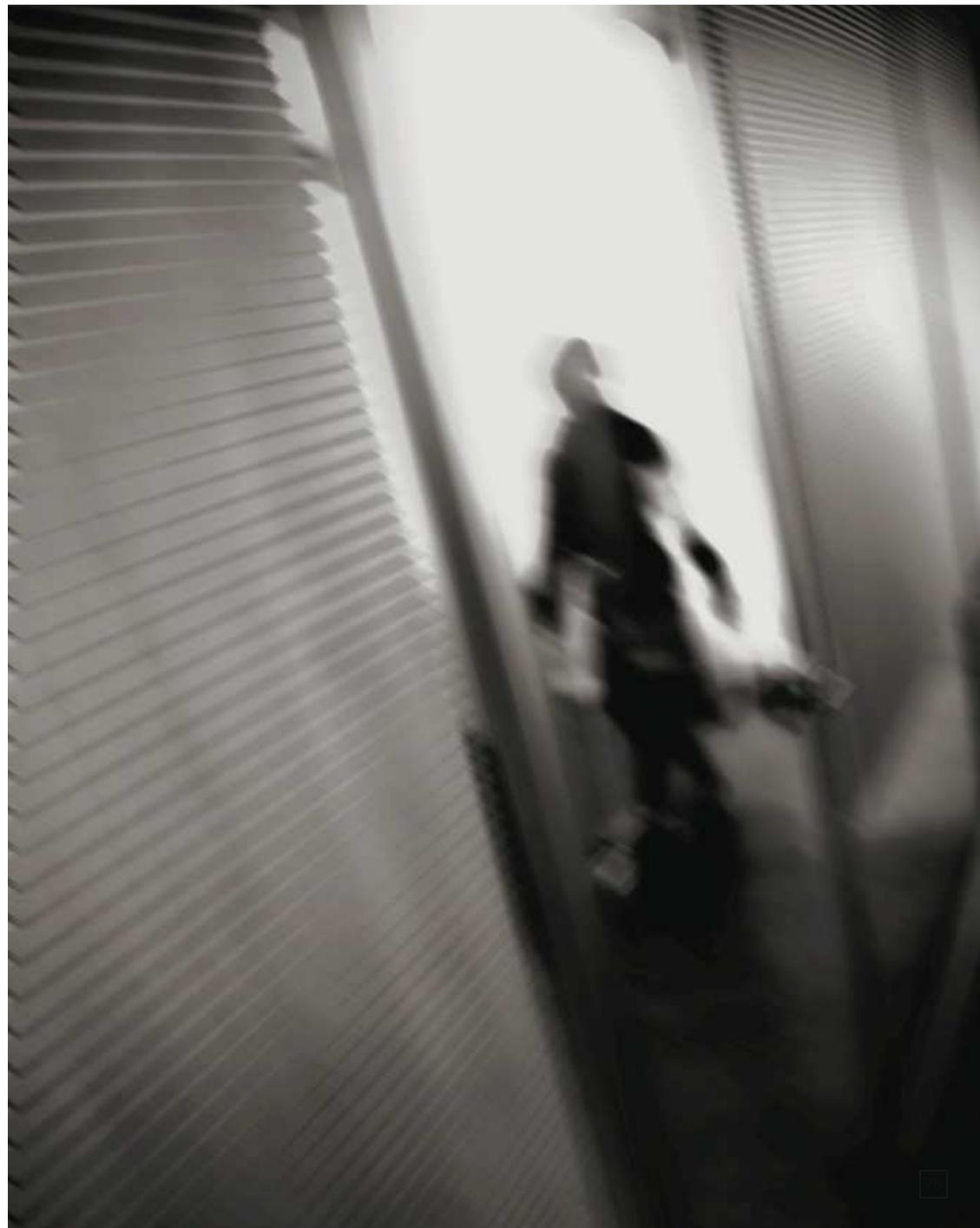


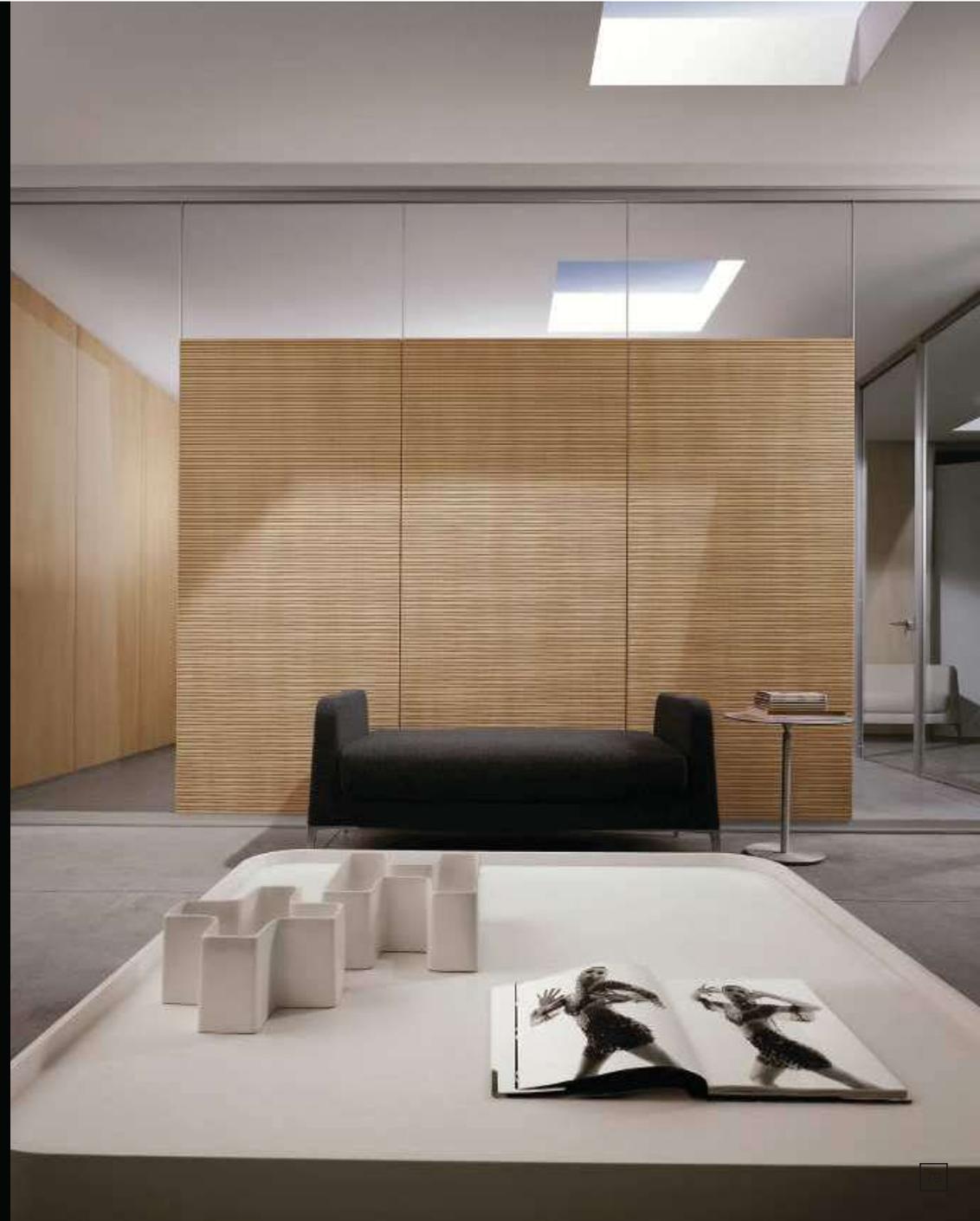
unica®

Design minimale, leggerezza e robustezza di contenuti, in due soluzioni formali, per offrire trasparenza e luminosità. È flessibile, integrabile con i contenitori del sistema **quadra**®, riesce a soddisfare ogni esigenza distributiva e progettuale. Grazie all'esclusivo pannello di chiusura **VETROLEGNO**®, **unica**® unisce alla bellezza del vetro il calore del legno. Tutto per definire l'ambiente con un sottile elemento monolitico.

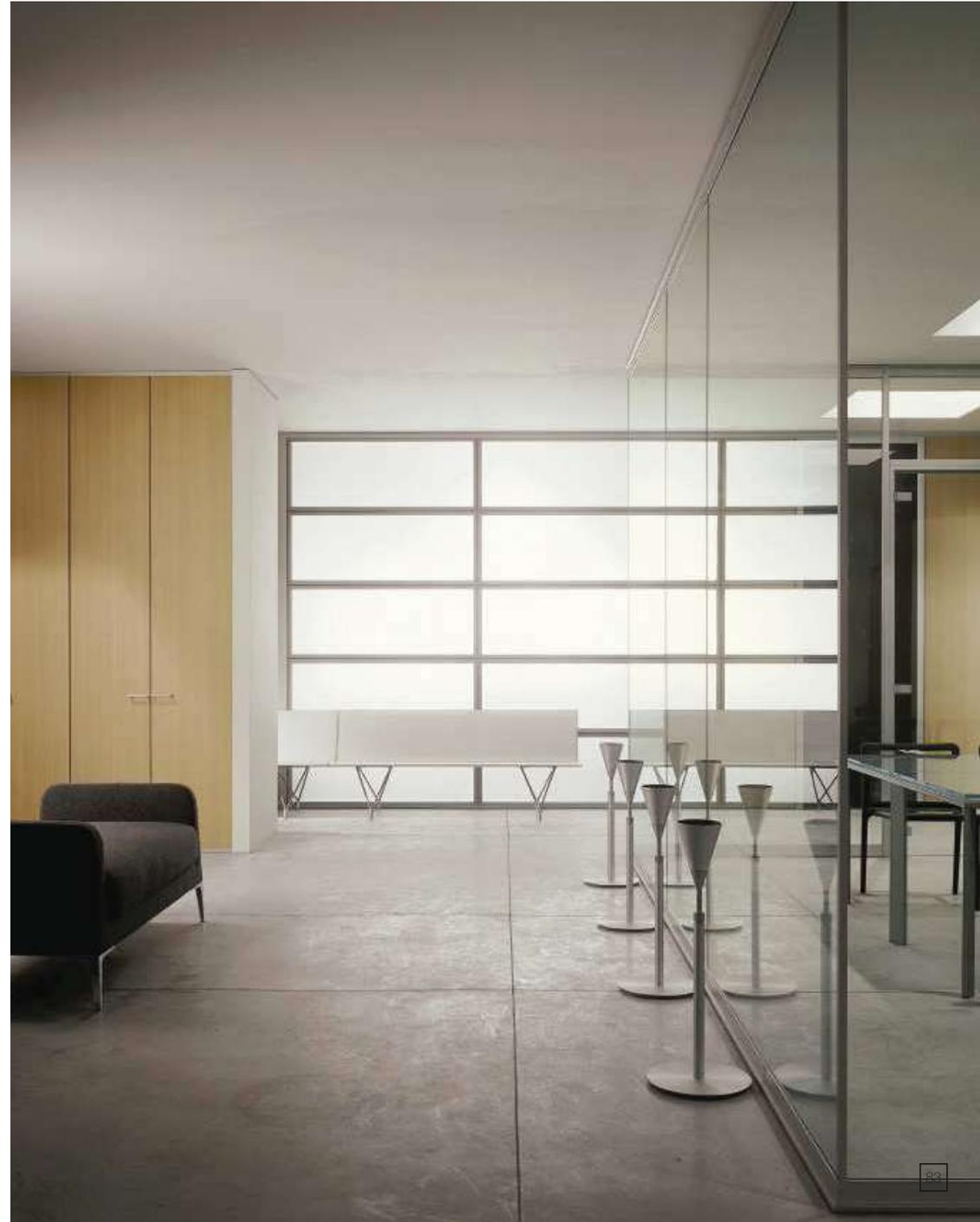
*Minimal design, lightness and durability in two formal solutions to offer transparency and luminosity. A flexible design which can be integrated with the containers from the **quadra**® system, **unica**® meets every need in planning and distributing space. Thanks to the exclusive **VETROLEGNO**® closing panel, **unica**® adds the warmth of wood to the beauty of glass. Everything comes together to define the setting with a subtle monolithic element.*









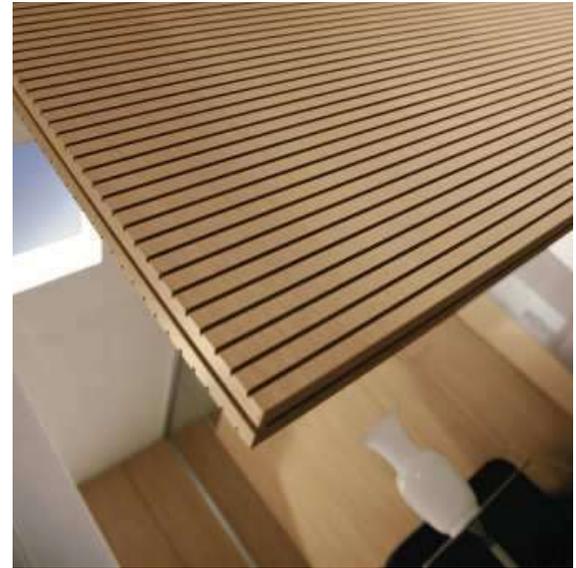






LE FORME DEI PENSIERI E DELLA CREATIVITA'

THE SHAPE OF THOUGHTS AND OF CREATIVITY







ARCHITETTURA, RIGORE E FUNZIONALITA'

ARCHITECTURE, RIGOUR AND FUNCTIONALITY











E.BOX

Il silenzio si fa spazio/ Silence fills the space

**UN'OASI DI SILENZIO, UN ANGOLO
DI COMFORT, UN LUOGO DI
CONCENTRAZIONE E DI STILE.
AN OASIS OF SILENCE, A CORNER
OF COMFORT, A PLACE OF
CONCENTRATION AND STYLE.**



E.Box è una collezione di cabine acustiche, destinate alla riunione e al lavoro individuale, pensata per garantire perfetto comfort acustico ed elevata riservatezza. Il rigore delle forme, la leggerezza, le funzionalità e le logiche di sostenibilità rendono E.Box un prodotto realmente innovativo nel suo genere. La struttura autoportante è realizzata in estrusi di alluminio e lastre in vetro acustico. Il soffitto si pone come cavedio tecnico progettato per il contenimento del sistema di ventilazione, dell'illuminazione a led, dell'impiantistica elettrica generale, dei pannelli fonoassorbenti interni e fonoabbattenti esterni.

E.Box is a collection of acoustic booths designed for meetings and individual work, ensuring perfect acoustic comfort and high confidentiality. The precision of forms, the lightness, the functionality, along with a strong sustainability approach make E.Box a truly innovative product in its category. The self-standing structure is made of aluminum extrusions and acoustic glass panels. The ceiling stands as a technical cavity designed to accommodate the ventilation system, LED lighting, general electrical system, and both internal and external soundproofing panels.

E.Box si caratterizza per il forte fonoisolamento determinato dall'impiego di due tipologie di vetro acustico e per la possibilità di variare il livello di fonoassorbimento grazie all'impiego di pannelli in pet in vario formato e tende acustiche. L'attrezzabilità dei montanti consente di installare in qualsiasi momento e in varie posizioni, mensole, piani di lavoro, lavagne e pannelli di chiusura in legno. E.Box è attrezzato esternamente da strutture portanti costituite da montanti e traversi su cui è possibile agganciare ogni tipo di accessorio, ampliando ulteriormente le funzionalità del sistema.

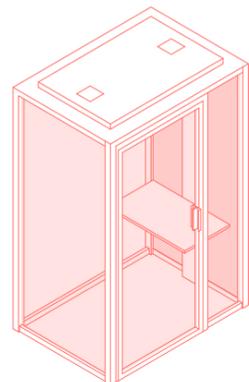
E.Box is characterized by its strong sound insulation, resulting from the use of two types of acoustic glass, and the possibility of varying the level of sound absorption by adding PET panels of different sizes or acoustic curtains. The uprights' equipability allows for the installation of shelves, worktops, whiteboards, and solid cladding panels at any time and in different heights or positions. E.Box is externally equipped with supporting structures consisting of uprights and crossbars, on which any type of accessory can be hooked, further expanding the system's functionality.

Formati - versione con montanti

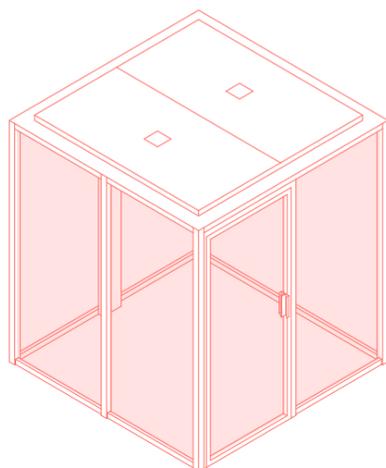
Sizes - version with uprights



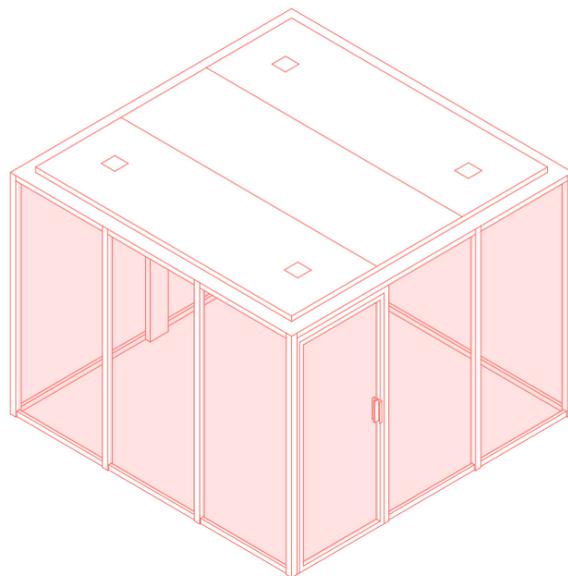
Box S
1080x1080x2350



Box S/M
1080x1530x2350



Box M
2100x2100x2350

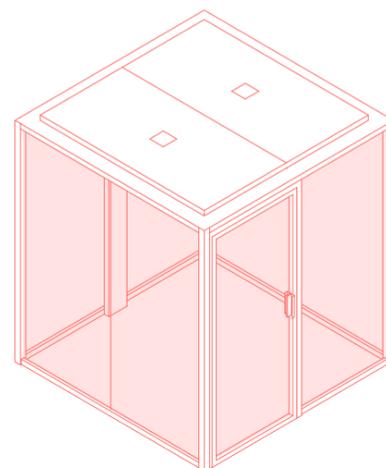


Box L
3120x3120x2350

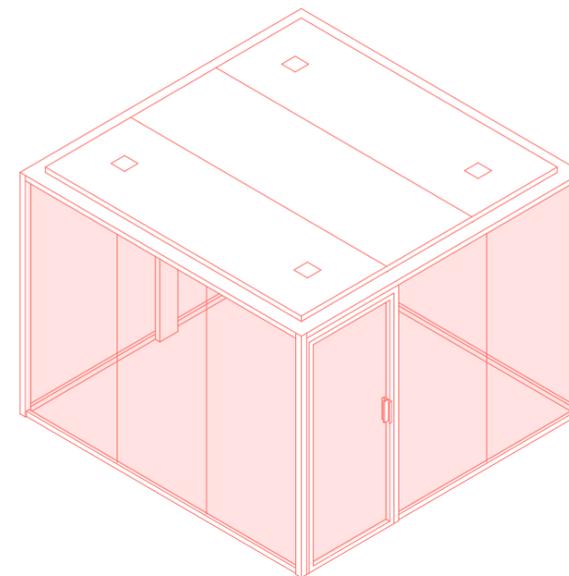


Formati - versione senza con montanti

Sizes - version without uprights



Box M
2100x2100x2350



Box L
3120x3120x2350



E.Box è proposto in 4 formati che assolvono a funzioni diverse e accolgono un numero variabile di utenti:

- E.Box S 1x1 è destinato al lavoro individuale, alla riunione telefonica o alla formazione, l'operatore può svolgere la propria attività in piedi o da sgabello. L'allestimento base è caratterizzato da: soffitto acustico con illuminazione led perimetrale, sistema di ventilazione con sensore CO², modulo

tecnico con prese e pulsante dimmer luci, pannello acustico frontale, pianetto di servizio ad altezza regolabile e pavimento in moquette.

- E.Box S/M 1x1.5 è destinato al lavoro individuale, alla riunione telefonica o alla formazione, l'operatore può svolgere la propria attività in piedi, su uno sgabello o, abbassando il piano di lavoro, su poltroncina operativa. L'allestimento base è caratterizzato da: soffitto

acustico con illuminazione led perimetrale, sistema di ventilazione con sensore CO², modulo tecnico con prese e pulsante dimmer luci, pannello acustico frontale, piano scrivania e pavimento in moquette.

- E.Box M 2x2 è destinato al lavoro di gruppo, alla riunione o alla formazione, la capienza massima è di tre operatori. L'allestimento base è caratterizzato da: soffitto acustico con illuminazione led perimetrale e centrale, sistema di ventilazione

con sensore CO², modulo tecnico con prese e pulsante dimmer luci.

- E.Box L 3x3 è destinato al lavoro di gruppo, alla riunione o alla formazione, la capienza massima è di quattro operatori. L'allestimento base è caratterizzato da: soffitto acustico con illuminazione led perimetrale e centrale, sistema di ventilazione con sensore CO², modulo tecnico con prese e pulsante dimmer luci.

E.Box is available in 4 different dimensions serving different functions, each one accommodating a different number of users:

- E.Box S 1x1 is designed for individual work, phone meetings or training, allowing the operator to work either standing or on a stool. The basic configuration includes: Acoustic ceiling with perimetric LED lighting, ventilation system with CO² sensor, service module for sockets and dimmer light switch front acoustic panel, adjustable-height

service shelf, carpeted floor.

- E.Box S/M 1x1.5 is designed for individual work, phone meetings, or training sessions. The user can work standing, seated on a stool, or, by lowering the work surface, seated on a regular office chair. The basic configuration includes: Acoustic ceiling with perimetric LED lighting, ventilation system with CO² sensor, service module for sockets and light dimmer switch, front acoustic panel, desk surface, carpeted floor.

- E.Box M 2x2 is designed for Team work, meetings, or training sessions, with a maximum capacity of three users. The basic configuration includes: Acoustic ceiling with perimetric and central LED lighting, ventilation system with CO² sensor, service module for sockets and light dimmer switch.

- E.Box L 3x3 is designed for Team work, meetings, or training sessions, with a maximum capacity of four users. The basic configuration includes: Acoustic ceiling with

perimetric and central LED lighting, ventilation system with CO² sensor, service module with sockets and light dimmer switch.





Box S/M



Un phone booth compatto, studiato per una permanenza confortevole. È ideale per il lavoro individuale o la formazione, le due profondità permettono all'operatore di sfruttare appieno i minimi funzionali richiesti dall'operatività in ufficio. E.Box garantisce un notevole comfort acustico già nella configurazione base, trasparente e con il solo pannello fonoassorbente frontale e il rivestimento a pavimento in moquette. Livelli diversi di riservatezza e fonoassorbimento maggiori possono essere ottenuti inserendo pannelli acustici di diverso formato che possono portare fino alla completa chiusura

delle parti vetrate. E.Box è perfetto in ogni tipo di ambiente e crea piccole isole di comfort immerse nello spazio operativo e separate dal rumore che lo caratterizza. Alla funzionalità interna può essere associata quella esterna: mensole, pannelli fonoassorbenti, lavagne e canopy possono essere facilmente installati sia dentro che fuori dal box ampliandone le possibilità di utilizzo. La selezione dei colori dei profili estrusi di alluminio e di quelli dei pannelli in pet permette, inoltre, di caratterizzare non solo il box ma l'intero ambiente circostante determinando un nuovo codice stilistico.

A compact phone booth designed for a comfortable stay. Perfect for individual work or training, its two depths allow the user to fully benefit from the functional minimums required for office operations. E.Box provides significant acoustic comfort even in the basic transparent configuration, whose design includes only a sound-absorbing front panel and carpeted floor covering. Different levels of privacy and greater sound absorption can be achieved by adding acoustic panels of various sizes, up to the complete closure of the glazed elements.

E-Box is ideal for any environment, creating small islands of comfort within the operational space, but cut off from the surrounding noise. Internal functionality can be combined with the external one: shelves, sound-absorbing panels, whiteboards and canopies can be easily installed both inside and outside the box, expanding the potential of uses. The selection of colors for the extruded aluminum profiles and PET panels surely allows for the customization of the box but it can also be extended to the entire surrounding space, establishing a new stylistic code.

La versione S/M permette una operatività interna di maggiore durata grazie all'installazione di un piano di lavoro più profondo e comodo.



The S/M version allows for longer internal use due to the installation of a deeper and more comfortable worktop.



Pannello acustico basso con sistema di fissaggio ad agganci rapidi. Acoustic panels with quick-hook fastening system.



Schienale in legno con mensole ad altezza variabile in metallo pressopiegato verniciate a polveri epossidiche.

Wooden back-side panel with height-adjustable shelves made of bent powder-coated metal.

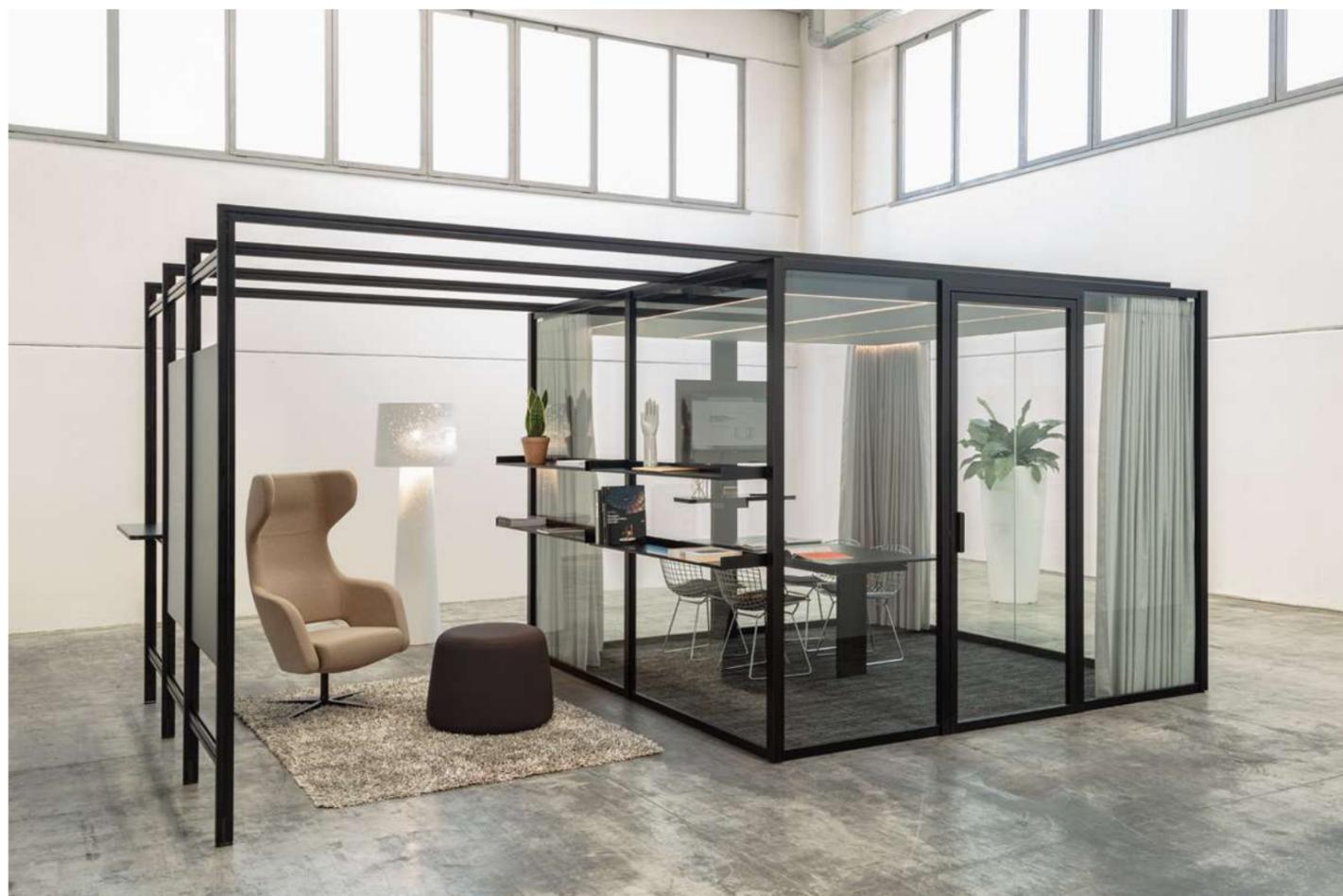
Box L

Le tende con il loro sviluppo sui quattro lati permettono il raggiungimento del massimo assorbimento acustico interno e la totale schermatura degli occupanti, garantendo comfort acustico e riservatezza insieme.

With their four-sided extension, blinds allow for the achievement of maximum internal sound absorption and complete shielding for in-occupants, ensuring both acoustic comfort and privacy.

Le tende permettono di modificare la superficie di assorbimento interno al box a seconda del loro impacchettamento creando un'ambiente acusticamente variabile capace di soddisfare ogni preferenza.

Blinds also allow the box internal absorption surface to be adjusted depending on how they are folded up, creating an acoustically changeable space that can suit any preference.

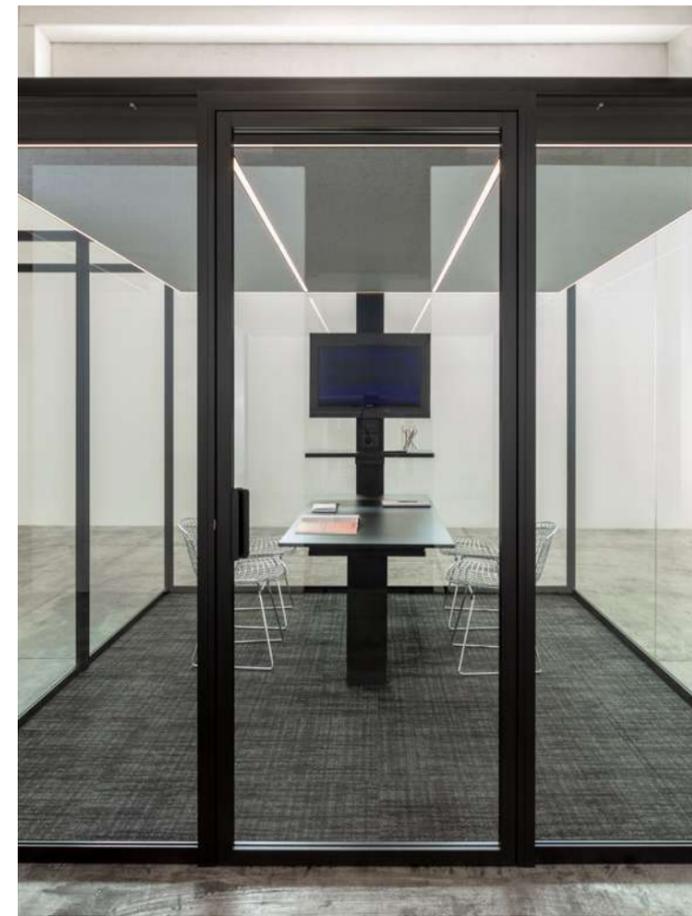


Una sala riunioni capiente e funzionale, separata acusticamente ed in continuità visiva con l'ambiente circostante grazie alle ampie pareti in vetro acustico. Una piccola architettura all'interno di spazi operativi in cui la ricerca di silenzio e di riservatezza è costante. E.Box permette una perfetta vivibilità interna grazie al sistema di ricambio d'aria con sensore di CO² e del sistema di illuminazione dimmerabile. Alle dotazioni tecniche si

aggiungono quelle funzionali di box e di strutture aggregate esterne. I montanti attrezzabili consentono l'installazione di accessori sia all'esterno sia all'interno del box. Il sistema strutturale a canopy aggiunge dotazioni che ampliano le possibilità di utilizzo creando collegamenti tra box, superfici acustiche verticali, sistemi di librerie, piani di servizio per il lavoro o il break.

A large and functional meeting room, acoustically isolated yet visually integrated with the surrounding environment thanks to wide acoustic glass walls. A small architectural structure within operational spaces where silence and privacy are the main constant. E. Box provides perfect internal livability through an air exchange system with CO₂ sensor and light-dimming control.

Technical features are complemented by functional ones such as stands and combined external structures. The adjustable uprights allow for the installation of accessories both outside and inside the box. The canopy structural system adds features enhancing its usability by creating connections between boxes, vertical acoustic surfaces, bookcase systems, and facilities for either work or breaks.



La porta a battente a contatto magnetico garantisce la perfetta sigillatura del box. L'apertura verso l'esterno, posta sempre in corrispondenza dell'angolo sinistro, è studiata per limitare l'ingombro interno e favorire ogni possibilità di allestimento.

The hinged door with magnetic strike ensures the perfect sealing of the box. Always placed on the left corner, the outward-opening door is designed to minimize the footprint on internal space and ease any possible arrangement.



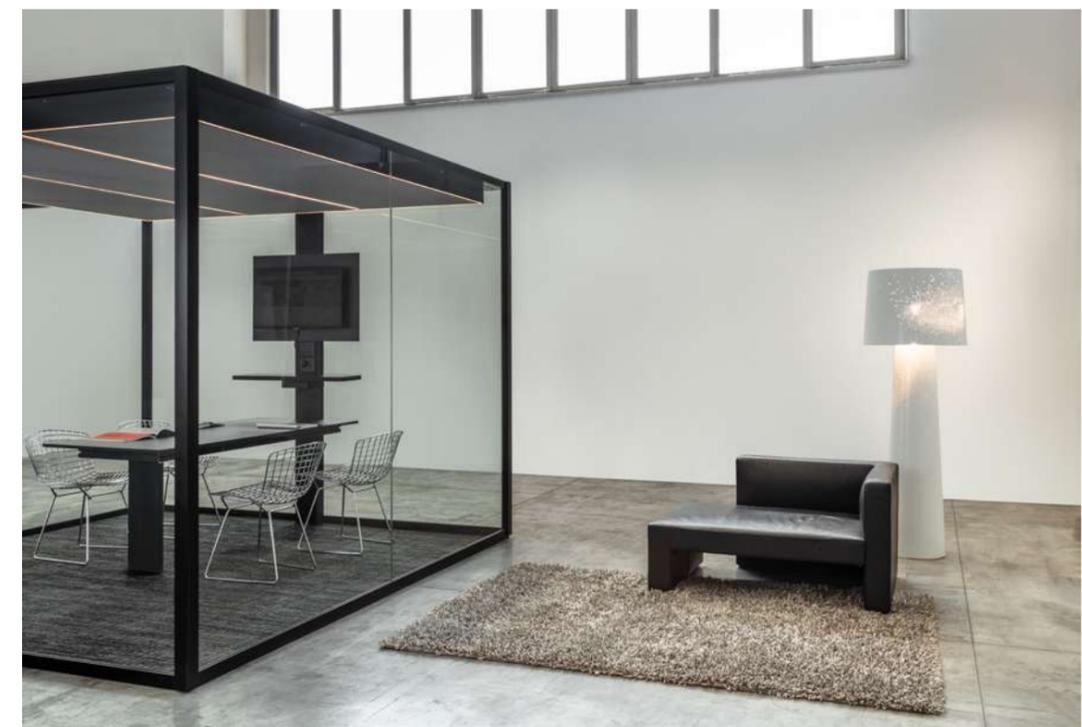
E.Box è proposto anche in versione senza montanti strutturali, una variante che aumenta l'eleganza e la leggerezza del box limitando però l'applicazione degli accessori. Tale soluzione consente l'installazione delle tende acustiche interne e dei pannelli fonoassorbenti in pet alti.

E.Box is also available in a upright-free version, a variant that boosts the box elegance and lightness while reducing the use of accessories. This solution allows for the installation of internal acoustic blinds and full-height PET sound-absorbing panels.



E.Box fornisce prestazioni ottimali già nella versione base, l'assorbimento acustico ottenuto dal soffitto in pet e dal rivestimento a pavimento in moquette determinano un tempo di riverberazione ottimale per le principali funzioni interne.

E.Box delivers an excellent performance even in its basic version. The acoustic absorption provided by both PET ceiling and carpeted flooring ensures a remarkable reverberation time for all the main internal functions.



Montante strutturale in profilo estruso di alluminio dotato di cave lineari predisposte per accogliere i sistemi di fissaggio degli accessori, sia internamente sia esternamente.

Structural upright profile in extruded aluminum equipped with linear grooves designed to accommodate the fastening systems for accessories, both internally and externally.



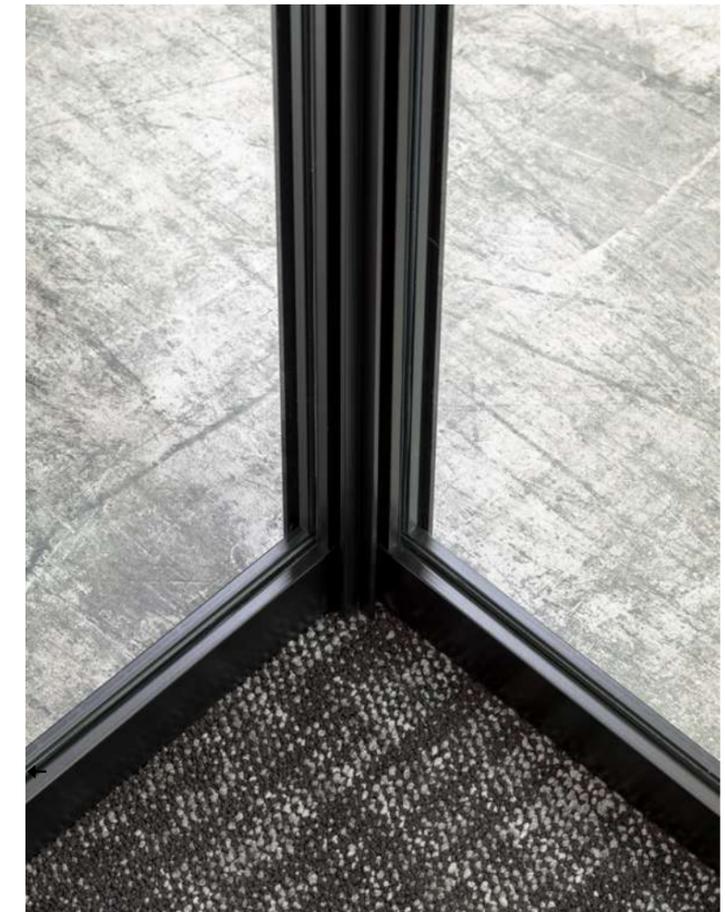
Vista esterna del profilo strutturale d'angolo in estruso di alluminio dotato di cave lineari verticali predisposte per accogliere i sistemi di fissaggio degli accessori.

External view of the structural corner profile in extruded aluminum with vertical grooves designed to accommodate accessory fastening systems.



Vista interna del profilo strutturale d'angolo in estruso di alluminio dotato di cave lineari verticali predisposte per accogliere i sistemi di fissaggio degli accessori.

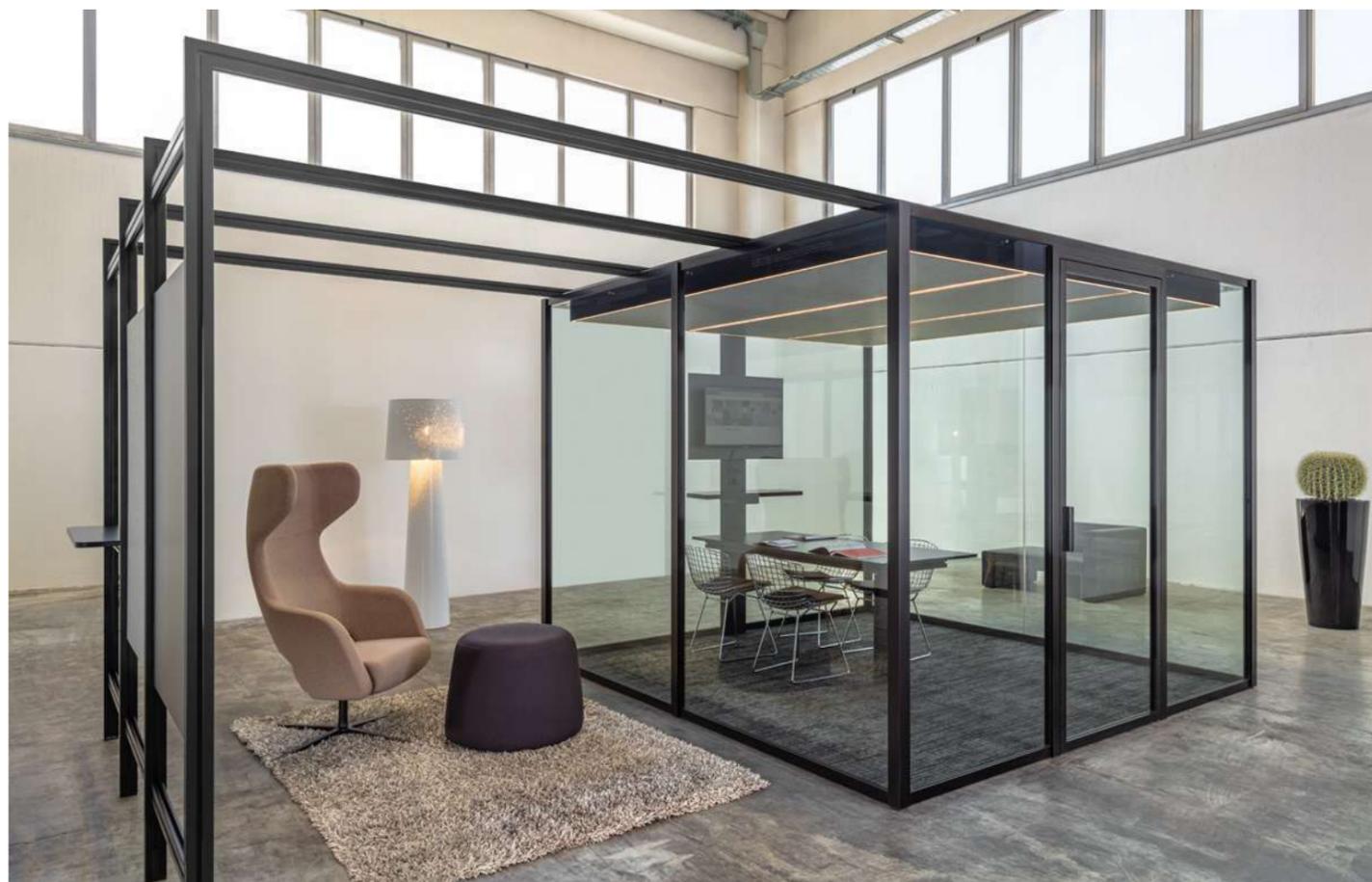
Internal view of the structural corner profile in extruded aluminum with vertical grooves designed to accommodate accessory fastening systems.



Canopy

I montanti attrezzabili, esternamente o internamente, possono accogliere mensole in lamiera metallica verniciata. La posizione di ciascuna mensola può essere variata agevolmente anche successivamente alla prima installazione grazie alle clip ad aggancio rapido.

Whether externally or internally, adjustable uprights can accommodate painted metal shelves. Each shelf can be easily repositioned or readjusted any time, thanks to the quick-connect clips.



La funzionalità di E.Box si estende anche all'ambiente circostante grazie ad un sistema di profili attrezzabili con cui possono essere create travi sospese di collegamento tra box o strutture integrate che poggiano a pavimento mediante piedini regolabili configurabili in base alle esigenze estetiche e funzionali di ciascun cliente. Le logiche costruttive permettono

un'installazione personalizzata che può interessare uno o più lati di ciascun box, indipendentemente dalle taglie dimensionali, attuabile anche in fasi successive. Il sistema Canopy può essere allestito in modo personalizzato con pannelli fonoassorbenti, pannelli in nobilitato con funzione solo schermante, con piani scrittoio o mensole.

E.Box functionality can be extended to the surrounding space thanks to a system of customizable profiles, creating suspended structures by using tube-like profiles connecting the boxes together, or even integrated structures lying on the floor by means of adjustable feet that can be configured according to the aesthetic and functional needs of each customer. The construction concepts allow for a customized installation that can be

applied to one or more sides of each box, regardless of its size, also implementable at later stages. The Canopy system can be set up with customizable options such as sound-absorbing panels, laminated panels for shielding function only, desks or shelves.



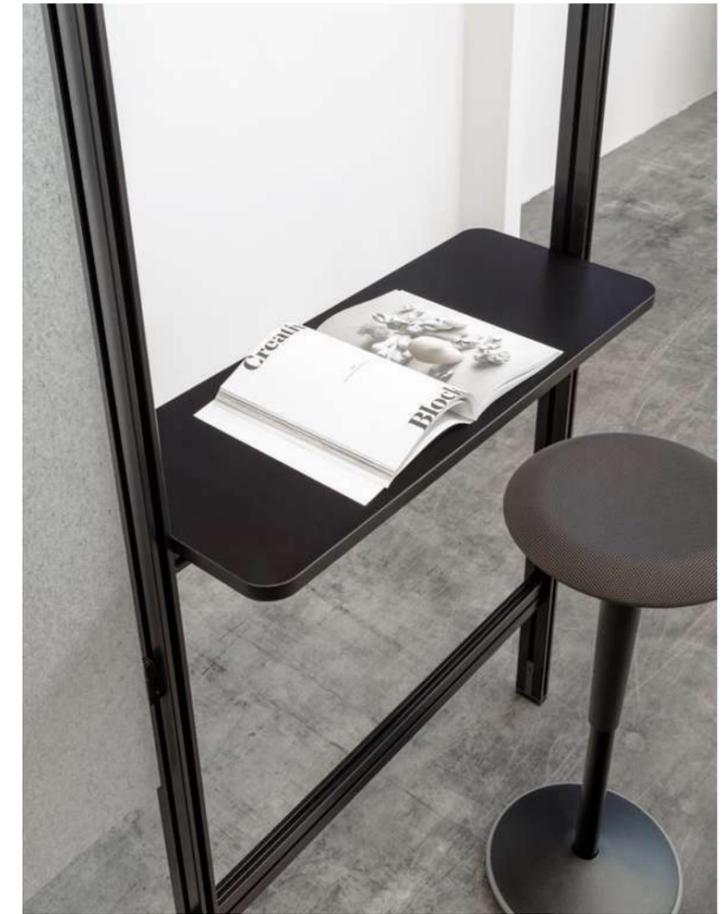
I profili strutturali in alluminio estruso possono essere attrezzati con pannelli acustici in pet, pannelli in nobilitato con funzione di separazione, mensole o piani scrittoio.

The aluminum structural profiles can be equipped with PET acoustic panels, laminated panels having mere separation functions, shelves or worktops.



Il piano scrittoio è realizzato in nobilitato nelle finiture a catalogo ed è dotato di trave di irrigidimento e barra poggiapiedi.

The worktop is made of melamine available in all our catalog finishes, and it comes with a stiffening beam and a footrest bar.



La struttura permette di soddisfare le esigenze del cliente. Le cave longitudinali del profilo consentono di variare agevolmente la posizione e la tipologia degli accessori.

This design makes it possible to meet any customer's needs. Vertical grooves along the profile make it easy to change the position and also the kind of accessories.

DETTAGLI DETAILS

Clip

I pannelli acustici, i pannelli in legno e le mensole metalliche, possono essere agevolmente agganciati ai montanti attrezzabili, sia sul lato interno che su quello esterno del box, mediante clip ad aggancio rapido. Tale elemento tecnico permette il facile riposizionamento degli accessori in caso di mutate esigenze funzionali.

Acoustic panels, wood panels and metal shelves, can be easily hooked onto the equipable uprights, both on the inner and outer sides of the booth, by means of quick-release clips. This technical feature allows for easy relocation of the accessories in case of any changes in the functional requirements are needed.



Led

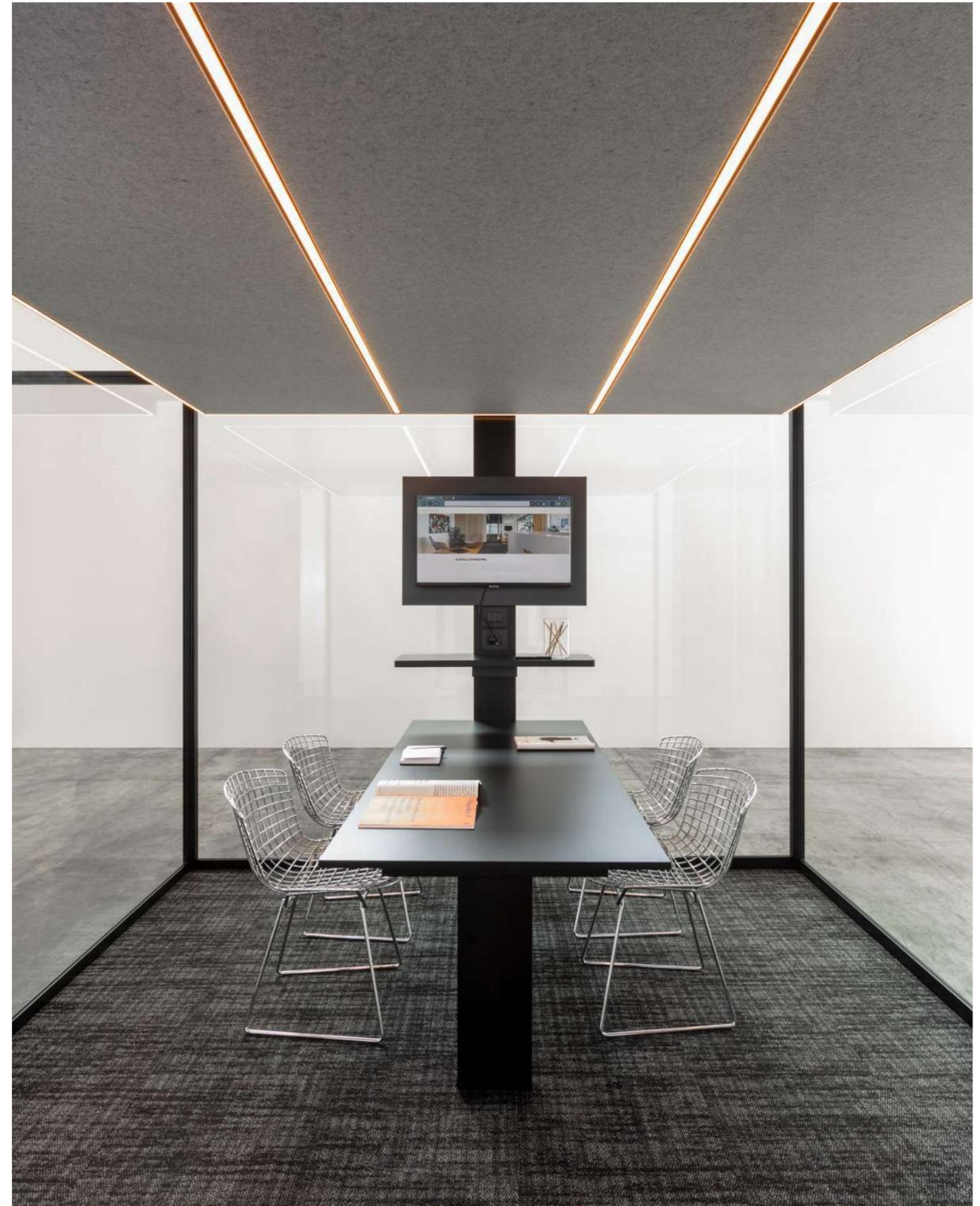
Ciascun box è dotato di un sistema di illuminazione perimetrale con led lineari dimmerabili, attivabili mediante rilevatore di presenza nascosto.

Each box is provided with a perimeter lighting system with dimmable linear LEDs that can be activated by hidden presence detector.



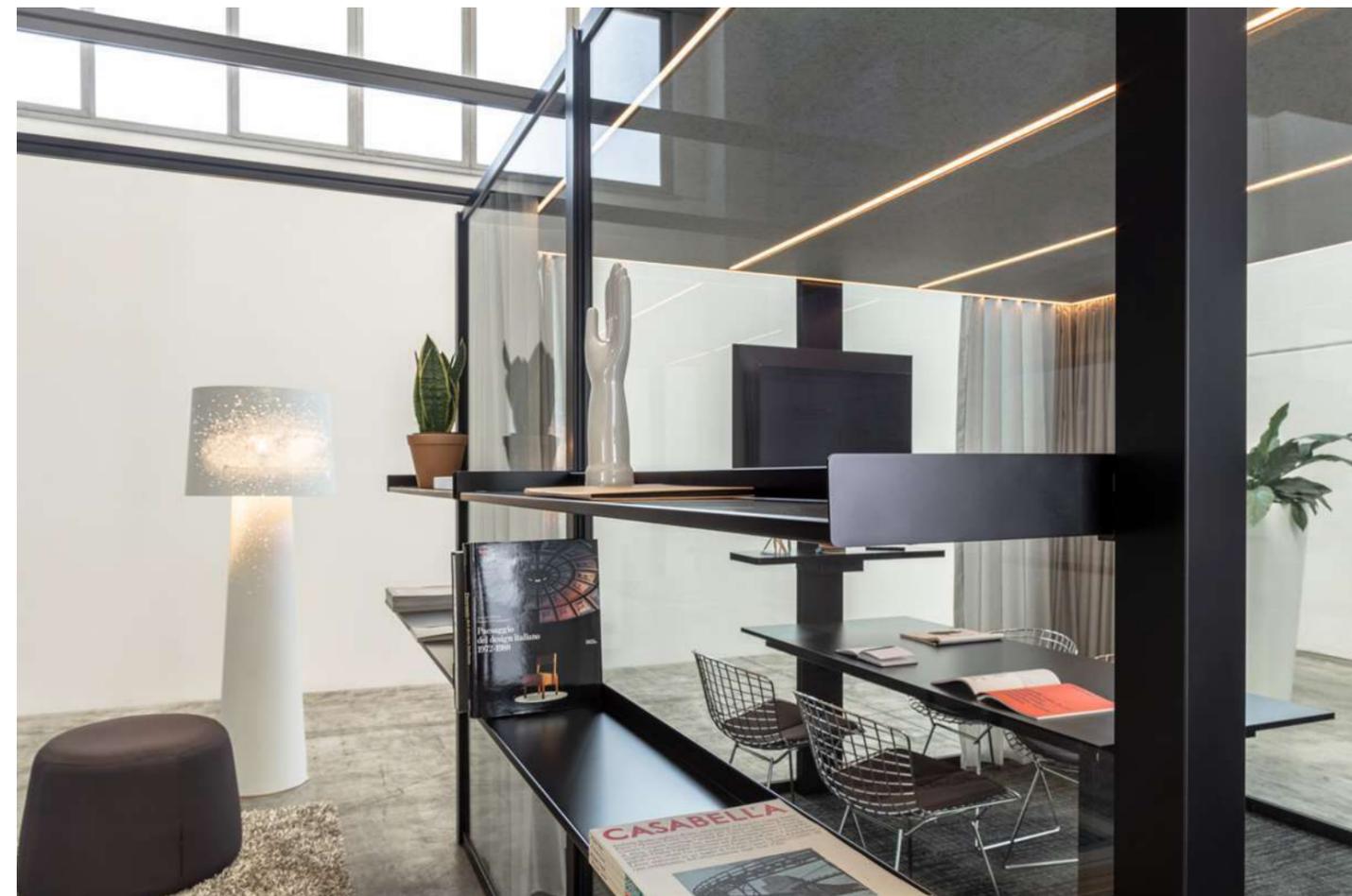
Le versioni L e M, per garantire un adeguato livello di illuminazione, sono dotate di led lineari centrali posti tra i pannelli fonoassorbenti del soffitto.

To ensure proper lighting levels, the M and L variants are equipped with central linear LEDs placed within the sound-absorbing ceiling panels.



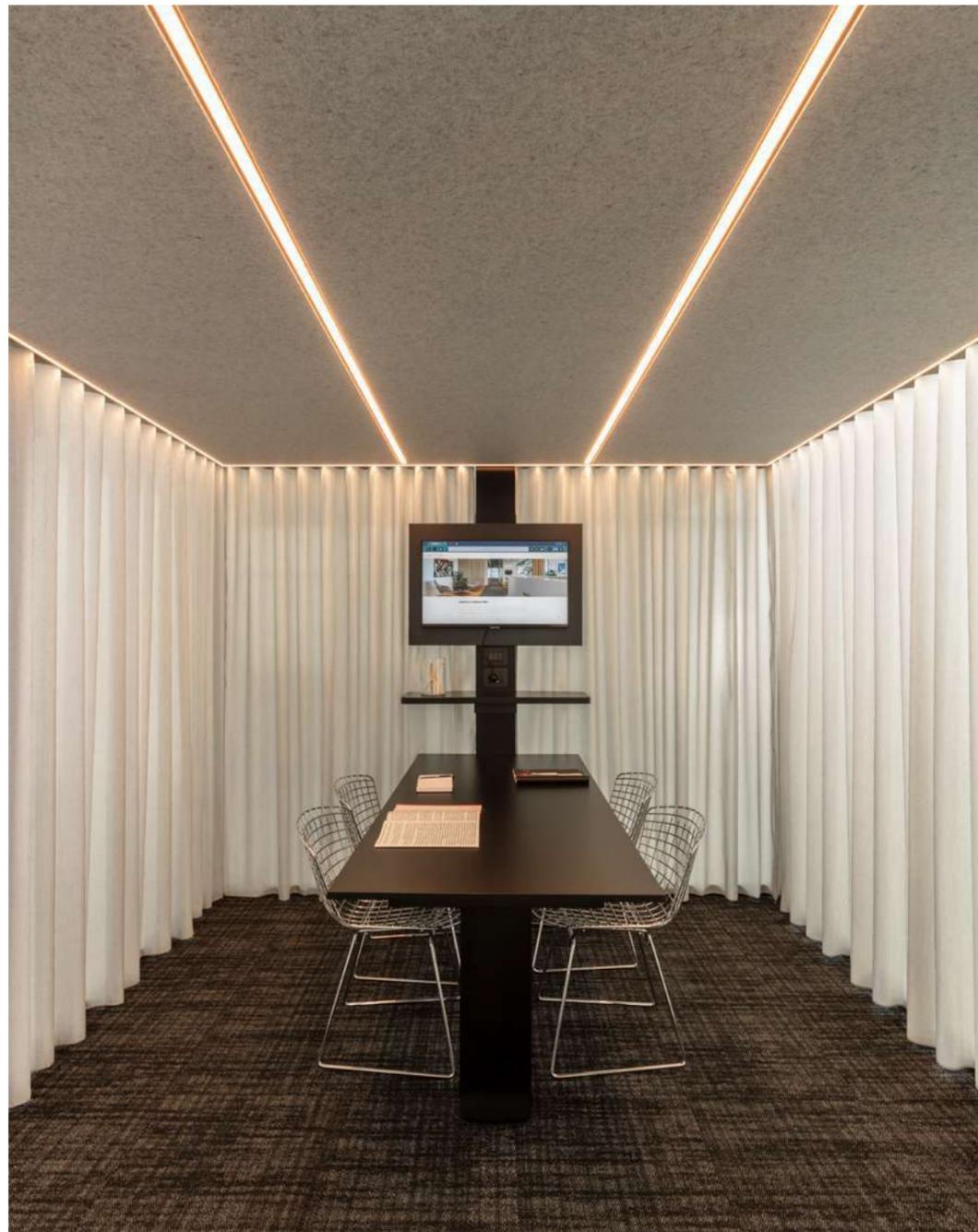
ACCESSORI ACCESSORIES

Mensole Shelves



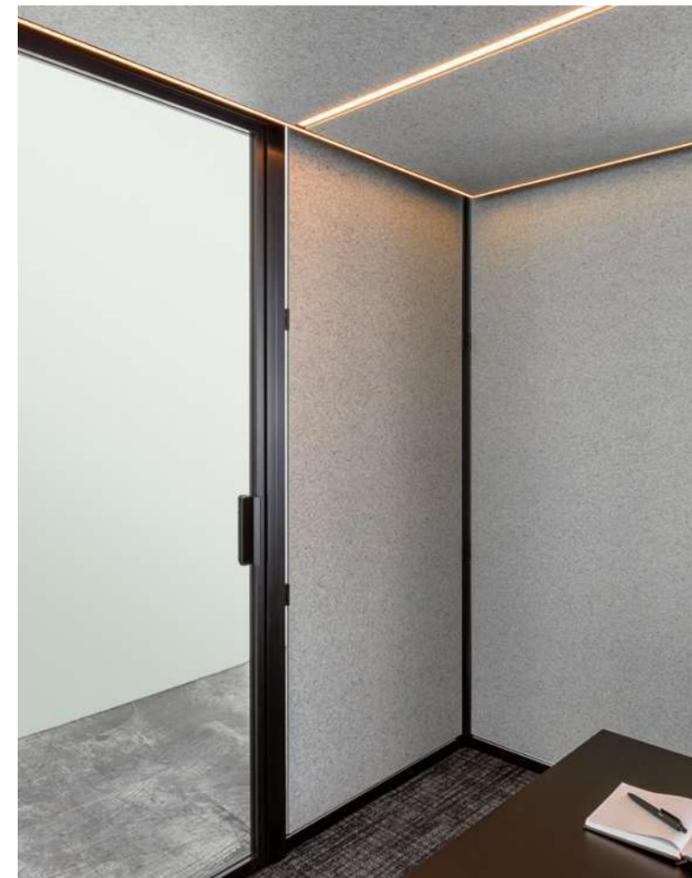
All'interno e all'esterno del box, grazie ai montanti strutturali attrezzabili, è possibile installare mensole in lamiera metallica verniciate nei colori a catalogo. Ogni lato del box, internamente ed esternamente, può essere trasformato in vera e propria scaffalatura integrata, ampliando le funzioni originarie della cabina acustica.

Thanks to the equipable structural uprights, metal shelves painted as per finishes available in our catalog, can be placed both inside and outside the booth. Each side of it, whether internally or externally, can be transformed into a proper integrated shelving, expanding the original functions of the acoustic booth.



Il comfort acustico interno può essere determinato e variato grazie all'impiego di tende acustiche che, in base alla loro chiusura o apertura, modificano il livello di fonoassorbimento e il grado di riservatezza.

Indoor acoustic comfort can be determined and varied through the use of acoustic curtains, which modify the level of sound absorption and the degree of privacy depending on whether they are closed or opened.



I pannelli alti aumentano l'attenuazione sonora e attuano una chiusura totale dei settori vetrati. In base alle preferenze possono essere installati internamente o esternamente ai box massimizzando l'assorbimento acustico. La facilità di installazione consente una disposizione parziale e asimmetrica modificando la riflessione delle onde sonore e l'effetto estetico del box.

High panels increase sound damping and perform a total closure of the glazed portions. Depending on one's preference, they can be installed inside or outside of booths maximizing the sound absorption. Easy installation allows partial and asymmetrical arrangement by changing the reflection of sound waves and the booth's aesthetic appeal.



Il fonoassorbimento variabile può essere ottenuto attraverso l'installazione di pannelli acustici in pet, in due altezze, su tutte o parte delle pareti vetrate agendo sul tempo di riverberazione preferito. I pannelli sono riciclabili e facilmente agganciabili ai montanti sia all'interno sia all'esterno del box. L'impiego dei pannelli bassi permette di coprire la parte centrale delle pareti vetrate garantendo riservatezza e comfort acustico.

The panels are recyclable and easily clipped to the uprights both inside and outside the booth. The use of low panels allows the midsection of glazed modules to be covered, ensuring privacy and acoustic comfort. Variable sound absorption can be achieved by placing pet acoustic panels in two heights, on all or part of the glazed walls thus adjusting the desired reverberation time.





Maniglia Handle

La maniglia ricalca lo stile sobrio e minimale del box. È realizzata in lamiera piegata e verniciata nel colore dell'anta. Consente l'agevole presa e il minimo ingombro.

The handle follows the booth's understated, minimalist style. It is made of curved metal sheet and painted to match the door finish. It allows for easy grip and minimal bulk.



Lavagna Writing board

Le superfici vetrate costituiscono superfici perfettamente scrivibili e impiegabili come supporti per appendere note o appunti. Un piccolo contenitore agganciato al montante permette di contenere i pennarelli necessari alla scrittura.

Glass panels form perfectly writable surfaces that can be used as supports for hanging notes or memos. A small container hooked to the upright allows for holding any necessary markers for writing.



a.d. **paolo pampanoni**
concept and graphic **d+a**
ed. **Jun. 2024**

ETOILE s.r.l.
Società Unipersonale

Via D. Albertario, 50
61032 Zona Ind.le Bellocchi
Fano (PU) Italy
P. +39.0721.85.59.34
F. +39.0721.85.92.14

info@etoilesrl.it
www.etoilesrl.it



☐ ETOILE

METRICA[®]
SENZA STRUTTURA

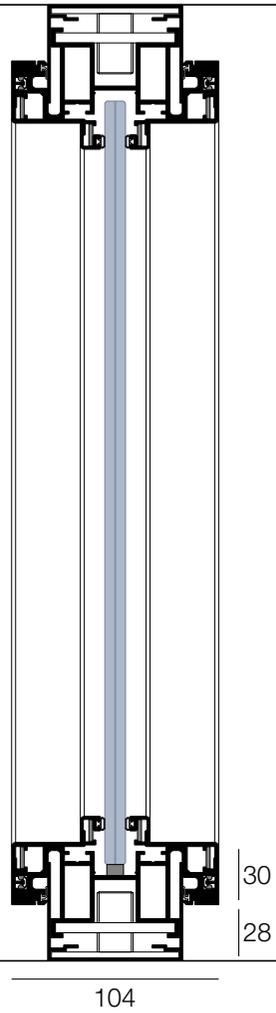


Metrica è un sistema di pareti interne mobili senza struttura portante, fornita in sette soluzioni formalmente diverse.

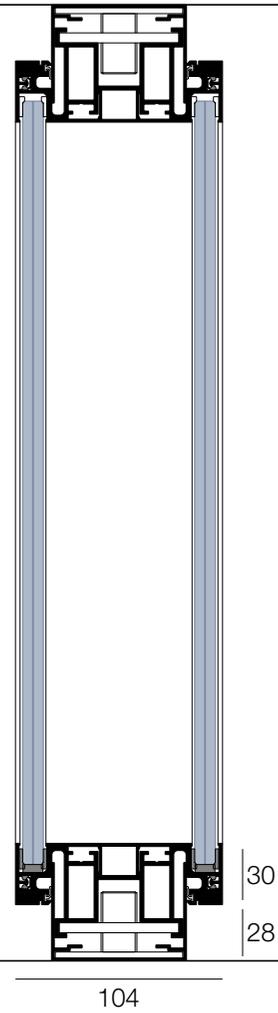




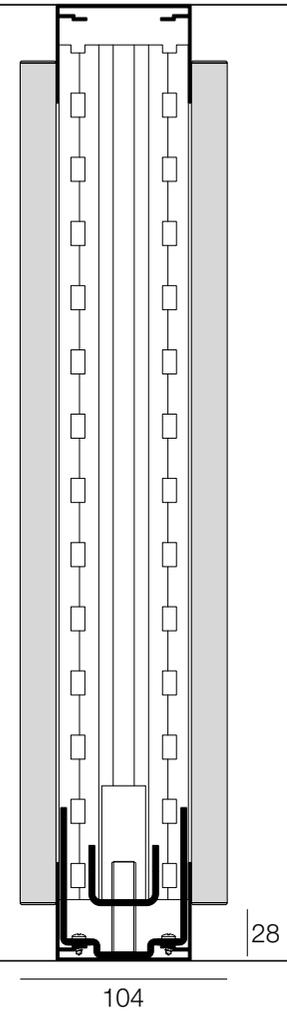
METRICA® D1
vetro centrale



METRICA® D2
doppio vetro



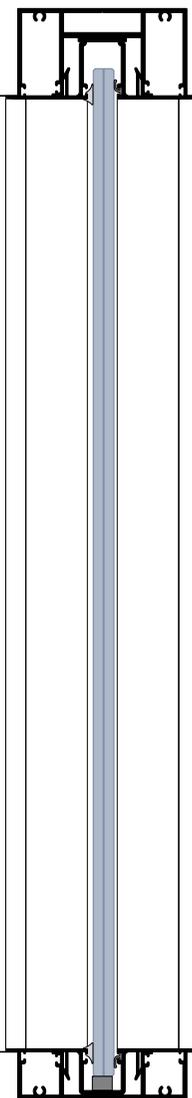
METRICA® SOLID
doppi pannelli ciechi 18 mm





METRICA® F1

profilo incassato
vetro centrale

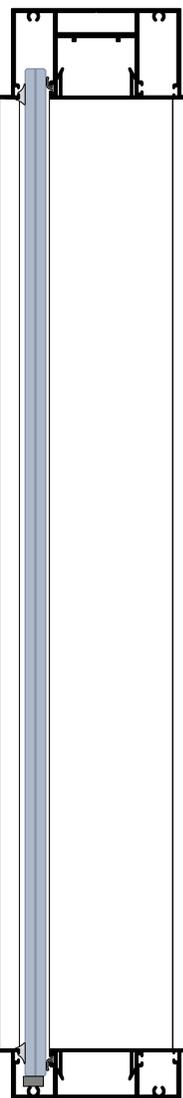


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METRICA® FA

profilo incassato
vetro asimmetrico

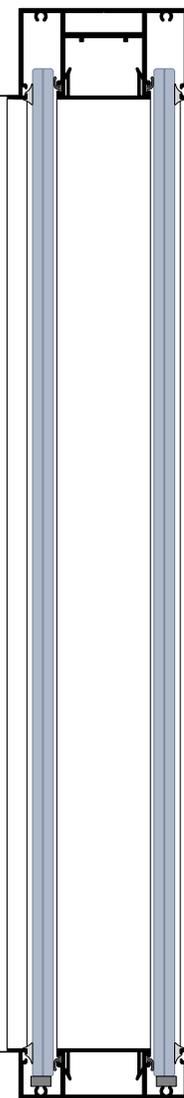


97

25

METRICA® F2

profilo incassato
doppio vetro

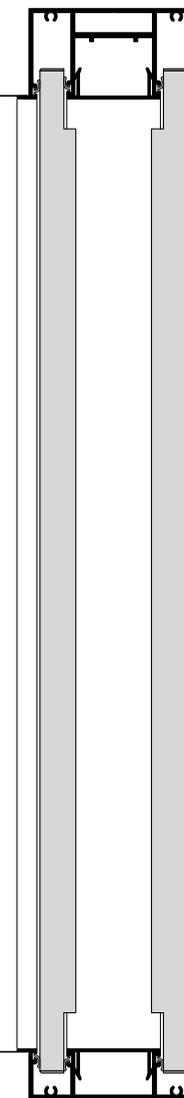


97

25

METRICA® F SOLID

profilo incassato
doppio pannello cieco



97

25





CARATTERISTICHE

- 01.** Spessore 104 mm della metrica D e 97 mm della metrica F
- 02.** Profili a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** 3 versioni con profili fermavetro orizzontali a vista - vetro singolo centrale, doppio intelaiato e pannelli ciechi
- 04.** 4 versioni con profili incassati - vetro singolo centrale, asimmetrico, doppio e pannelli ciechi
- 05.** 2 spessori di vetri di sicurezza o acustici impiegabili
- 06.** Profili d'angolo fissi e variabili - connessioni 2/3/4 vie
- 07.** Giunzioni verticali tra elementi vetrati in alluminio, policarbonato e biadesivo trasparente
- 08.** Telaio porta cablabile
- 09.** Modulo tecnico ispezionabile (solo su metrica D)
- 10.** 16 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 11.** 3 versioni di porte scorrevoli interne - cieche, in vetro temperato e intelaiate
- 12.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

METRICA[®] D1

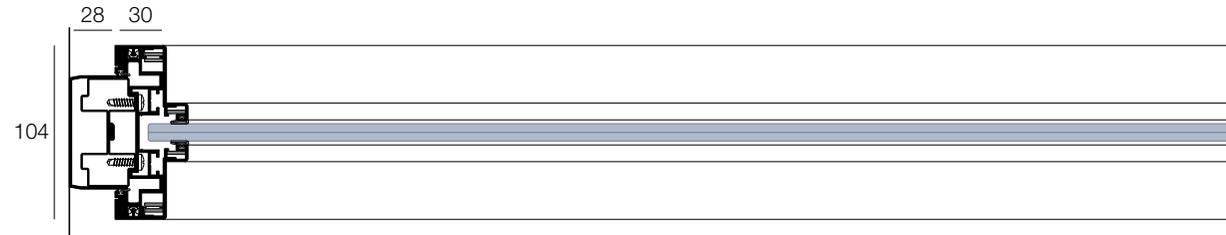
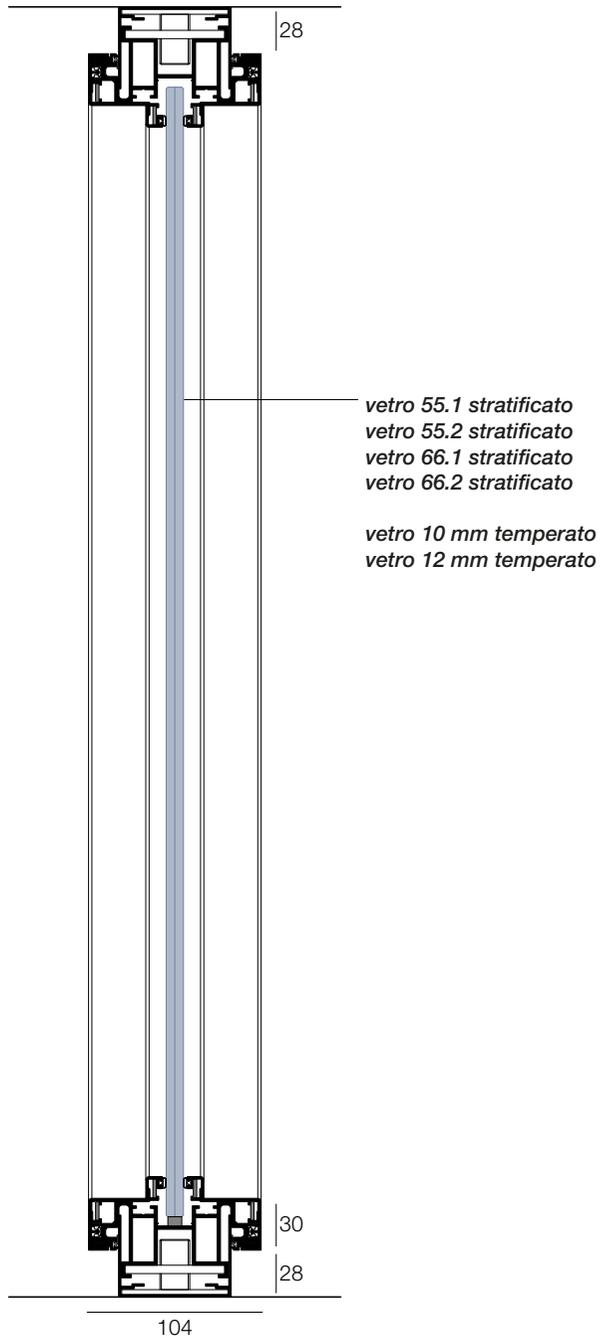




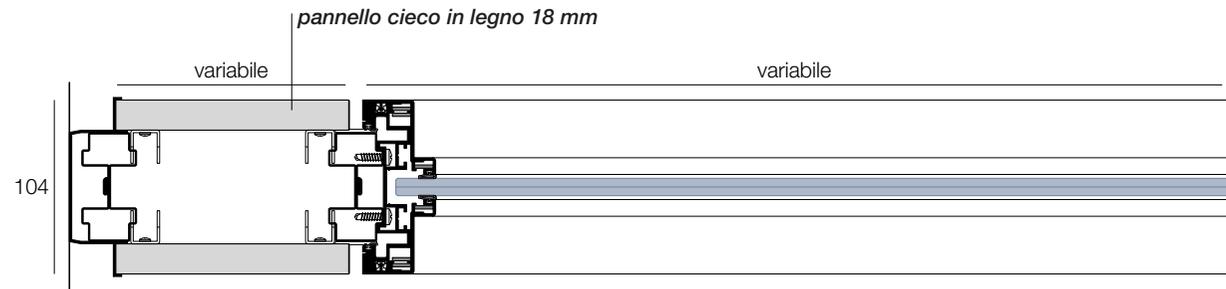
- 01.** Spessore 104 mm
- 02.** Profili a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** Vetro singolo centrale - spessore 55.1/55.2/66.1/66.2 o temperato 10/12 mm
- 04.** Profili d'angolo fissi e variabili - connessioni 2/3/4 vie
- 05.** Giunzioni verticali tra elementi vetrati in alluminio, policarbonato e biadesivo trasparente
- 06.** Telaio porta cablabile
- 07.** Modulo tecnico ispezionabile
- 08.** 16 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 09.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate



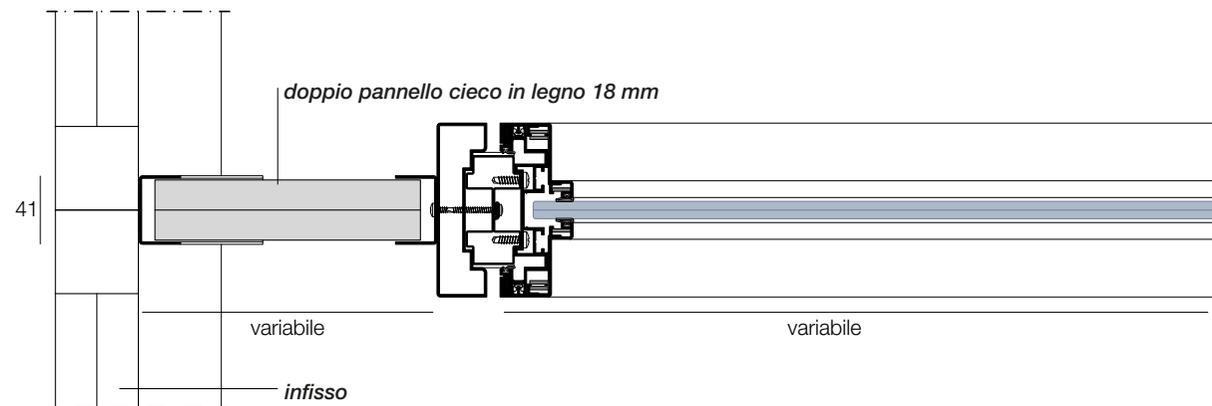
Partenze



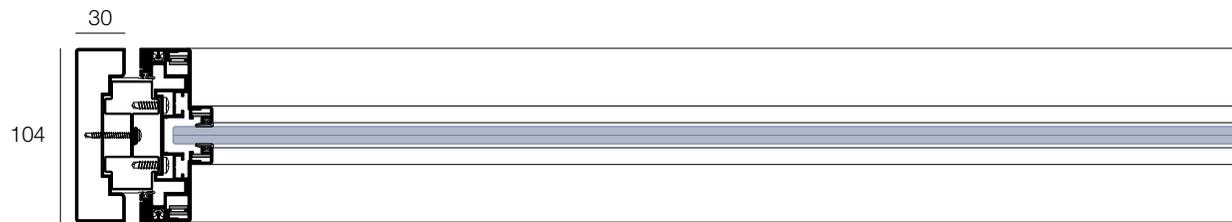
Partenza telescopica



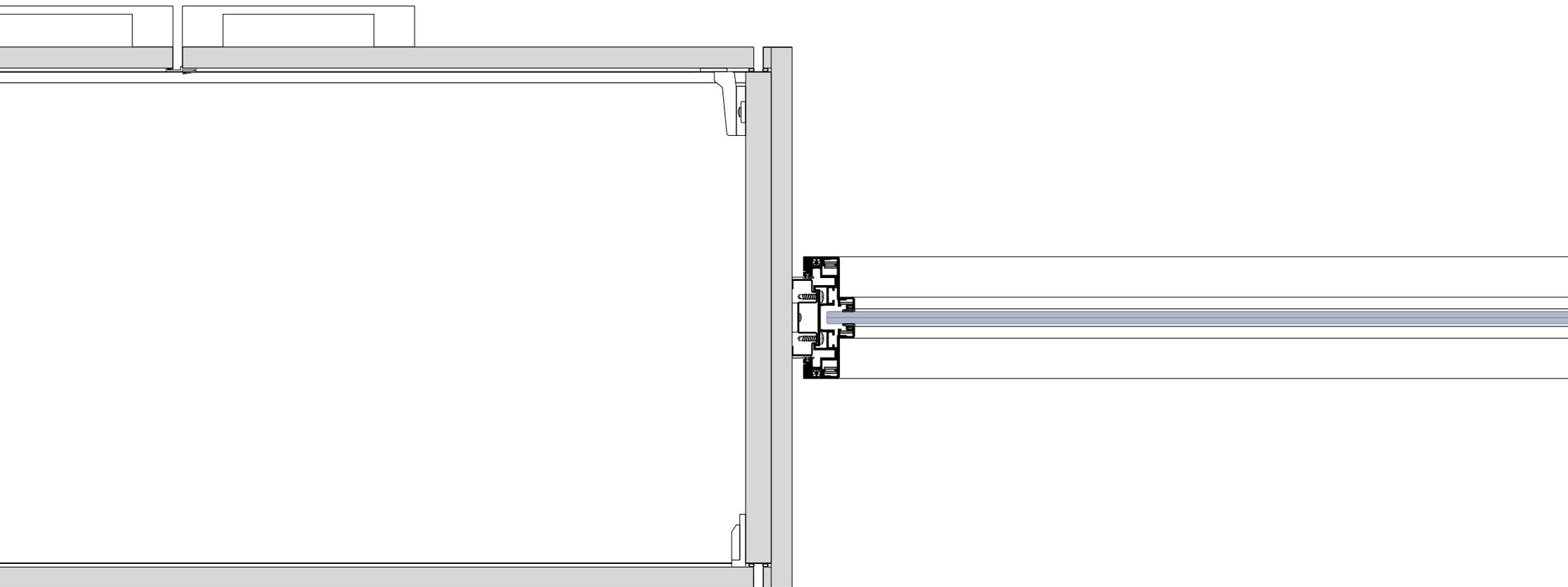
Partenza da tamponamento



Partenza da parete



Profilo terminale



Partenza da contenitore



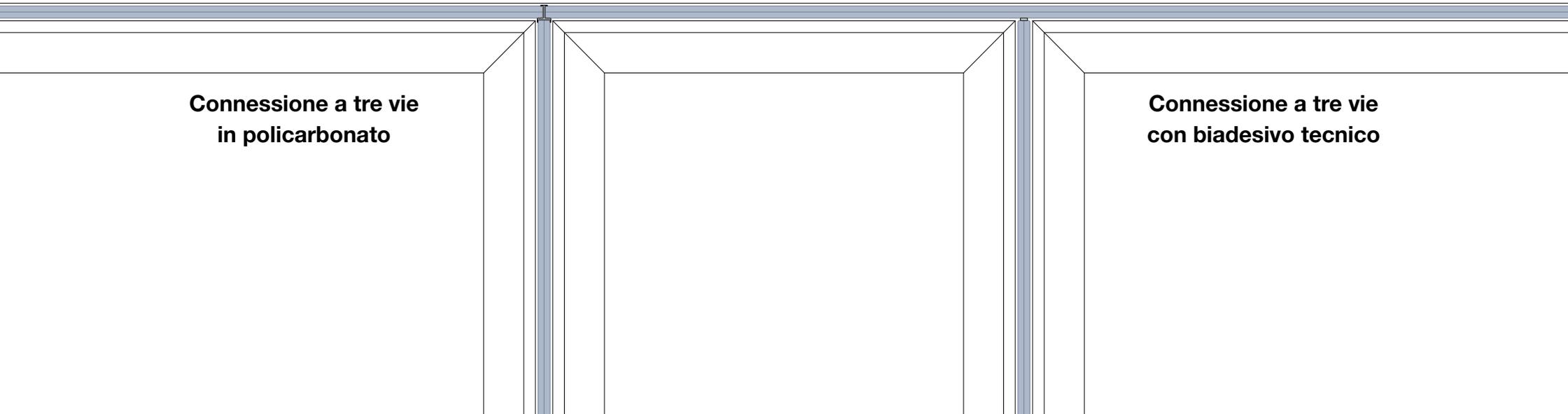
variabile



**Connessione
in alluminio**

**Connessione
in policarbonato**

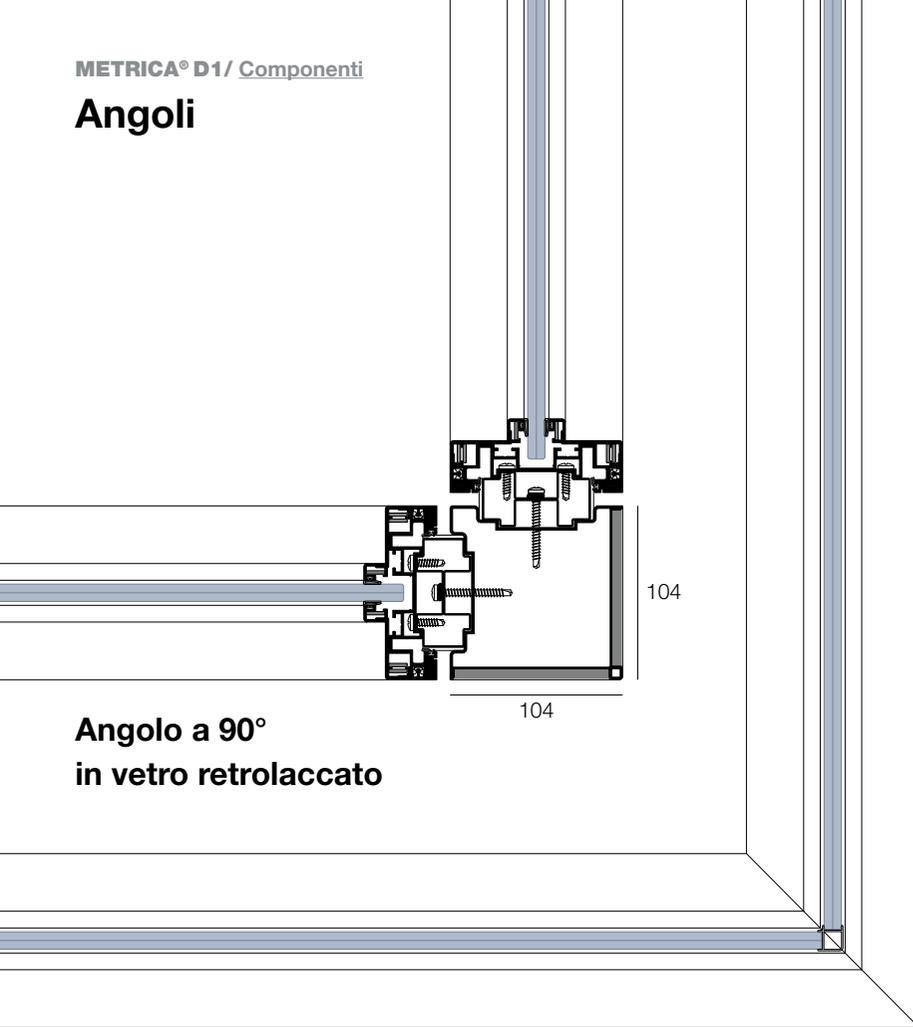
**Connessione
con biadesivo tecnico**



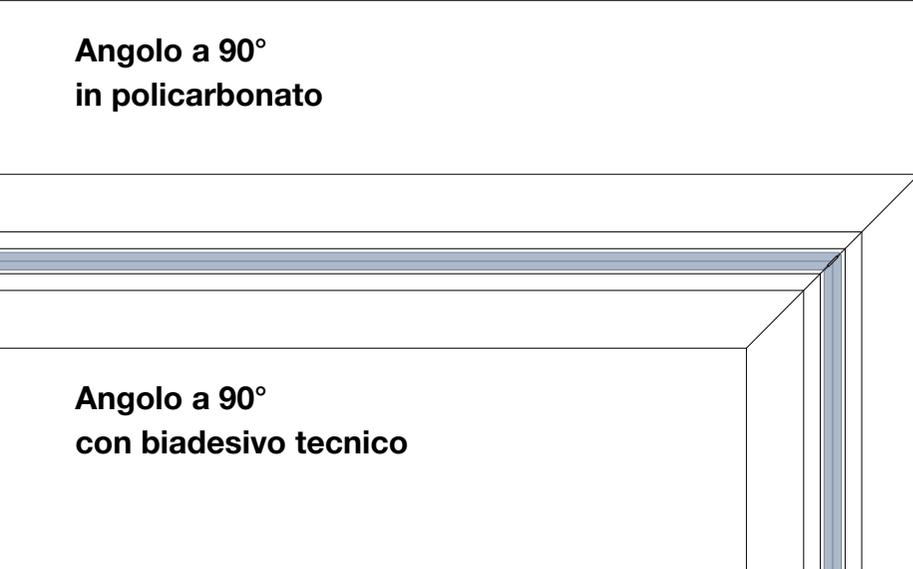
**Connessione a tre vie
in policarbonato**

**Connessione a tre vie
con biadesivo tecnico**

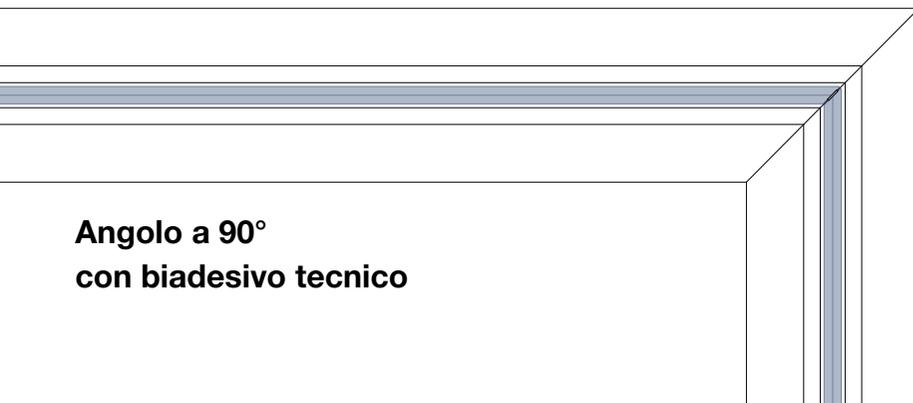
Angoli



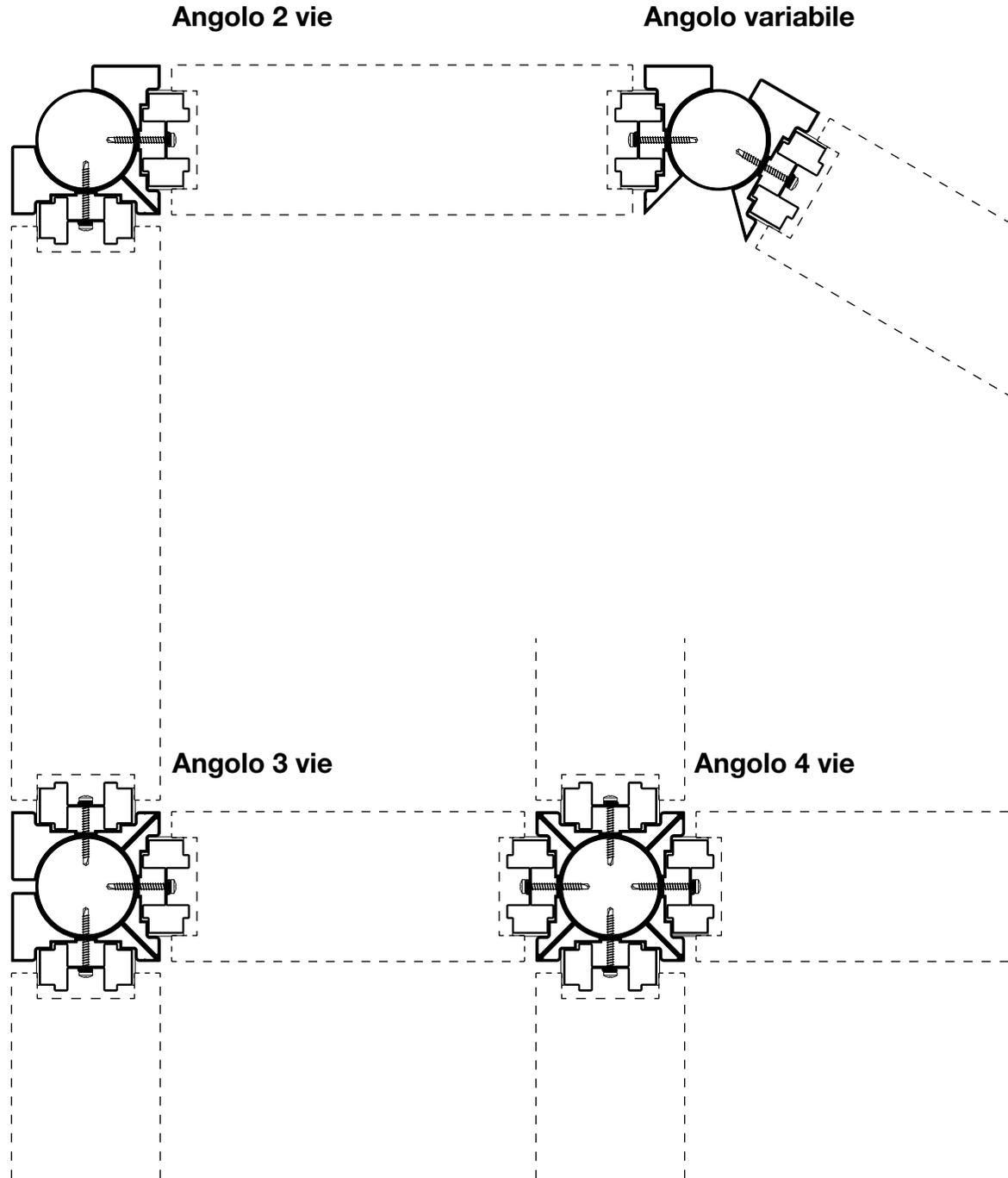
**Angolo a 90°
in vetro retrolaccato**



**Angolo a 90°
in policarbonato**



**Angolo a 90°
con biadesivo tecnico**



Angolo 2 vie

Angolo variabile

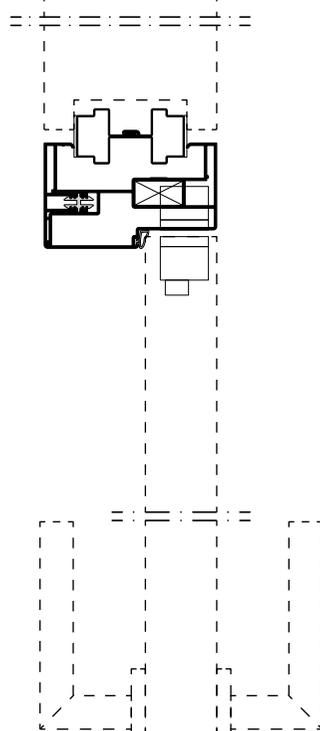
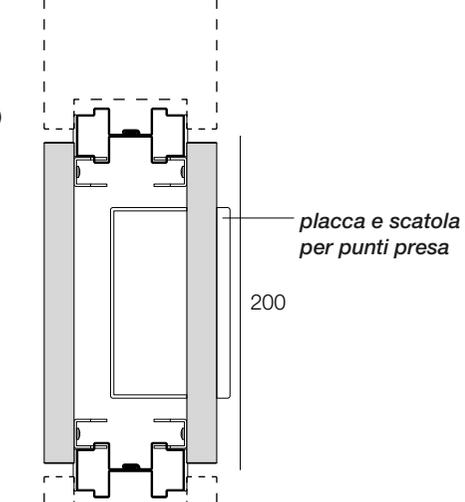
Angolo 3 vie

Angolo 4 vie

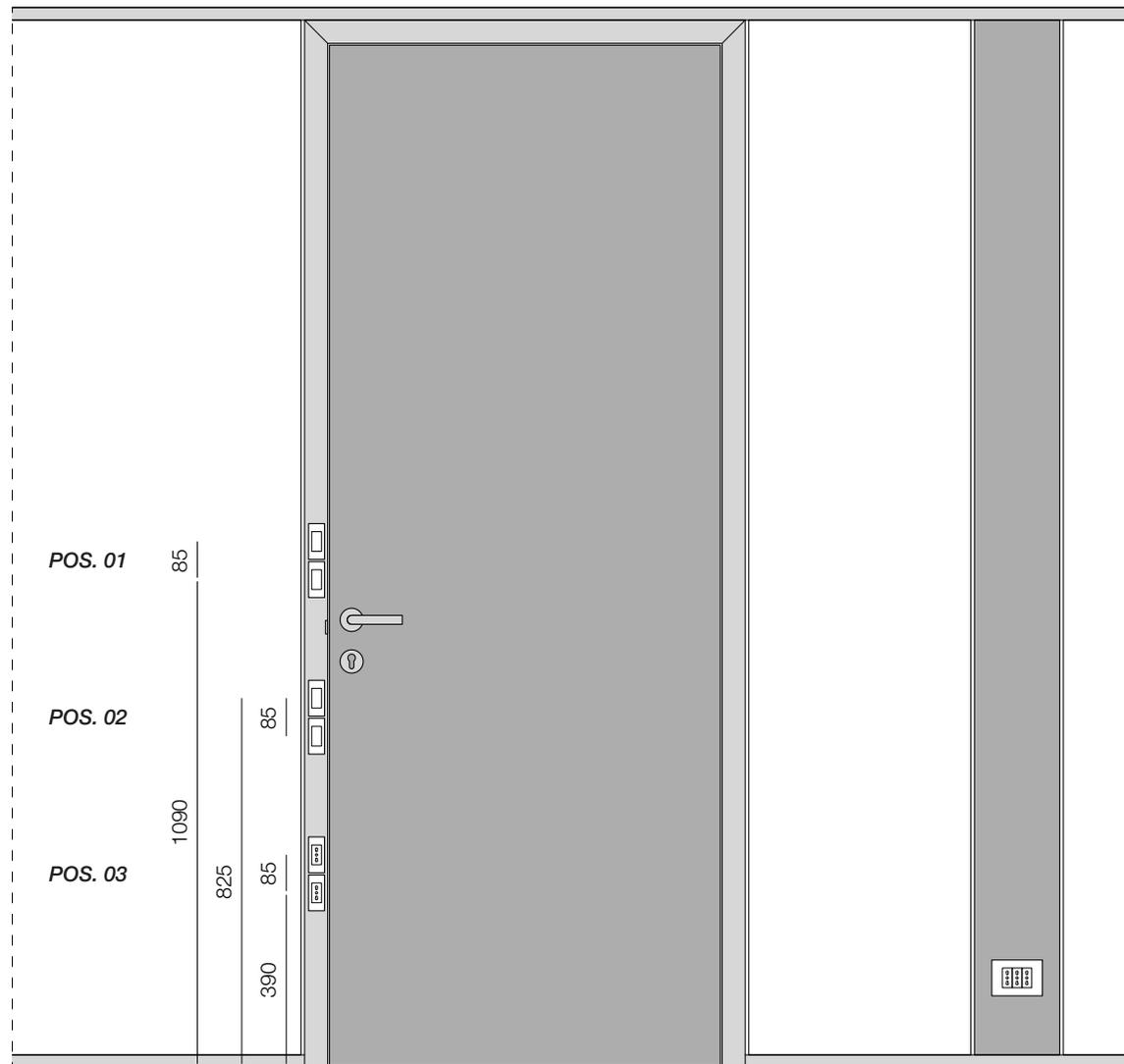
Cablaggio e modulo tecnico della porta a battente



Modulo tecnico



Soluzione di cablaggio

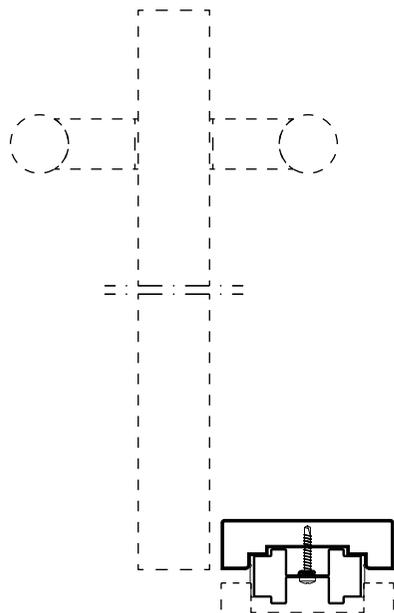
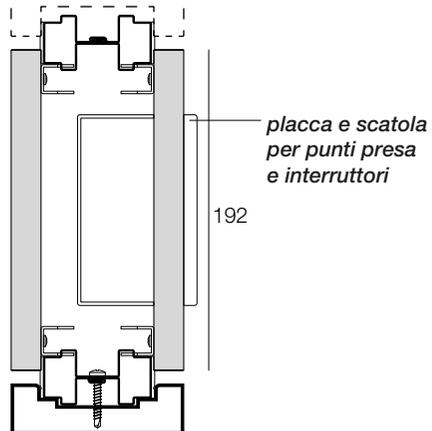


*posizioni possibili di interruttori e prese su telaio porta

Cablaggio e modulo tecnico della porta scorrevole



Modulo tecnico



**posizioni possibili di interruttori e prese su modulo tecnico*

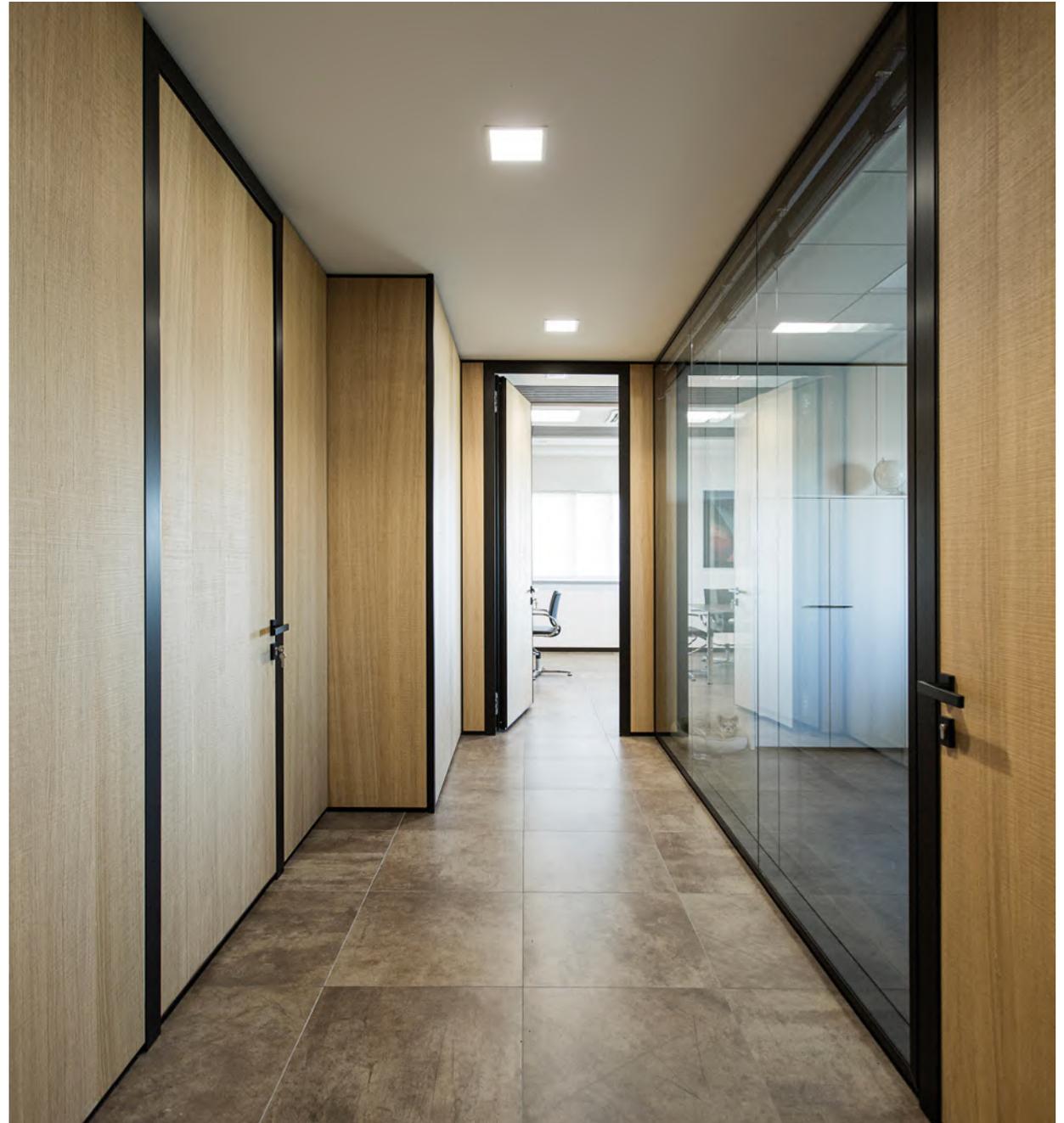
METRICA® D2



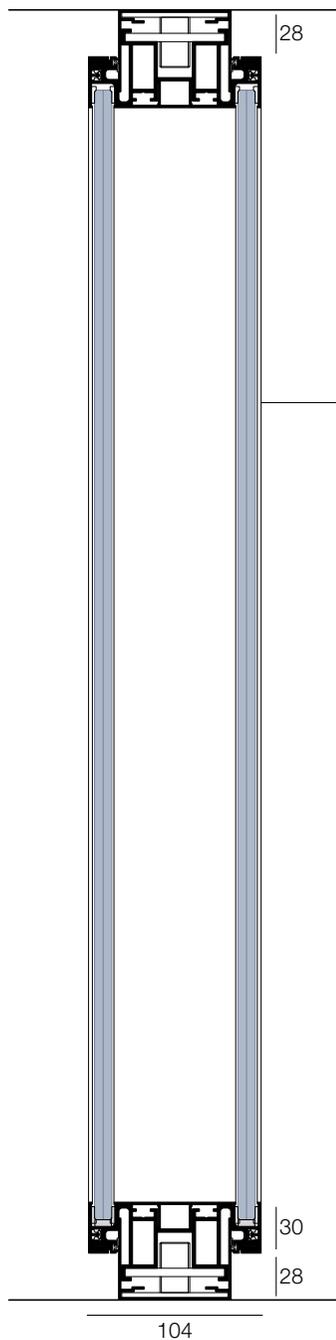


- 01.** Spessore 104 mm
- 02.** Profili a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** Doppio vetro intelaiato - spessore 55.1/55.2/66.1/66.2 o temperato 10/12 mm
- 04.** Profili d'angolo fissi e variabili - connessioni 2/3/4 vie
- 05.** Giunzioni verticali tra elementi vetrati in alluminio, policarbonato e biadesivo trasparente
- 06.** Telaio porta cablabile
- 07.** Modulo tecnico ispezionabile
- 08.** 16 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 09.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

- 01.** Doppio vetro 55.1 - **39 dB**
- 02.** Doppio vetro 55.1 e 66.2 con pellicola acustica **41 dB**
- 03.** Doppio vetro 66.2 con pellicola acustica **43 dB**

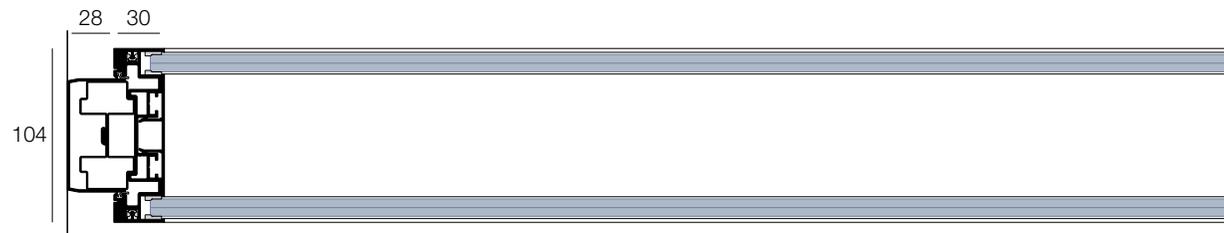


Partenze

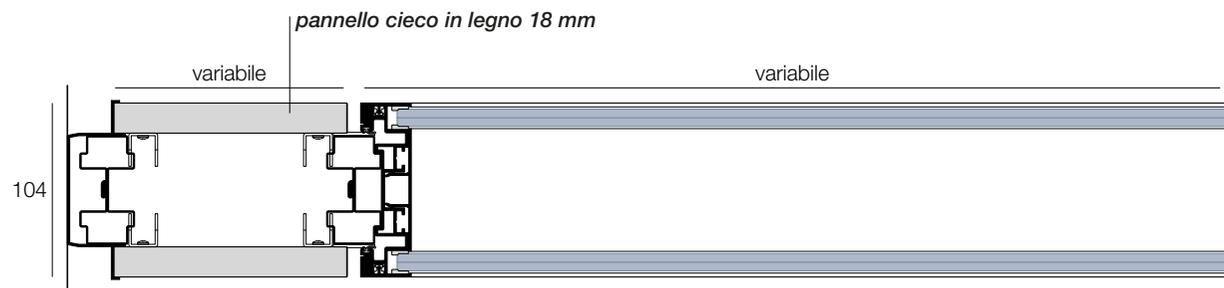


doppio vetro 55.1 stratificato
doppio vetro 55.2 stratificato
doppio vetro 66.1 stratificato
doppio vetro 66.2 stratificato

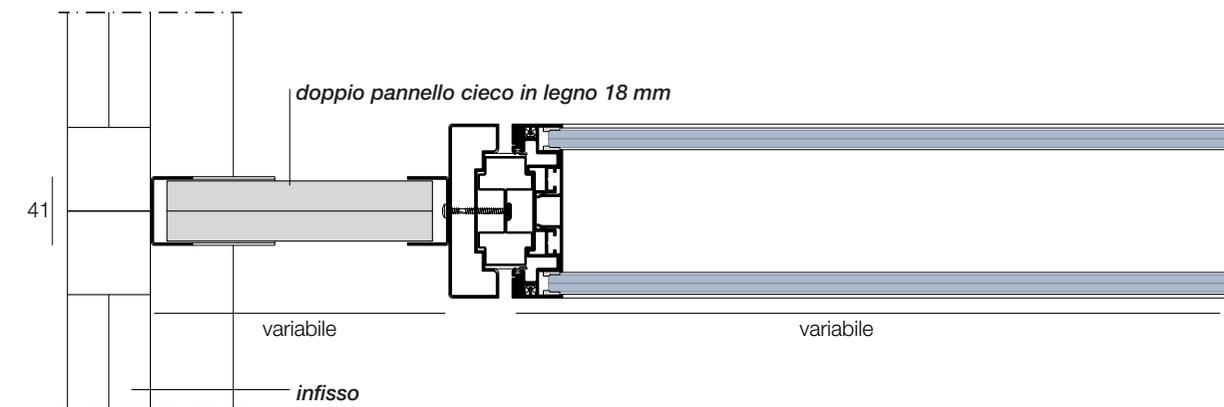
doppio vetro 10 mm temperato
doppio vetro 12 mm temperato



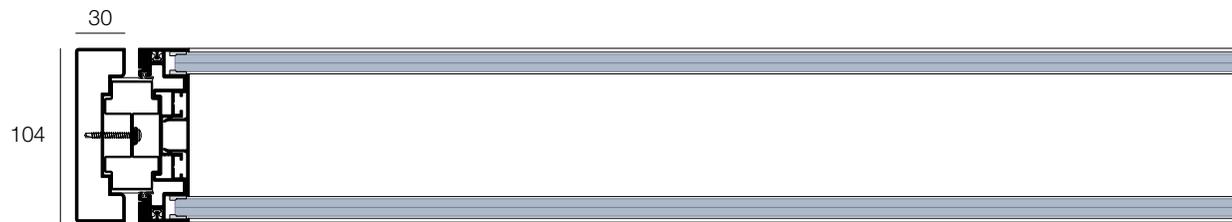
Partenza telescopica



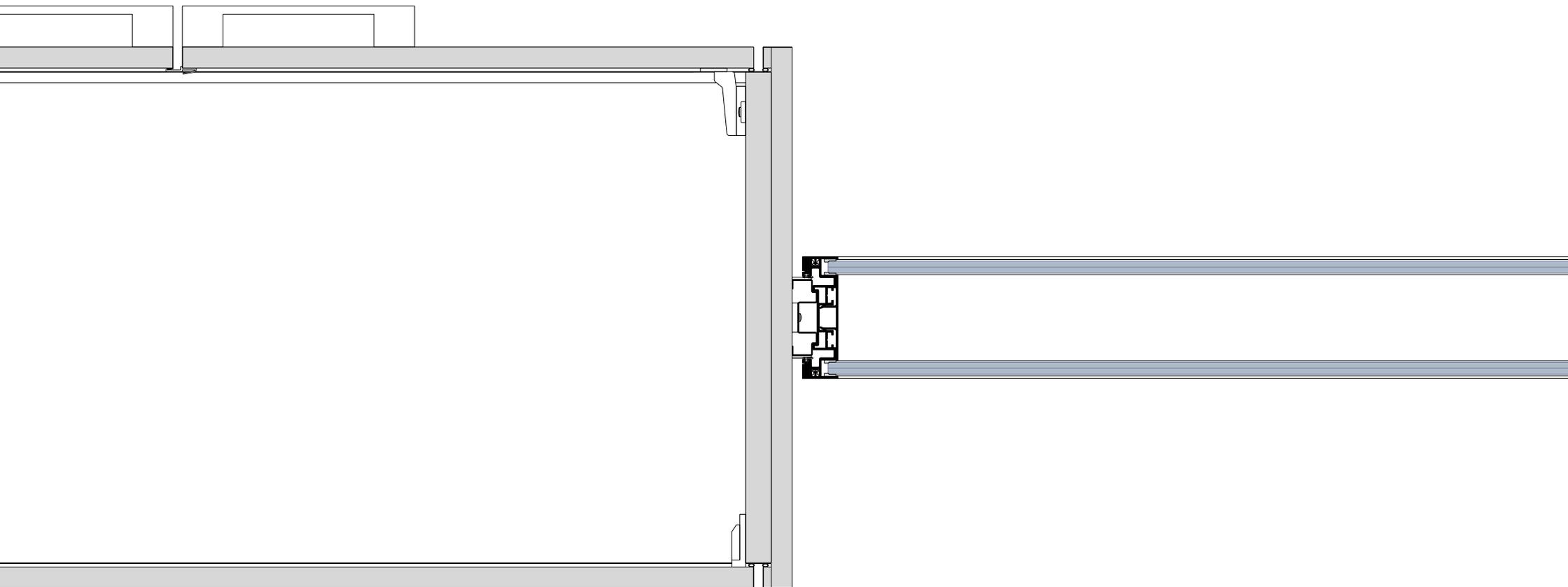
Partenza da tamponamento



Partenza da parete



Profilo terminale



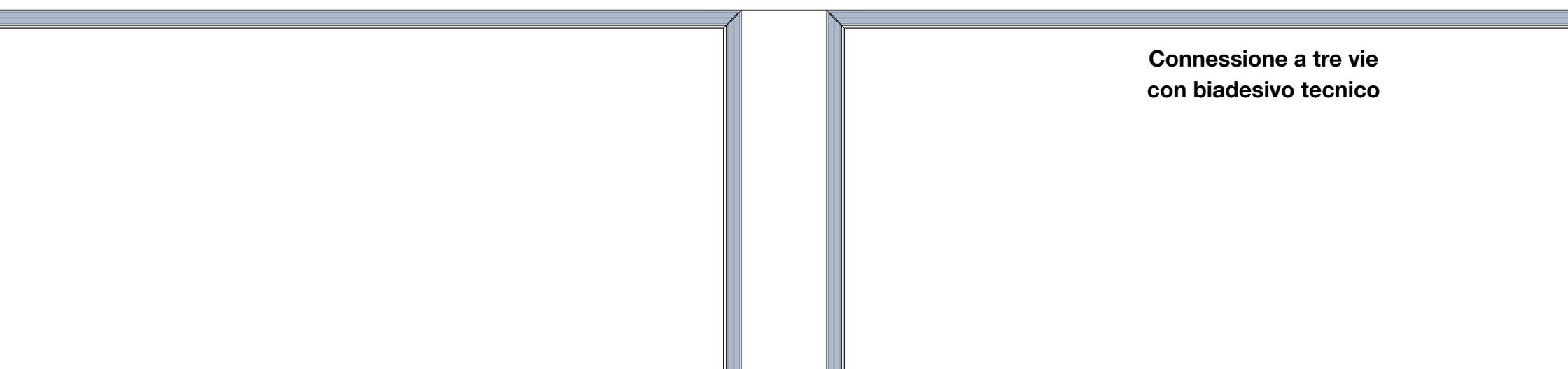
Partenza da contenitore



**Connessione
in alluminio**

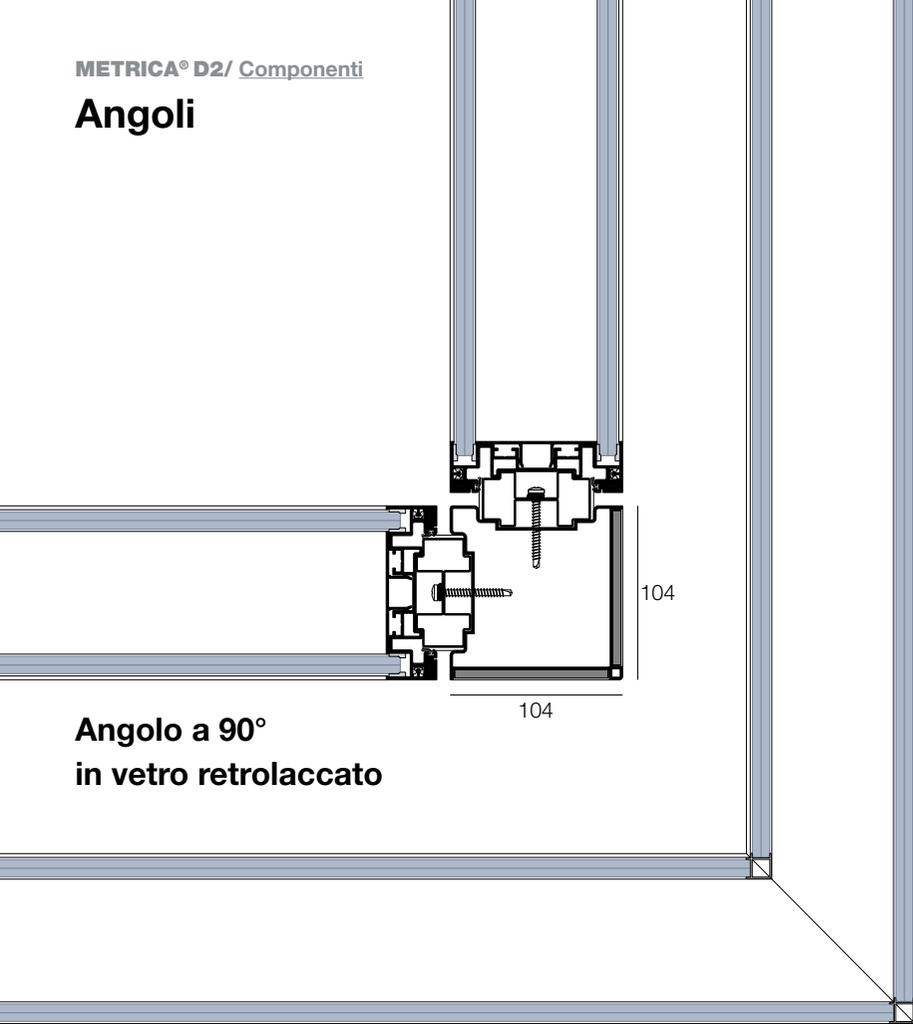
**Connessione
in policarbonato**

**Connessione
con biadesivo tecnico**

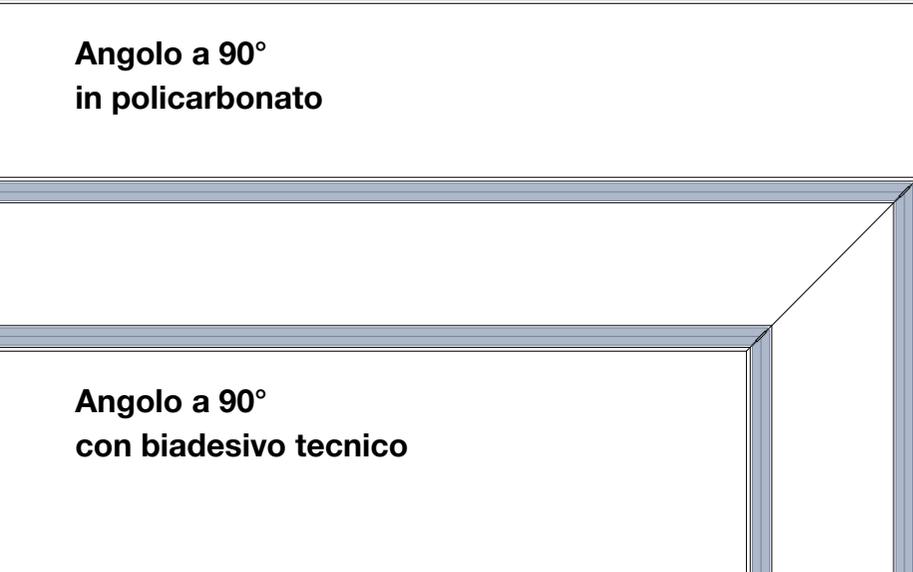


**Connessione a tre vie
con biadesivo tecnico**

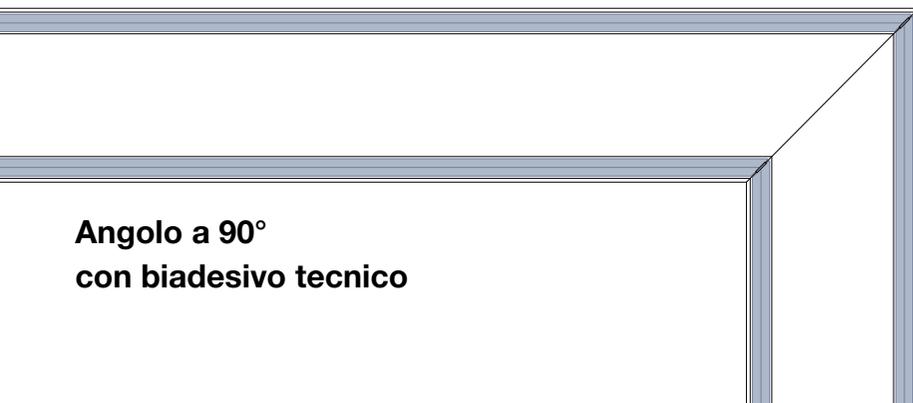
Angoli



**Angolo a 90°
in vetro retrolaccato**

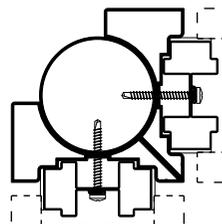


**Angolo a 90°
in policarbonato**

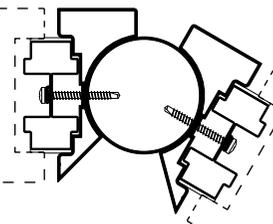


**Angolo a 90°
con biadesivo tecnico**

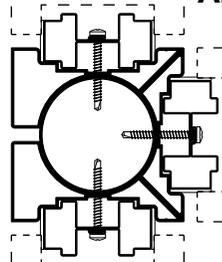
Angolo 2 vie



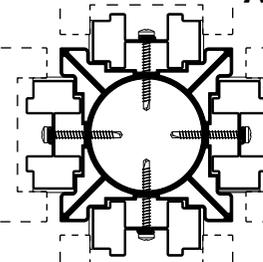
Angolo variabile



Angolo 3 vie



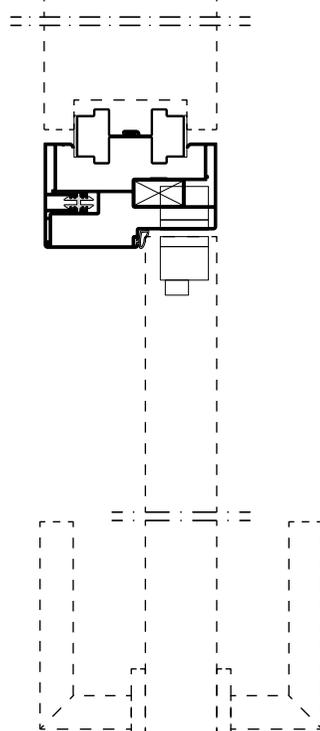
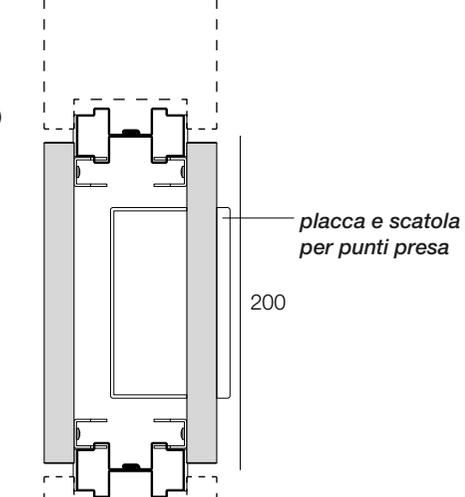
Angolo 4 vie



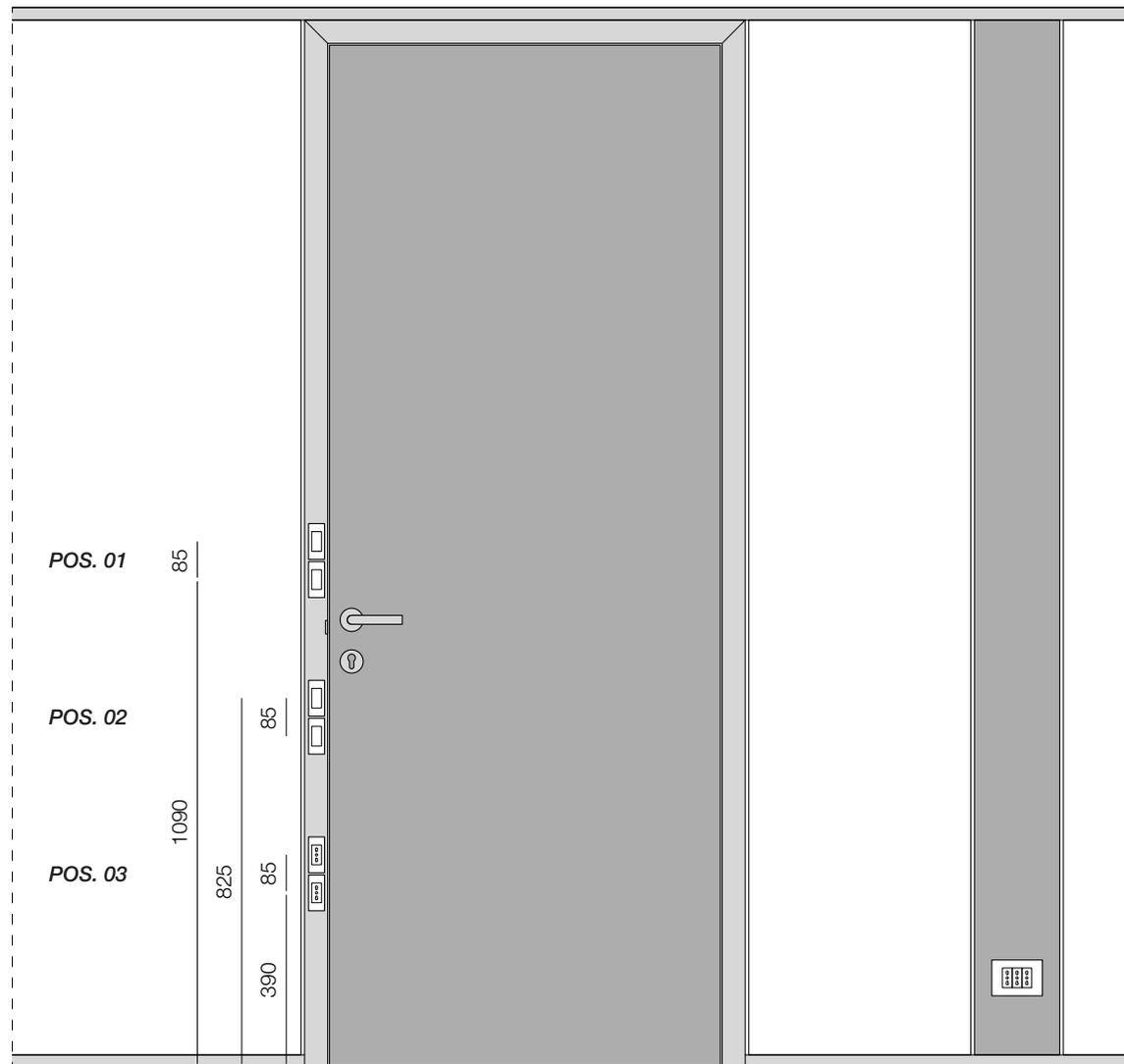
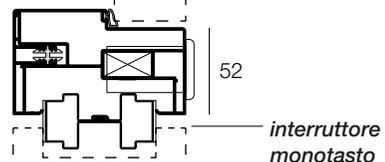
Cablaggio e modulo tecnico della porta a battente



Modulo tecnico



Soluzione di cablaggio

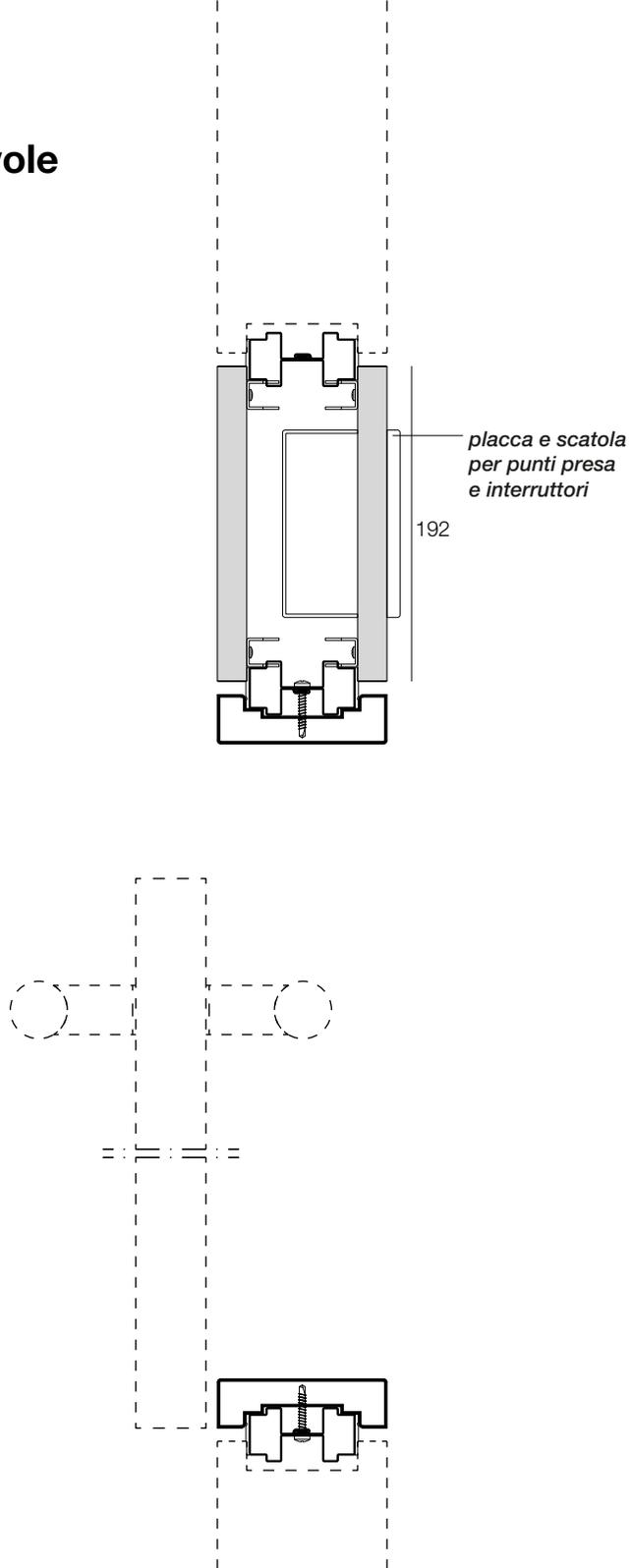


*posizioni possibili di interruttori e prese su telaio porta

Modulo tecnico della porta scorrevole

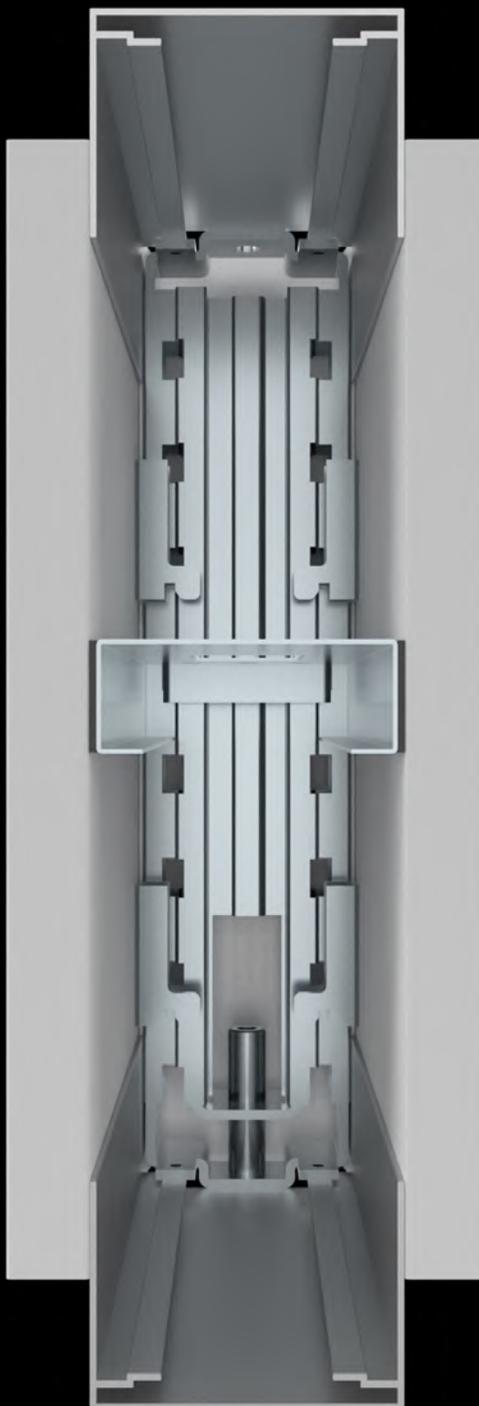


Modulo tecnico



*posizioni possibili di interruttori e prese su modulo tecnico

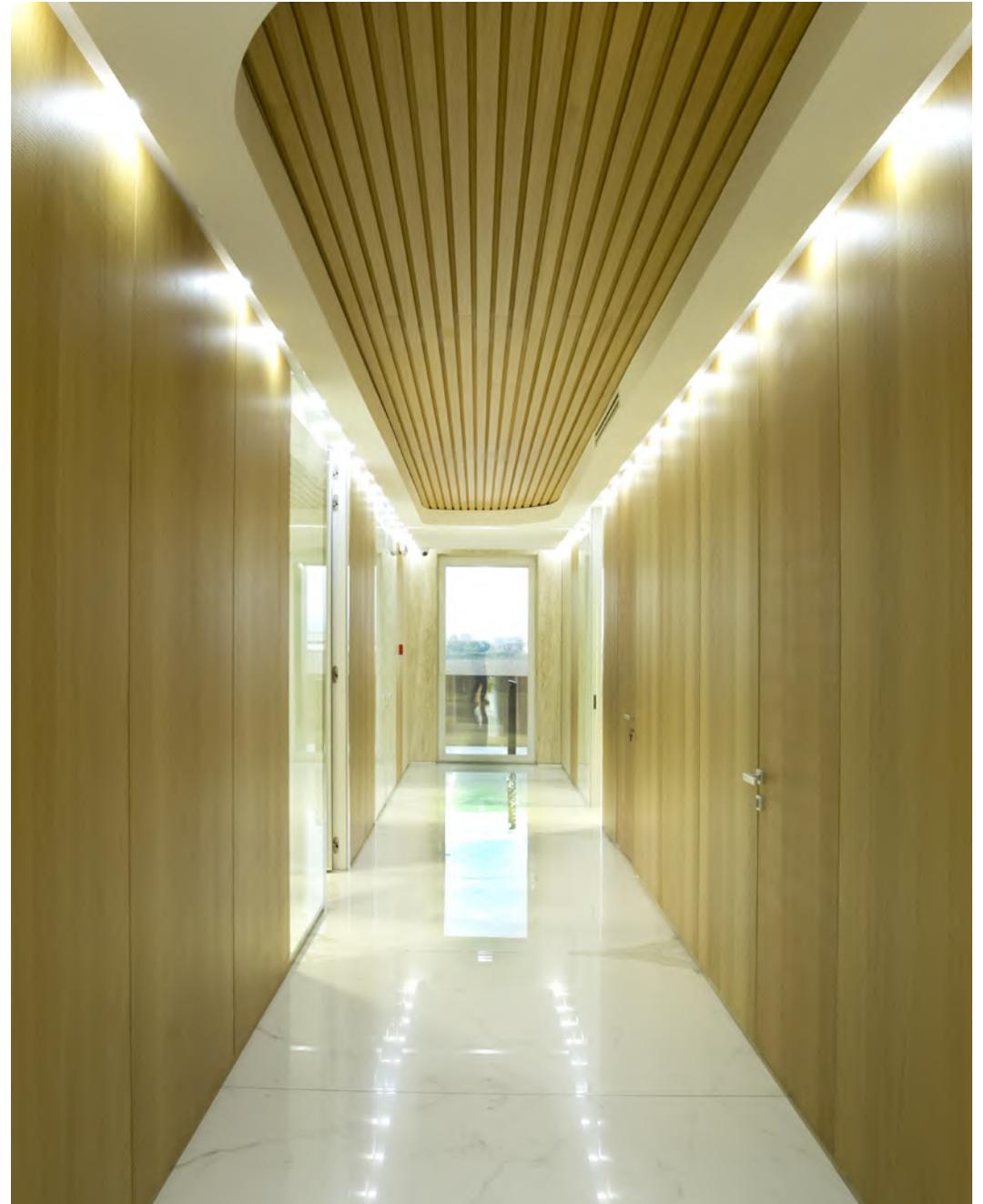
METRICA[®] SOLID



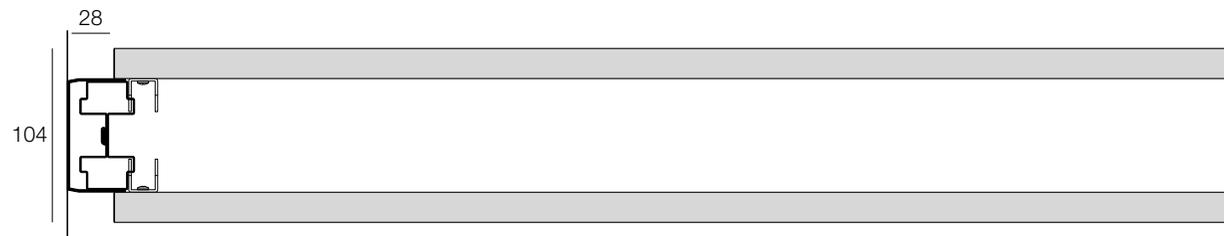
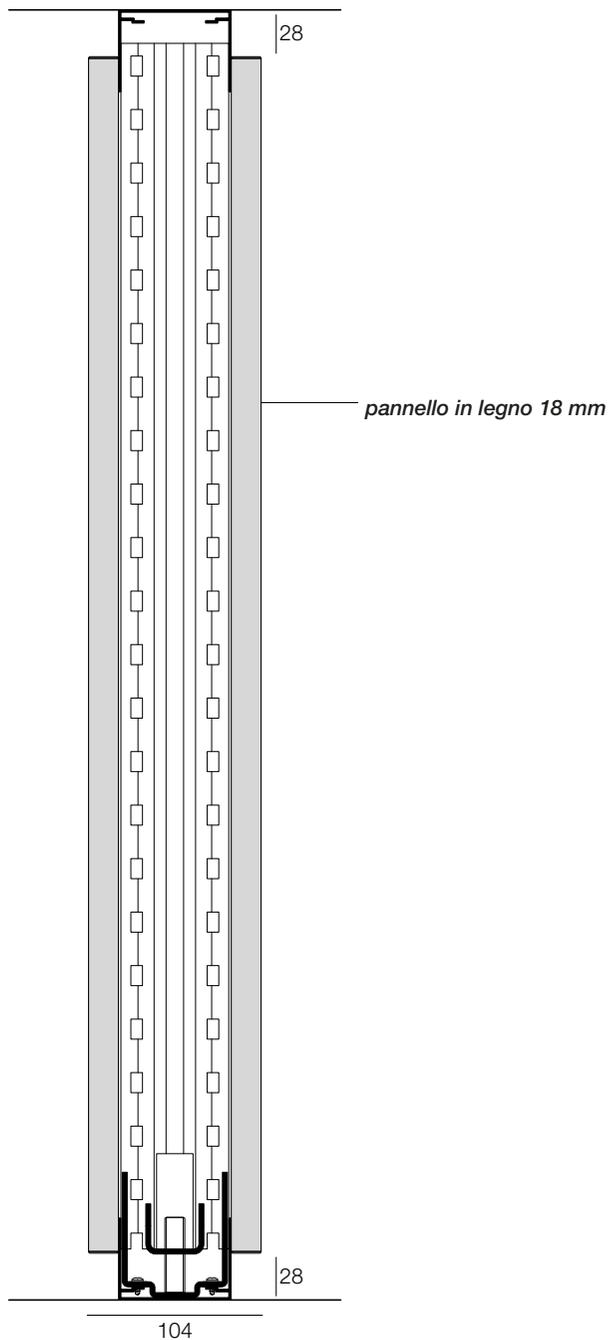


- 01.** Spessore 104 mm
- 02.** Struttura portante in lamiera zincata UNI EN 10143
- 03.** Parete a pannelli verticali e fasce orizzontali
- 04.** Pannelli a passo 500/1000/1500/2000 mm
- 05.** Doppi pannelli ciechi di nobilitato melaminico, laccati o impiallacciati - spessore 18 mm
- 06.** Profili d'angolo fissi e variabili - connessioni 2/3/4 vie
- 07.** Telaio porta cablabile
- 08.** Modulo tecnico ispezionabile
- 09.** 16 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 10.** 2 versioni di porte scorrevoli interne - cieche e in vetro temperato
- 11.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

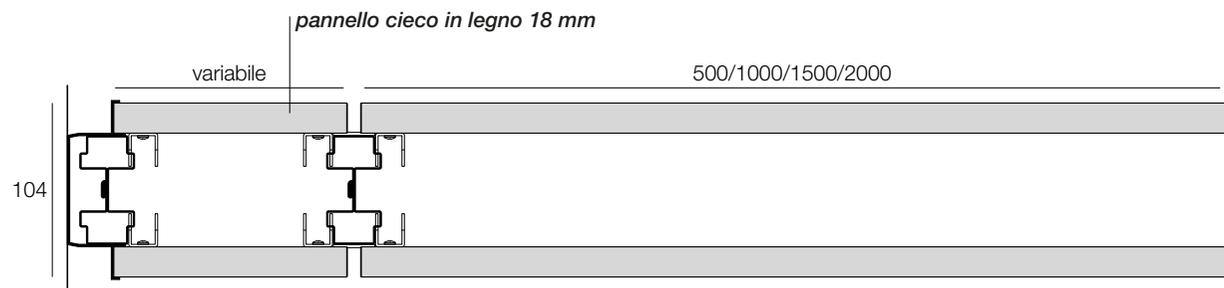
- 01.** Pannelli verticali + coibentazione da **37 dB** a **44 dB**
- 02.** Pannelli orizzontali + coibentazione da **38 dB** a **46 dB**



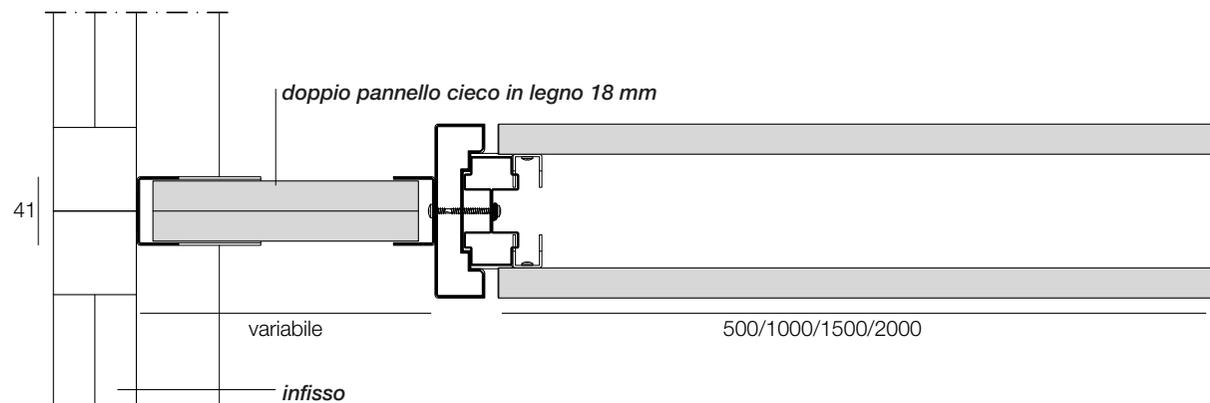
Partenze



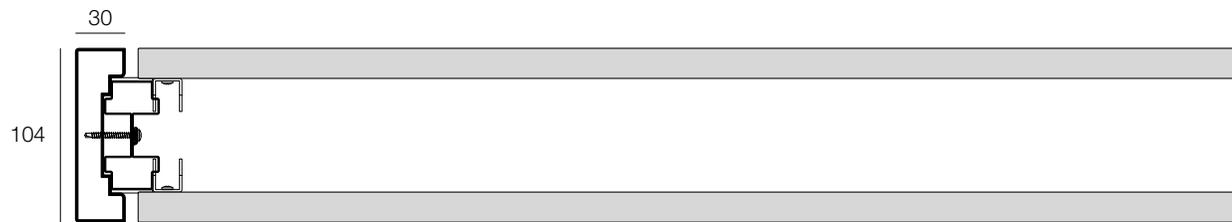
Partenza telescopica



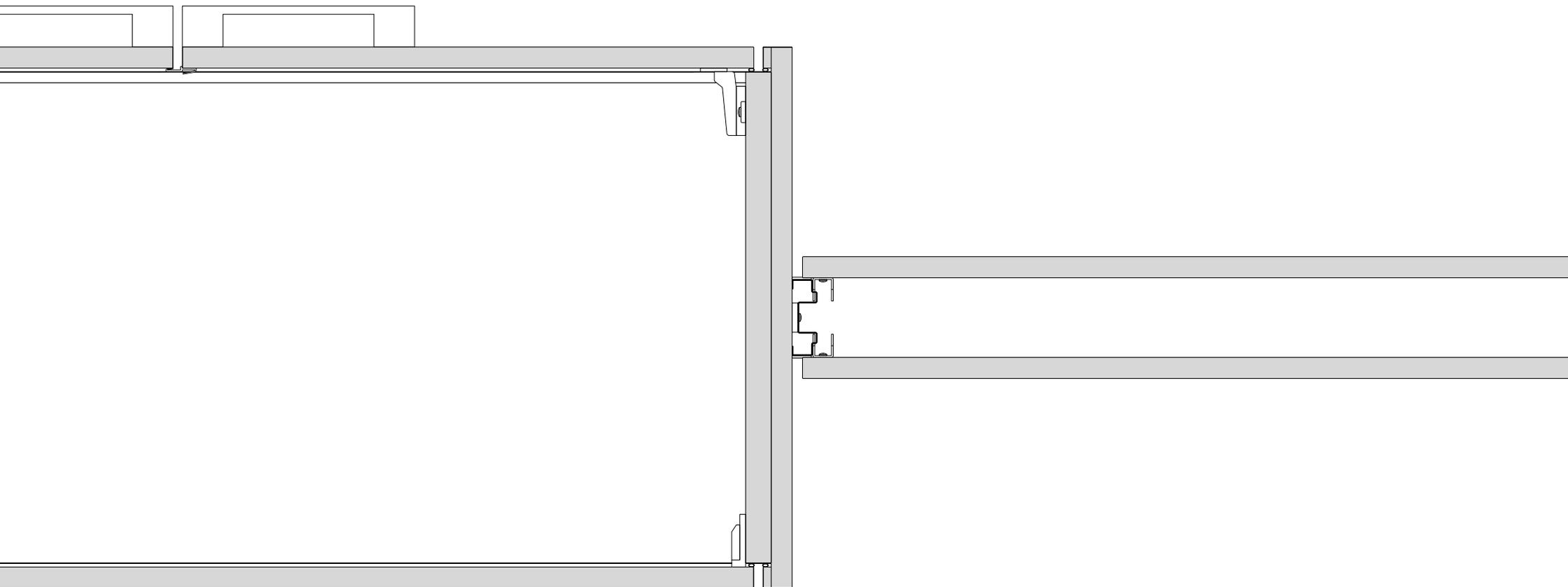
Partenza da tamponamento



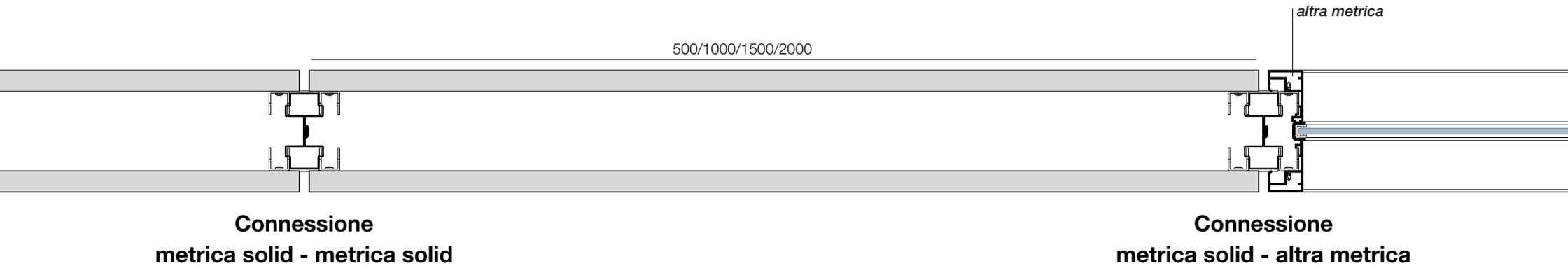
Partenza da parete



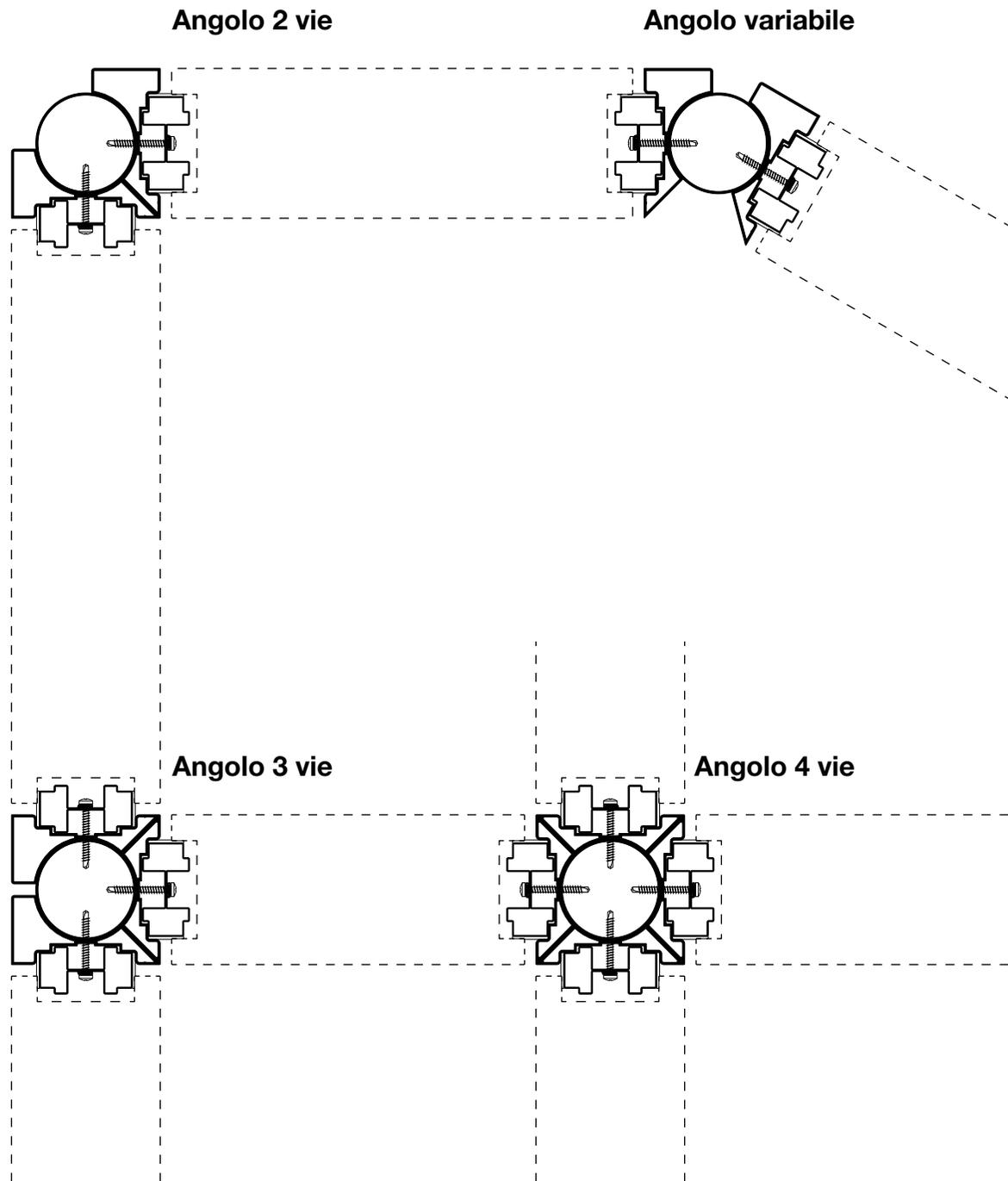
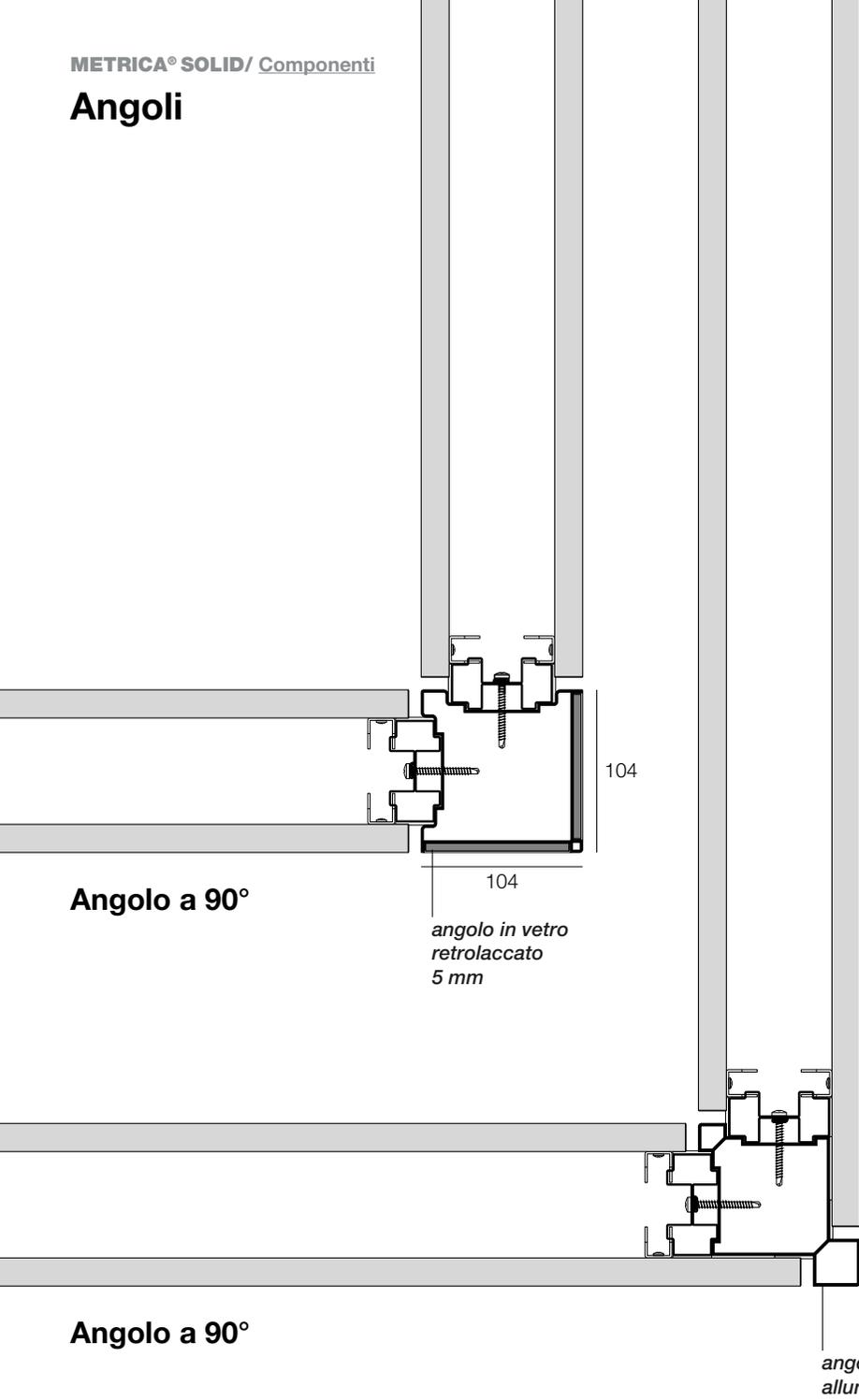
Profilo terminale



Partenza da contenitore



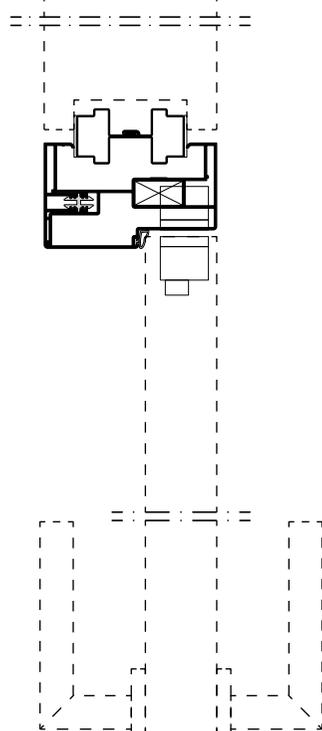
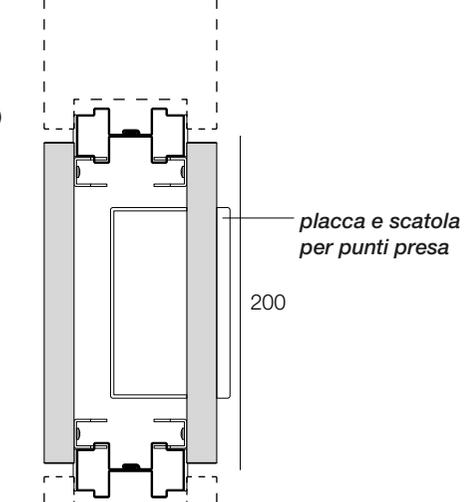
Angoli



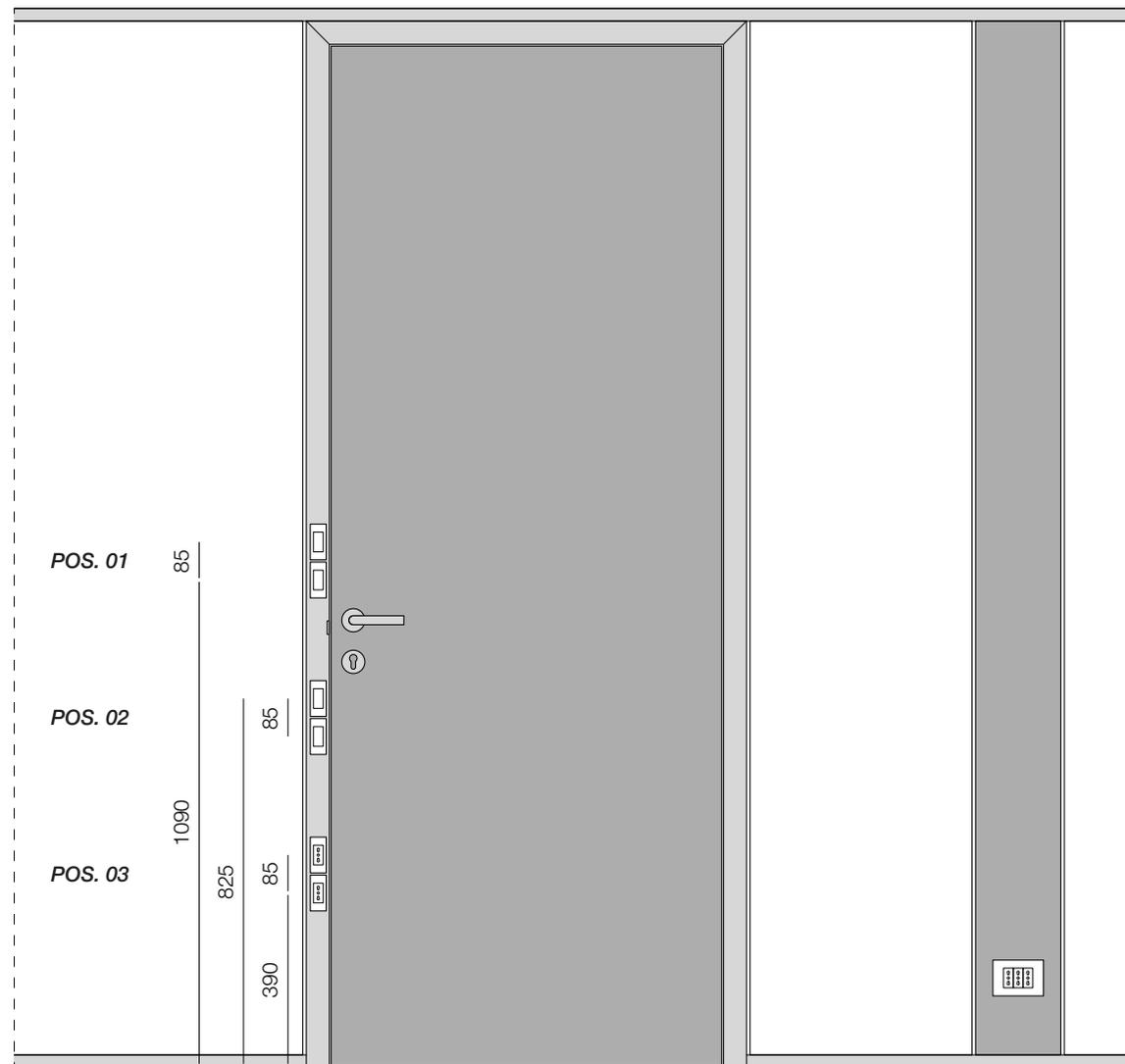
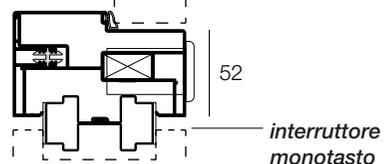
Cablaggio e modulo tecnico della porta a battente



Modulo tecnico



Soluzione di cablaggio

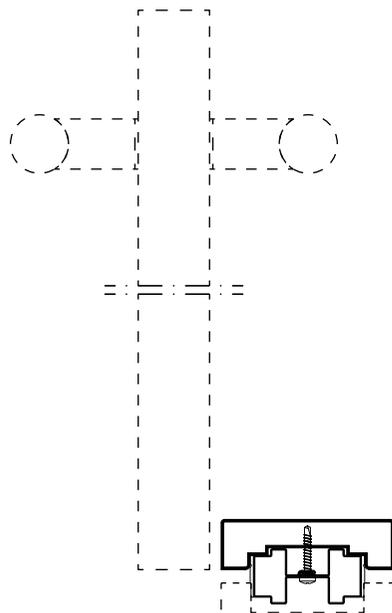
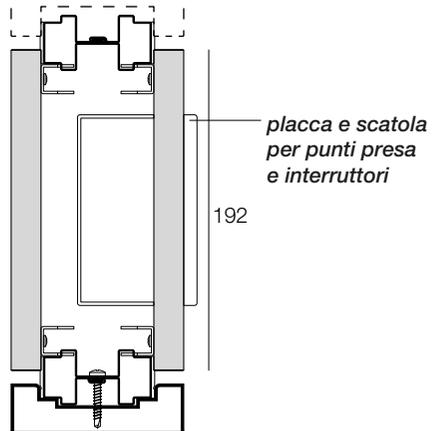


*posizioni possibili di interruttori e prese su telaio porta

Cablaggio e modulo tecnico della porta scorrevole

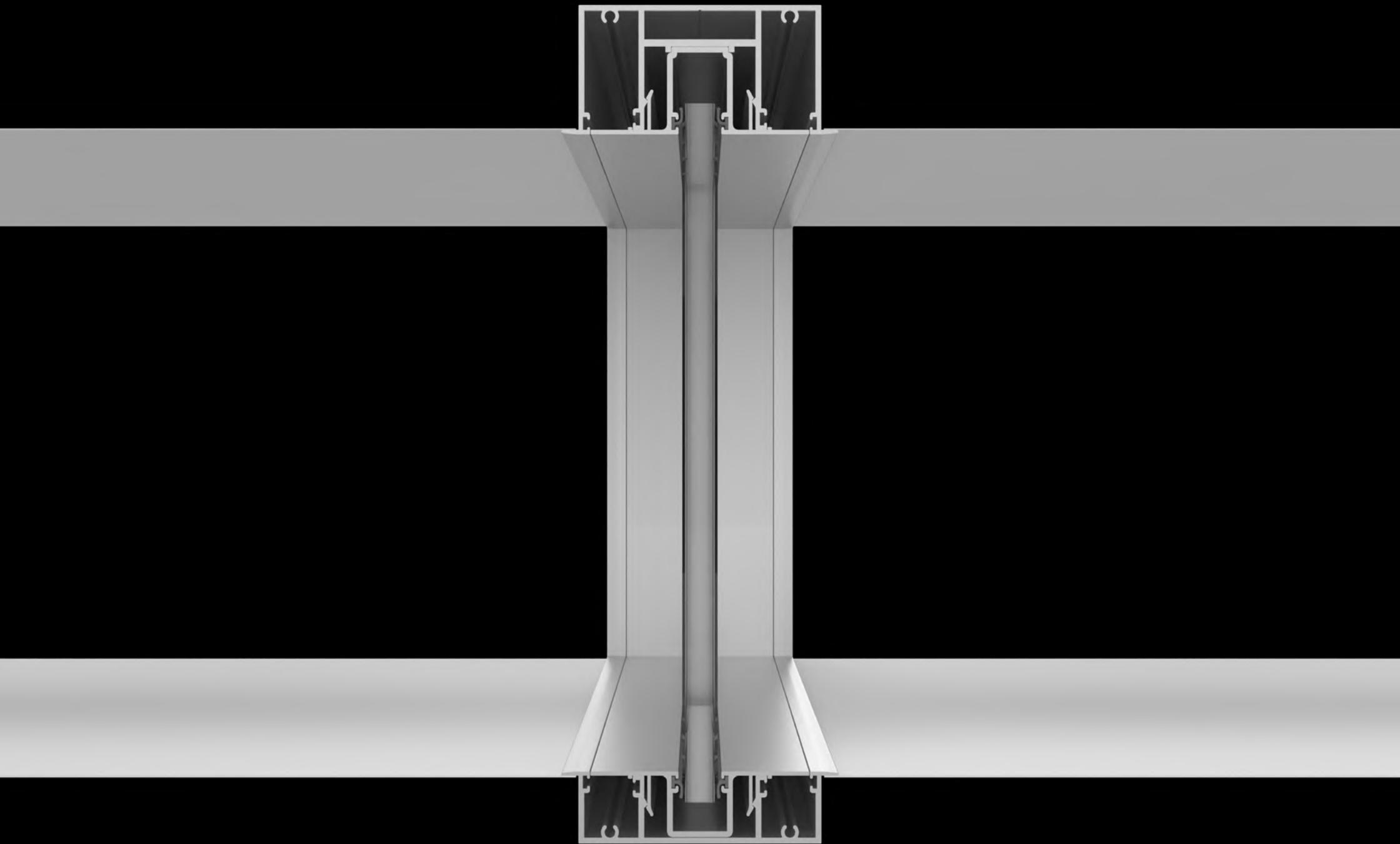


Modulo tecnico



*posizioni possibili di interruttori e prese su modulo tecnico

METRICA® F1

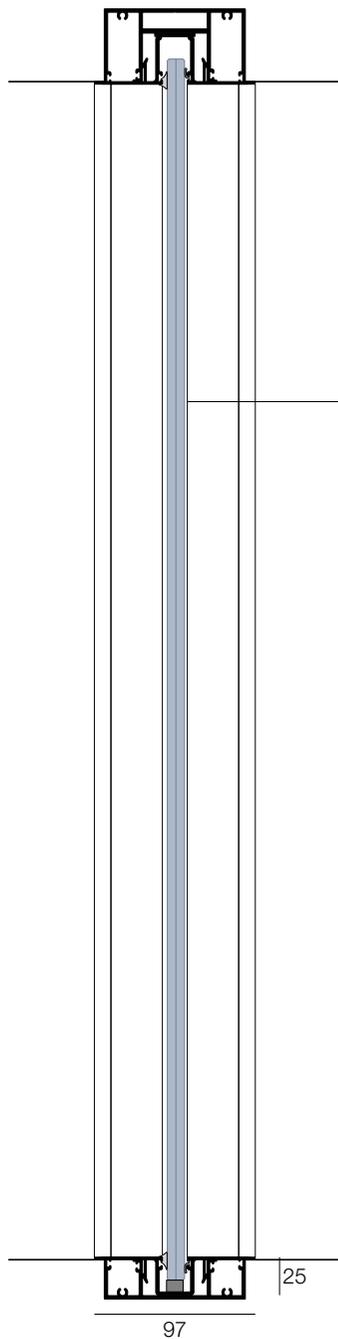




- 01.** Spessore 97 mm
- 02.** Profili incassati a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** Vetro singolo centrale - spessore 55.1/55.2/66.1/66.2 o temperato 10/12 mm
- 04.** Profili d'angolo fissi e variabili - connessioni 2/3 vie
- 05.** Giunzioni verticali tra elementi vetrati in alluminio, policarbonato e biadesivo trasparente
- 06.** Modulo tecnico
- 07.** 5 versioni di porte battenti - cieche, in vetro temperato e intelaiate

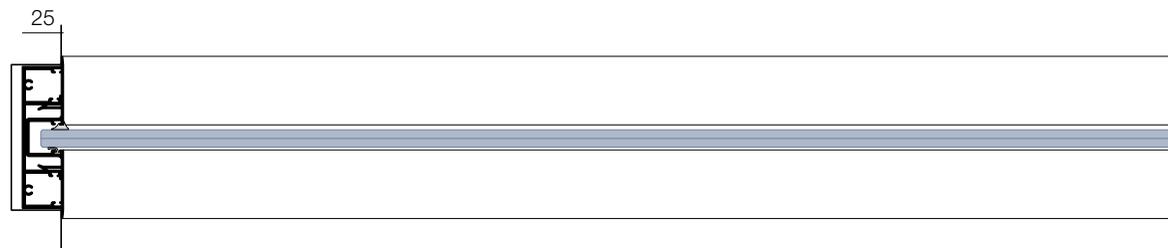


Partenze

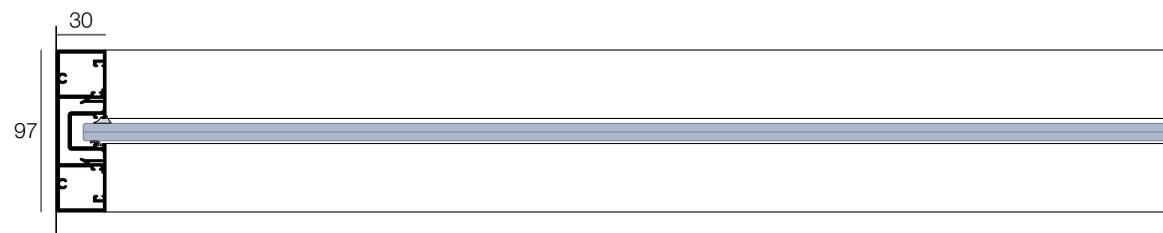


vetro 55.1 stratificato
vetro 55.2 stratificato
vetro 66.1 stratificato
vetro 66.2 stratificato

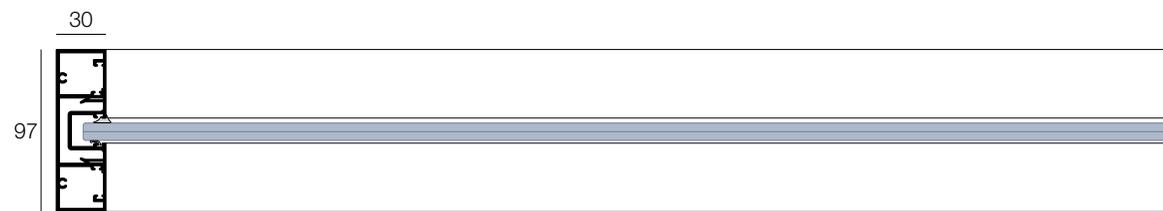
vetro 10 mm temperato
vetro 12 mm temperato



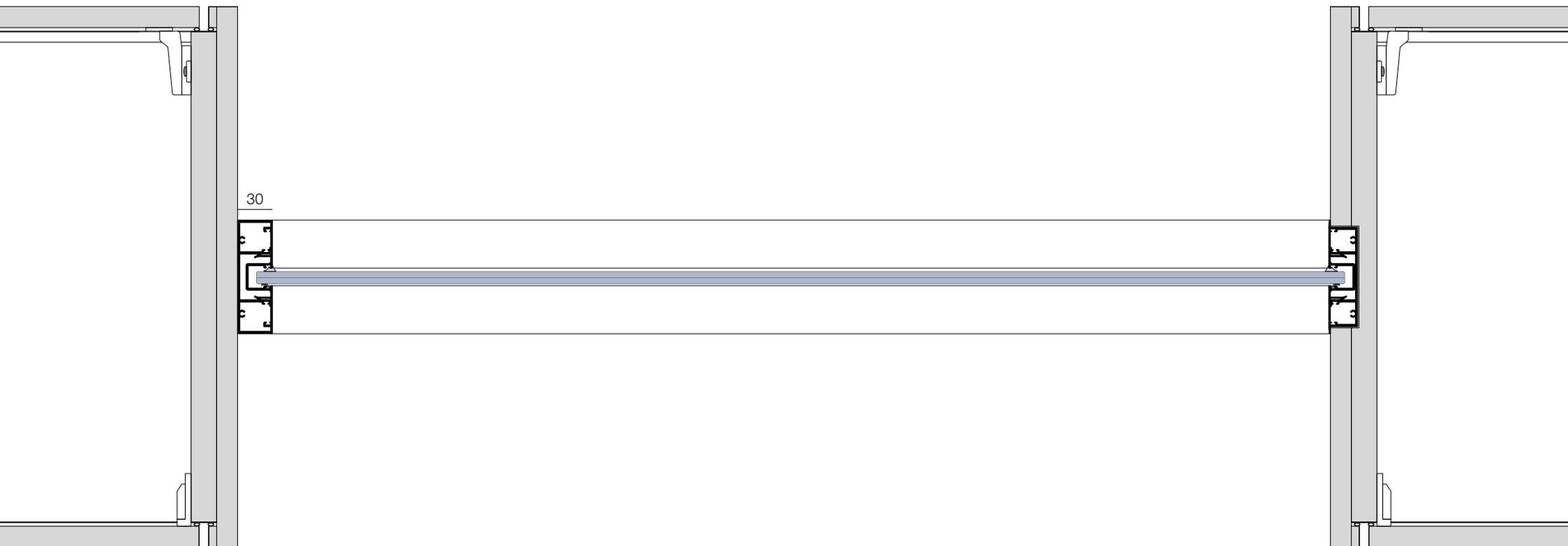
Partenza incassata a parete



Partenza fissa da parete

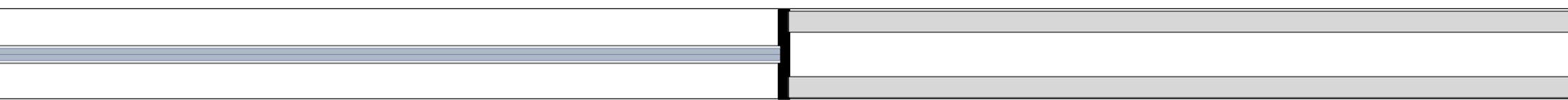


Profilo terminale



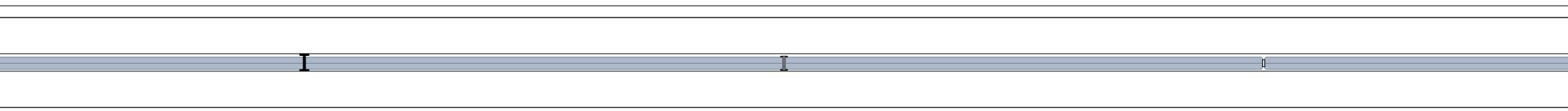
Partenza da contenitore

Partenza da contenitore incassata



**Connessione in alluminio
metrica f1 - metrica f solid**

variabile



**Connessione
in alluminio**

**Connessione
in policarbonato**

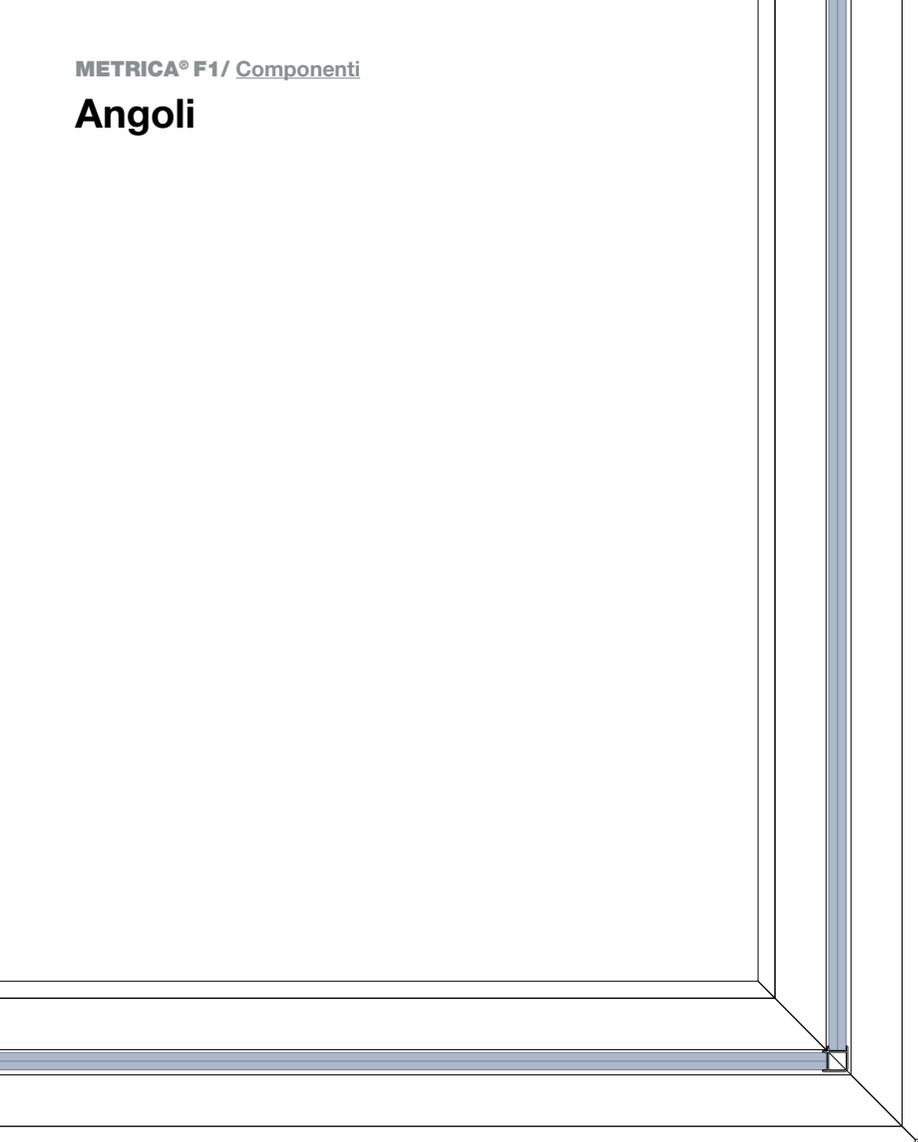
**Connessione
con biadesivo tecnico**



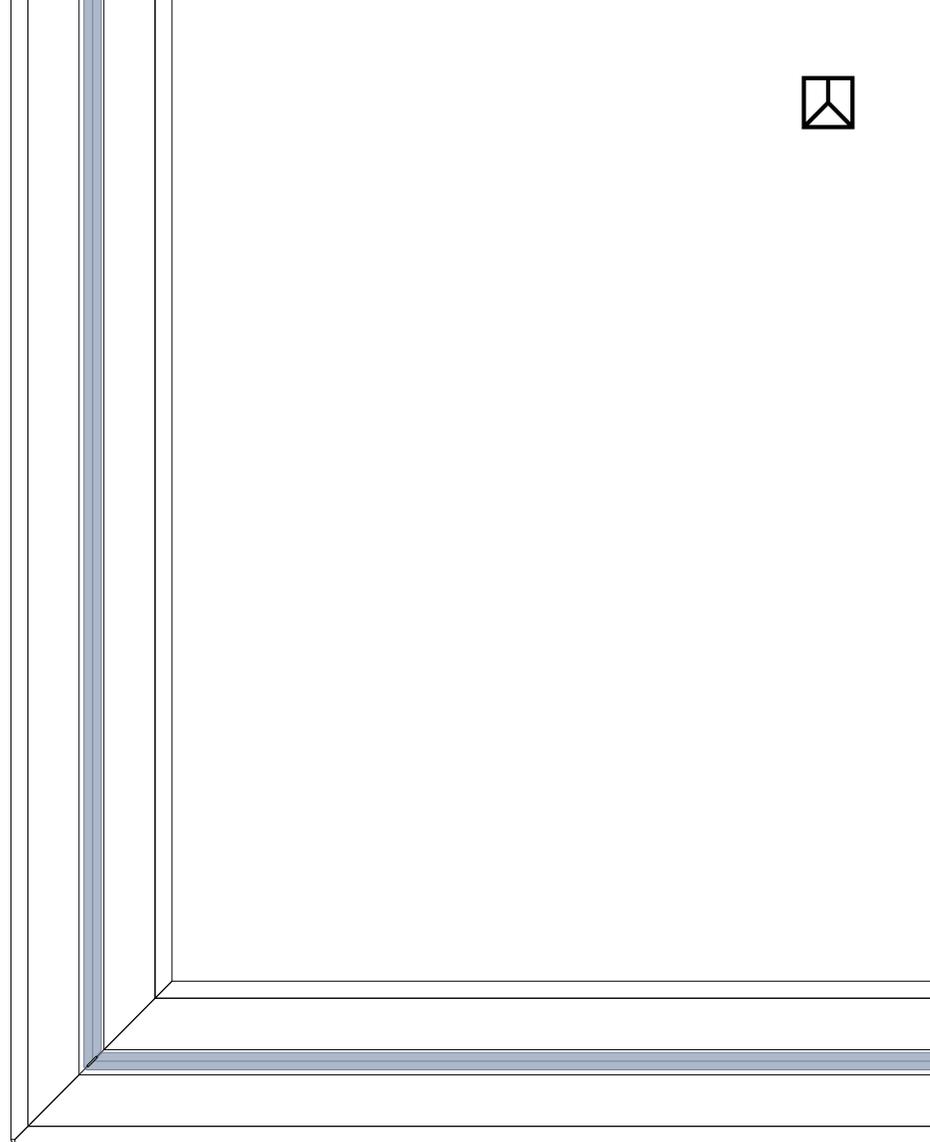
**Connessione a tre vie
in policarbonato**

**Connessione a tre vie
con biadesivo tecnico**

Angoli



**Angolo a 90°
in policarbonato**

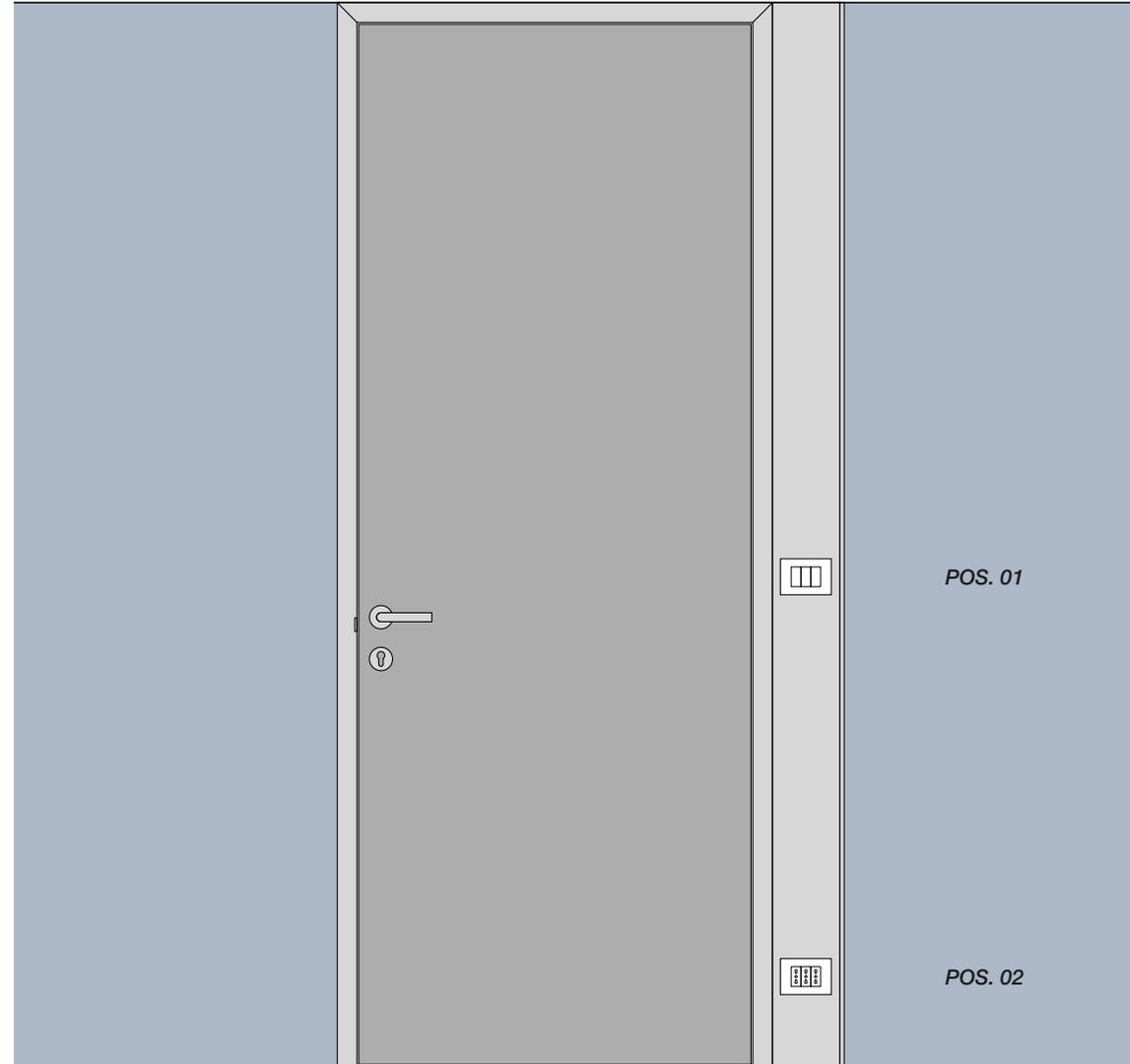
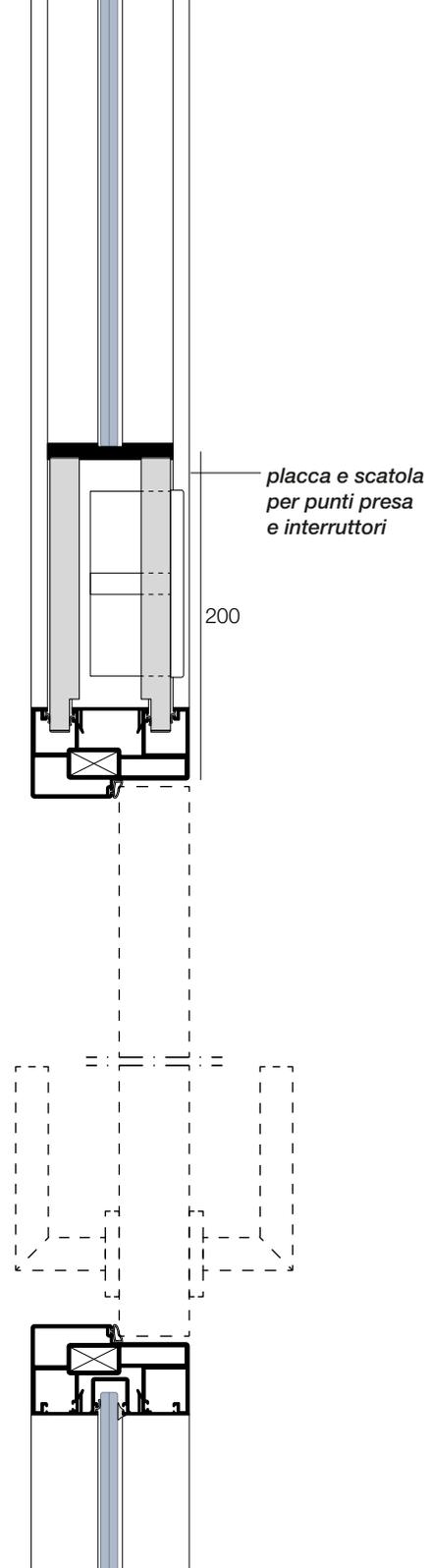


**Angolo a 90°
con biadesivo tecnico**

Modulo tecnico della porta a battente

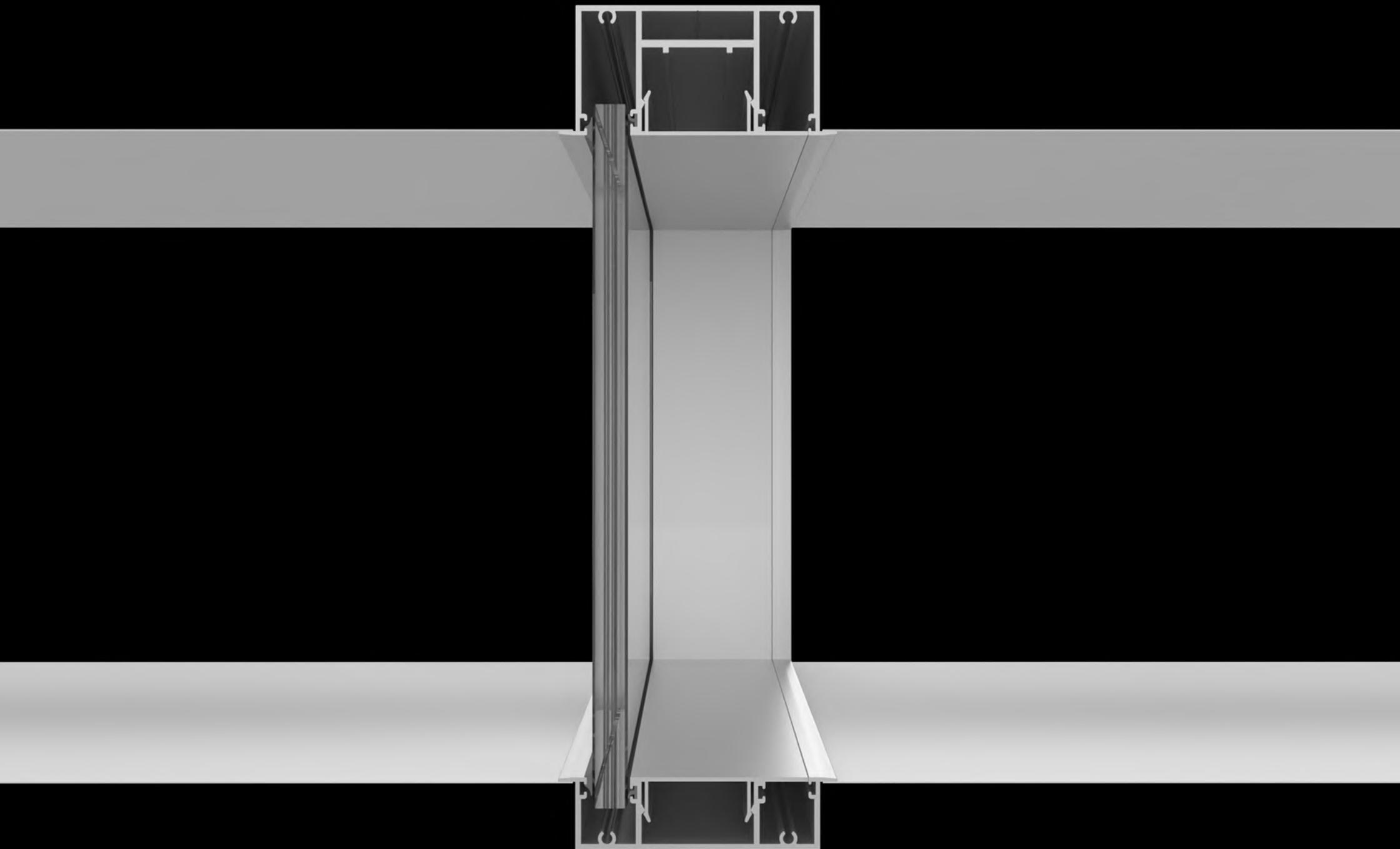


Modulo tecnico



**posizioni possibili di interruttori e prese su modulo tecnico*

METRICA® FA

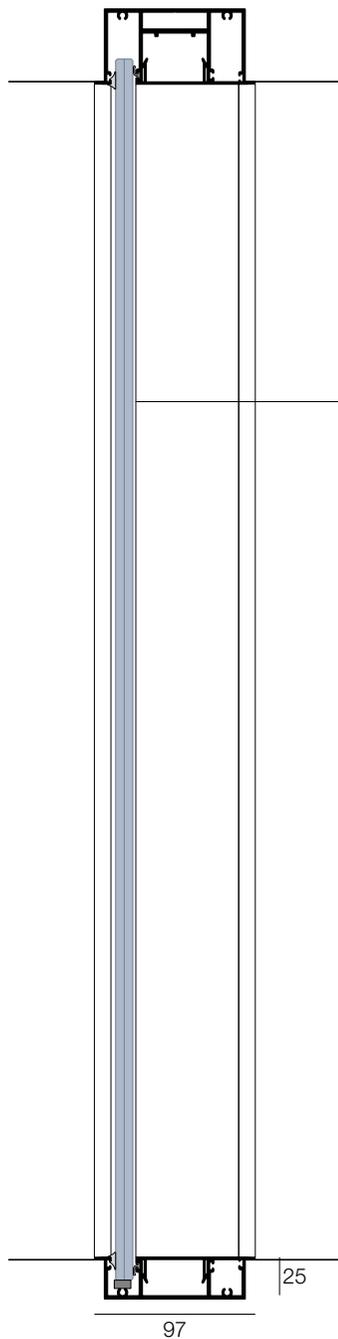




- 01.** Spessore 97 mm
- 02.** Profili incassati a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** Vetro singolo asimmetrico - spessore 55.1/55.2/66.1/66.2 o temperato 10/12 mm
- 04.** Profili d'angolo fissi e variabili - connessioni 2/3 vie
- 05.** Giunzioni verticali tra elementi vetrati in alluminio, policarbonato e biadesivo trasparente
- 06.** Modulo tecnico
- 07.** 5 versioni di porte battenti - cieche, in vetro temperato e intelaiate

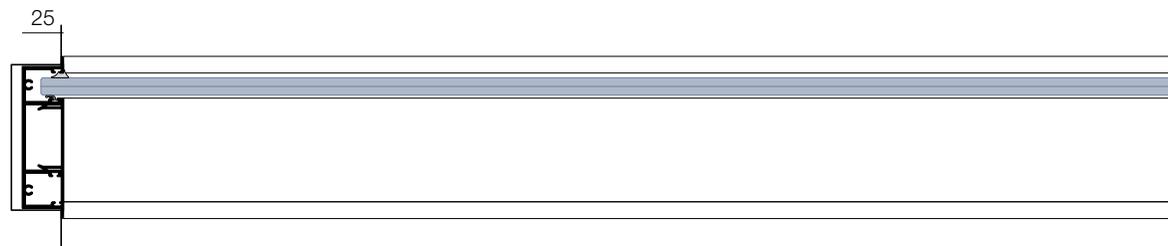


Partenze

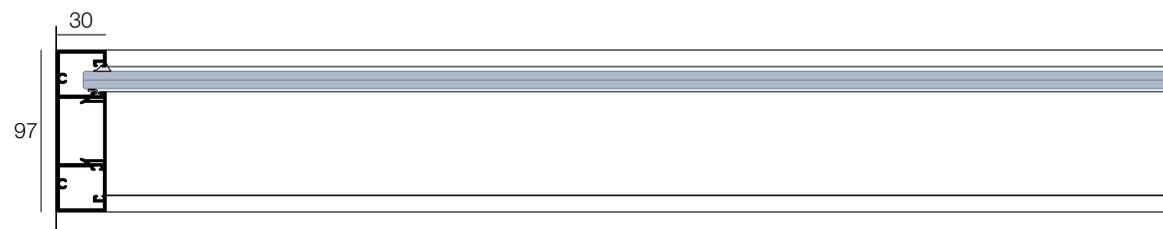


vetro 55.1 stratificato
vetro 55.2 stratificato
vetro 66.1 stratificato
vetro 66.2 stratificato

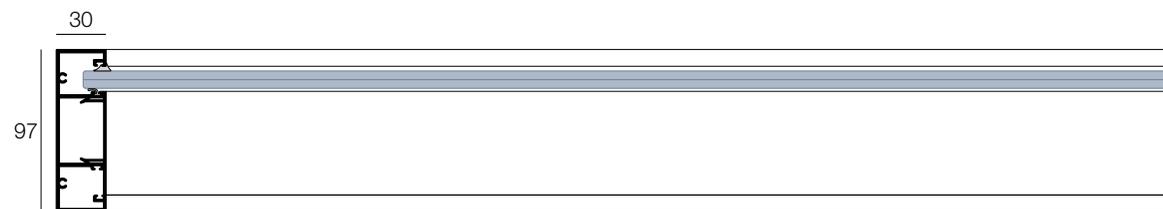
vetro 10 mm temperato
vetro 12 mm temperato



Partenza incassata a parete



Partenza fissa da parete

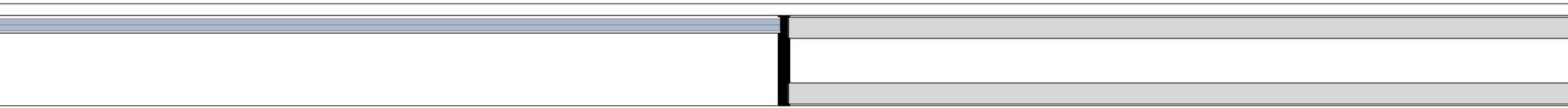


Profilo terminale

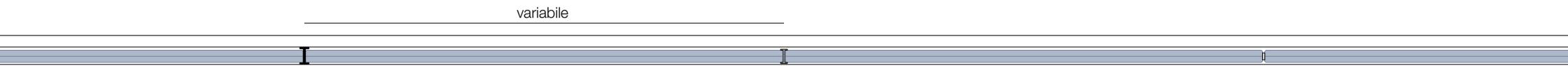


Partenza da contenitore

Partenza da contenitore incassata



**Connessione in alluminio
metrica fa - metrica f solid**

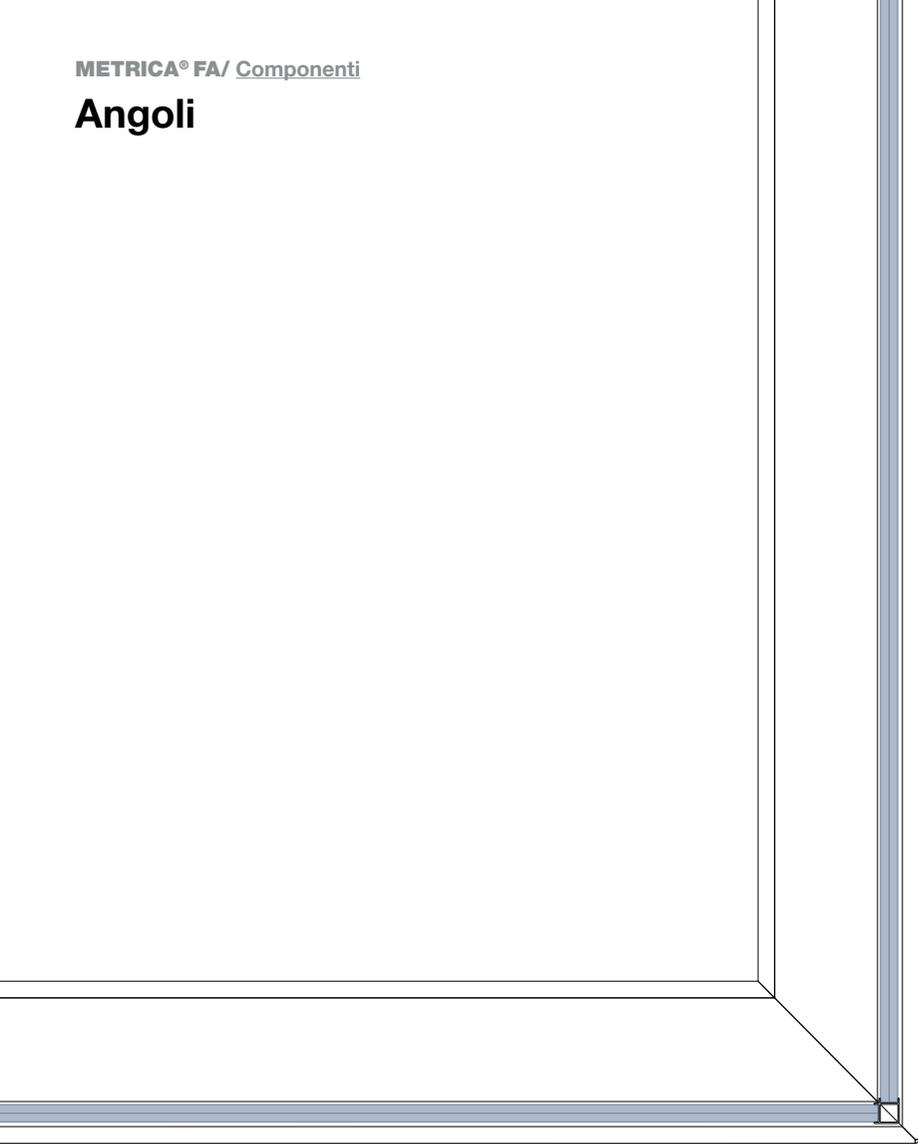


**Connessione
in alluminio**

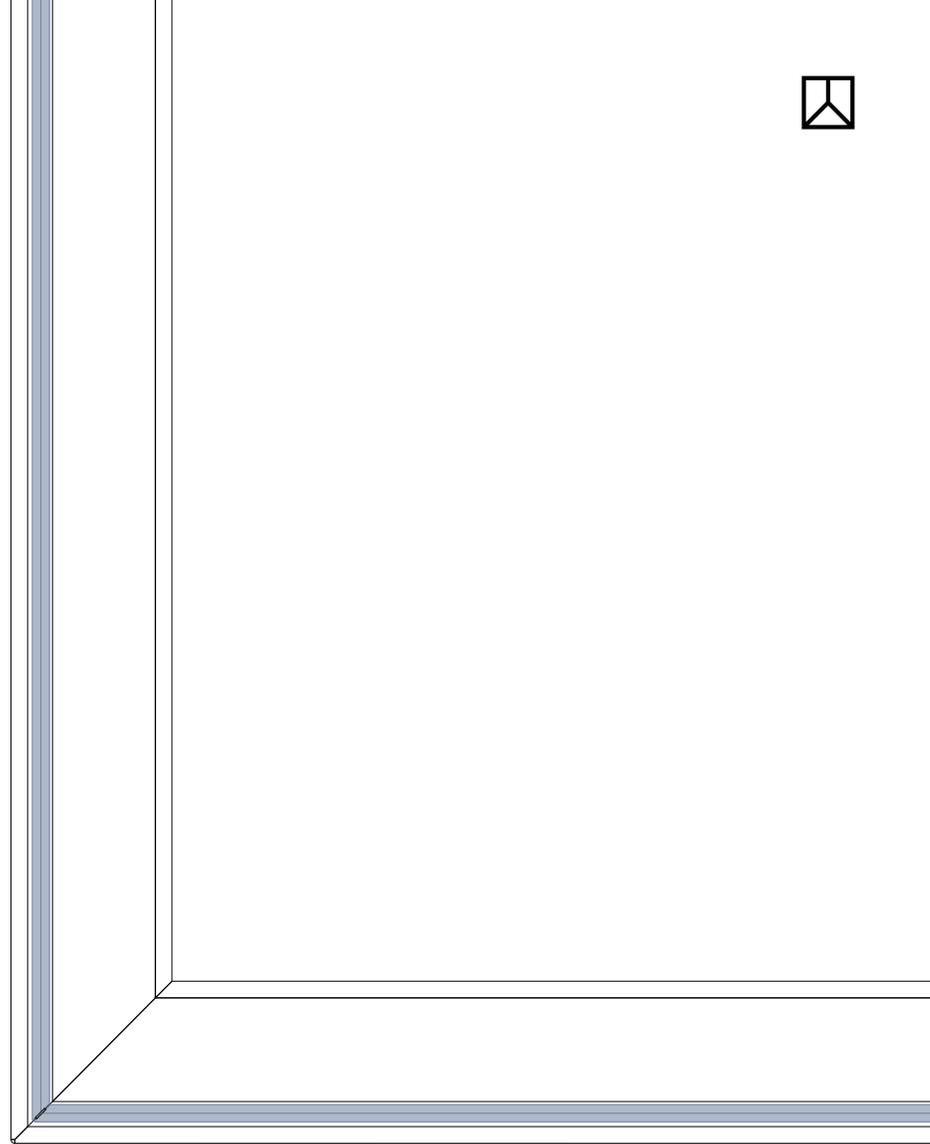
**Connessione
in policarbonato**

**Connessione
con biadesivo tecnico**

Angoli



**Angolo a 90°
in policarbonato**

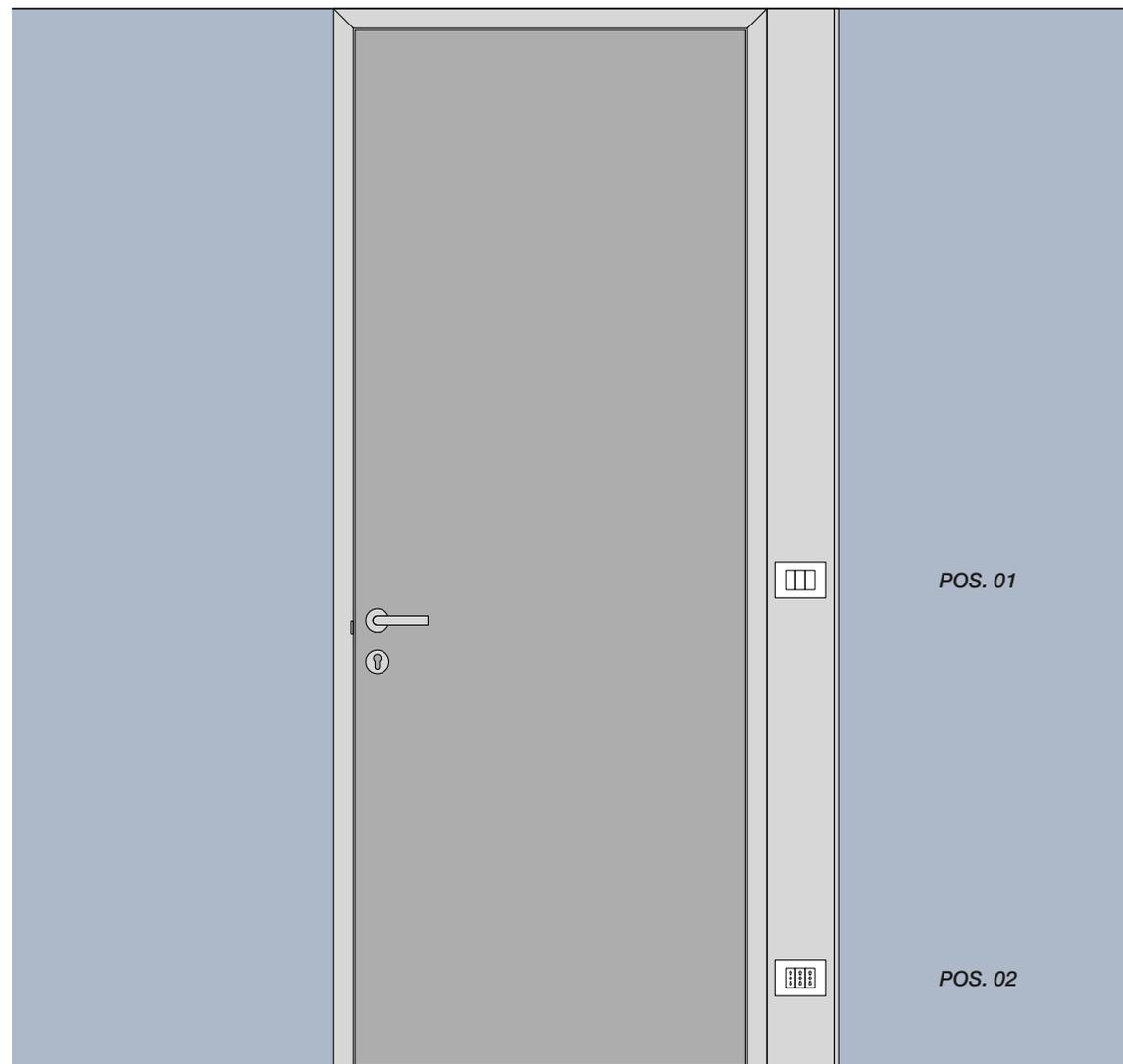
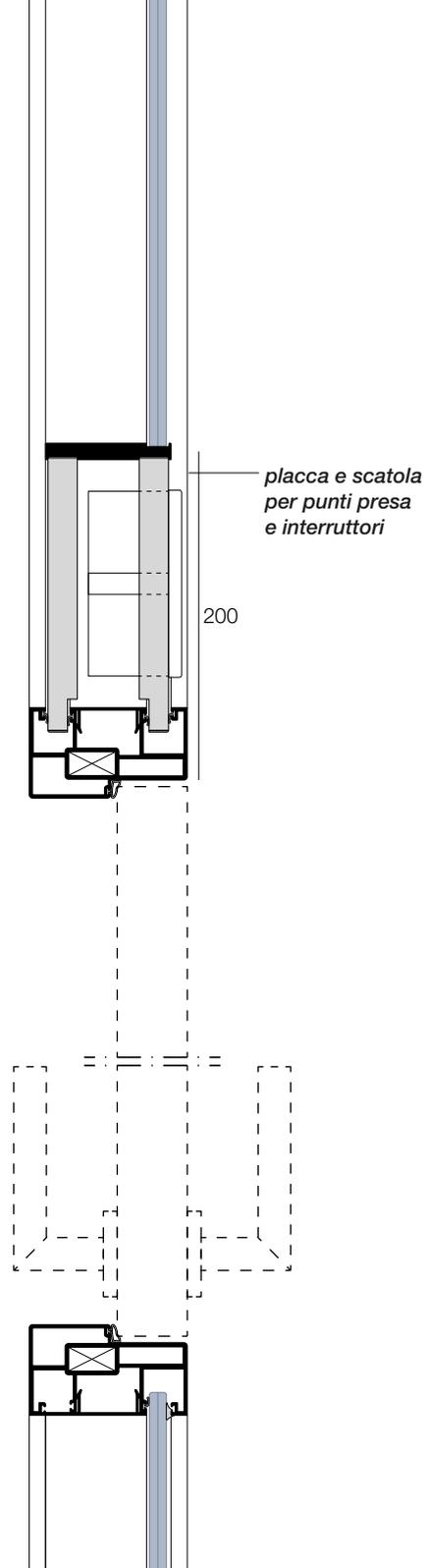


**Angolo a 90°
con biadesivo tecnico**

Modulo tecnico della porta a battente

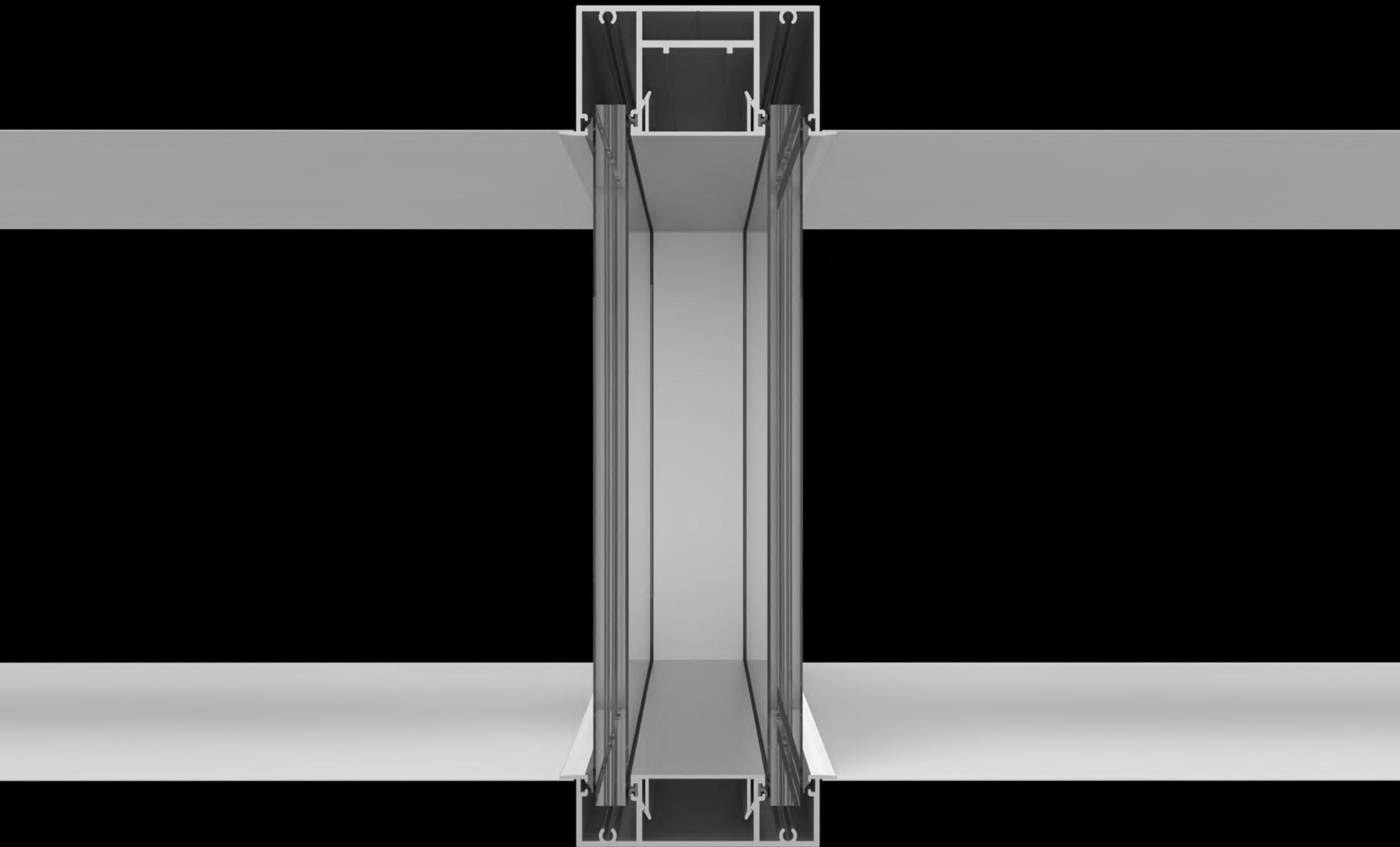


Modulo tecnico



**posizioni possibili di interruttori e prese su modulo tecnico*

METRICA[®] F2

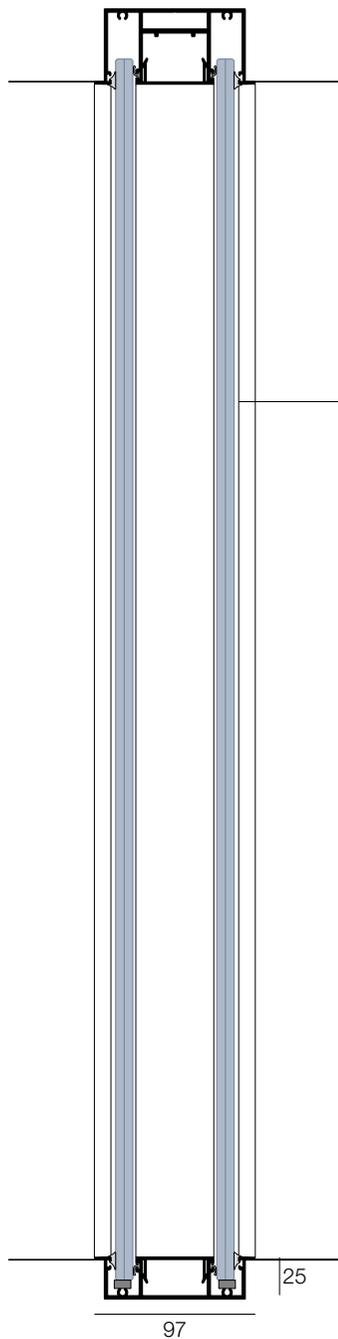




- 01.** Spessore 97 mm
- 02.** Profili incassati a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** Doppio vetro intelaiato - spessore 55.1/55.2/66.1/66.2 o temperato 10/12 mm
- 04.** Profili d'angolo fissi e variabili - connessioni 2/3 vie
- 05.** Giunzioni verticali tra elementi vetrati in alluminio, policarbonato e biadesivo trasparente
- 06.** Modulo tecnico
- 07.** 5 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 08.** 1 versione di porta scorrevole interna - intelaiata

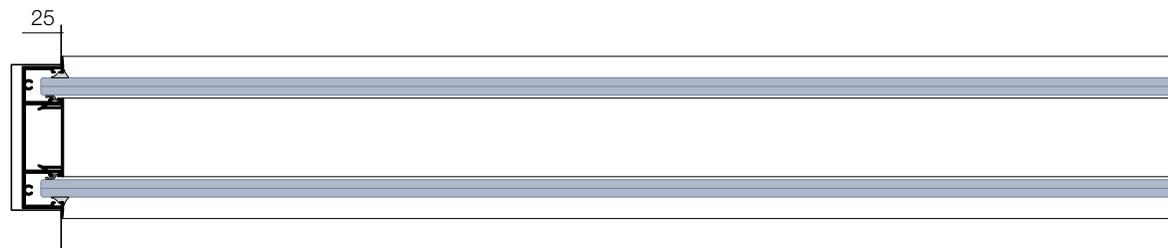


Partenze

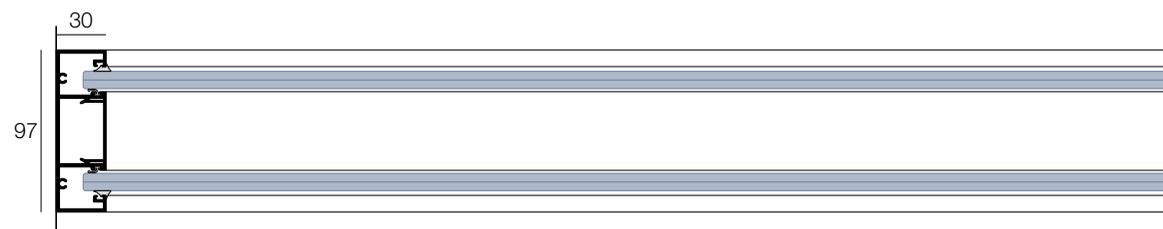


*doppio vetro 55.1 stratificato
doppio vetro 55.2 stratificato
doppio vetro 66.1 stratificato
doppio vetro 66.2 stratificato*

*doppio vetro 10 mm temperato
doppio vetro 12 mm temperato*



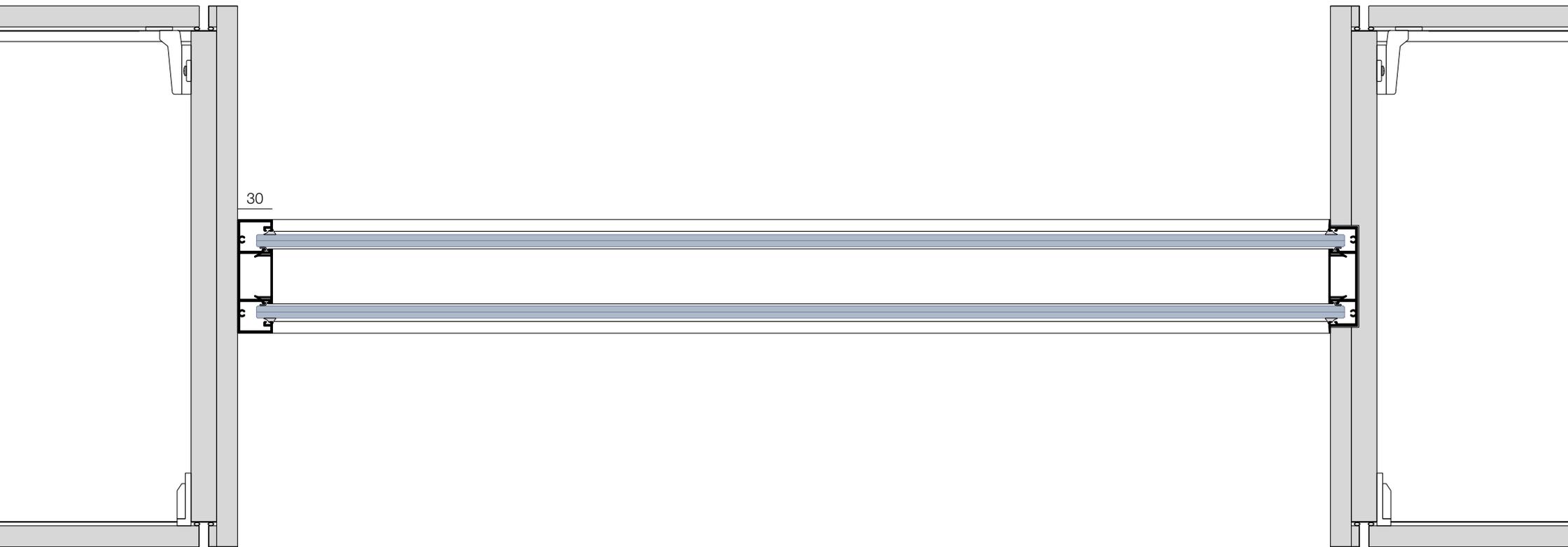
Partenza incassata a parete



Partenza fissa da parete

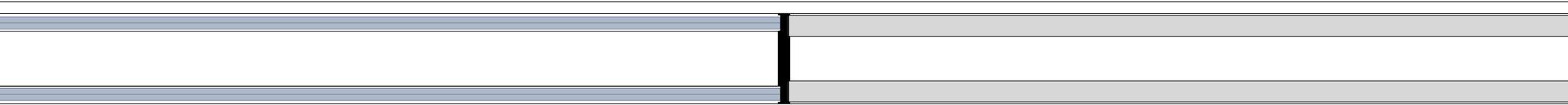


Profilo terminale



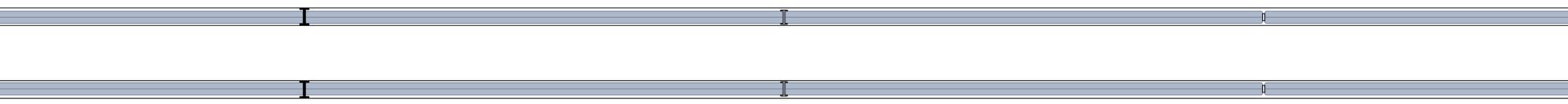
Partenza da contenitore

Partenza da contenitore incassata



**Connessione in alluminio
metrica f2 - metrica f solid**

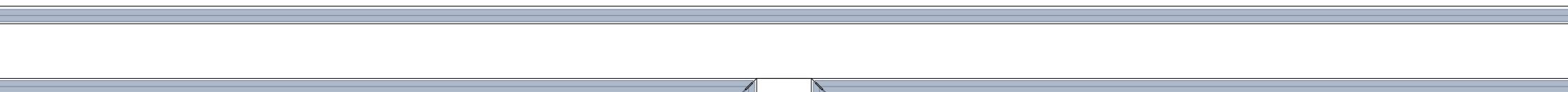
variabile



**Connessione
in alluminio**

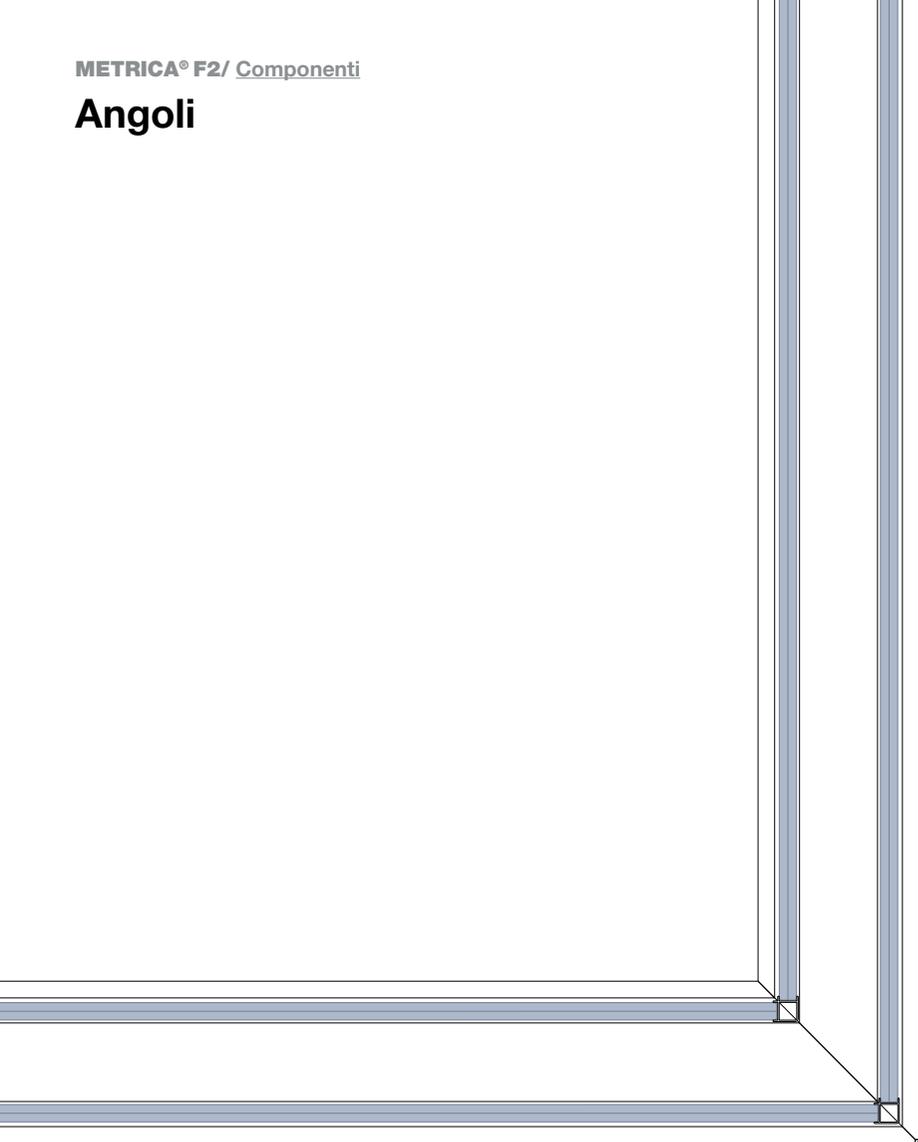
**Connessione
in policarbonato**

**Connessione
con biadesivo tecnico**

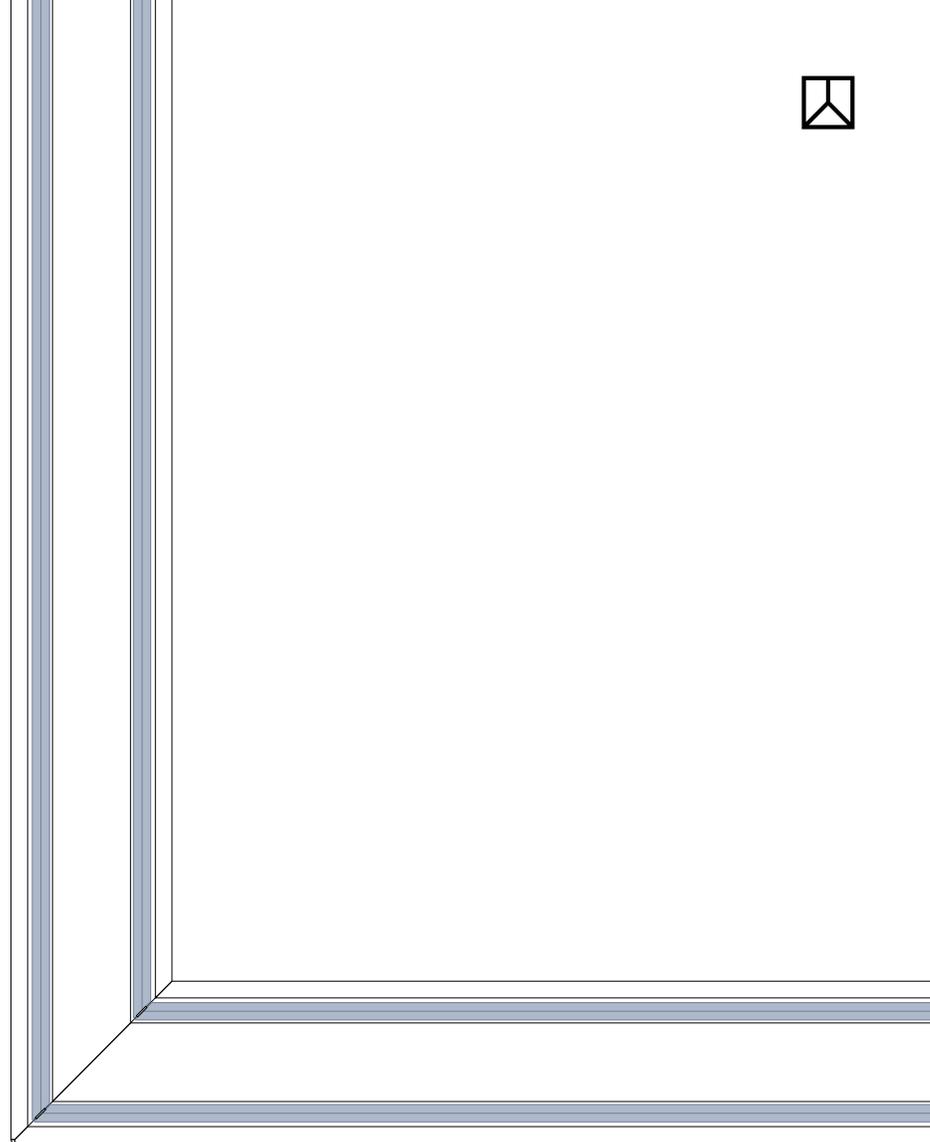


**Connessione a tre vie
con biadesivo tecnico**

Angoli



**Angolo a 90°
in policarbonato**

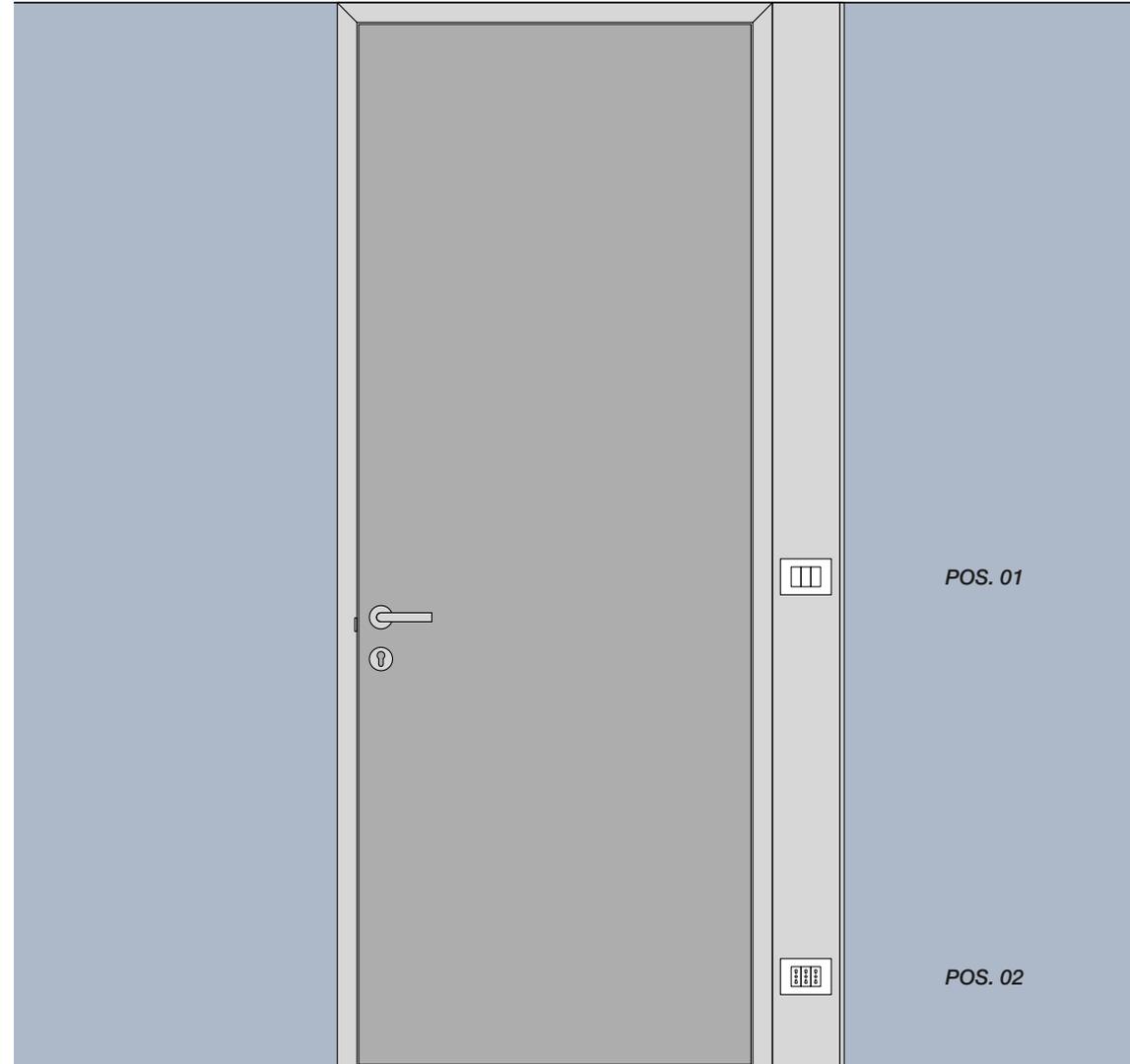
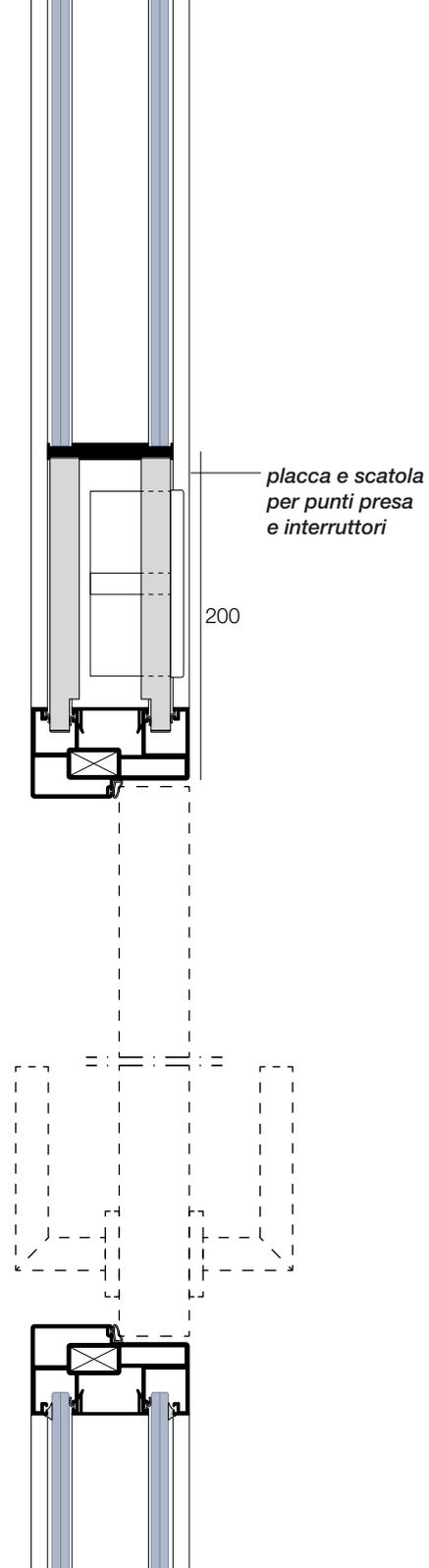


**Angolo a 90°
con biadesivo**

Modulo tecnico della porta a battente

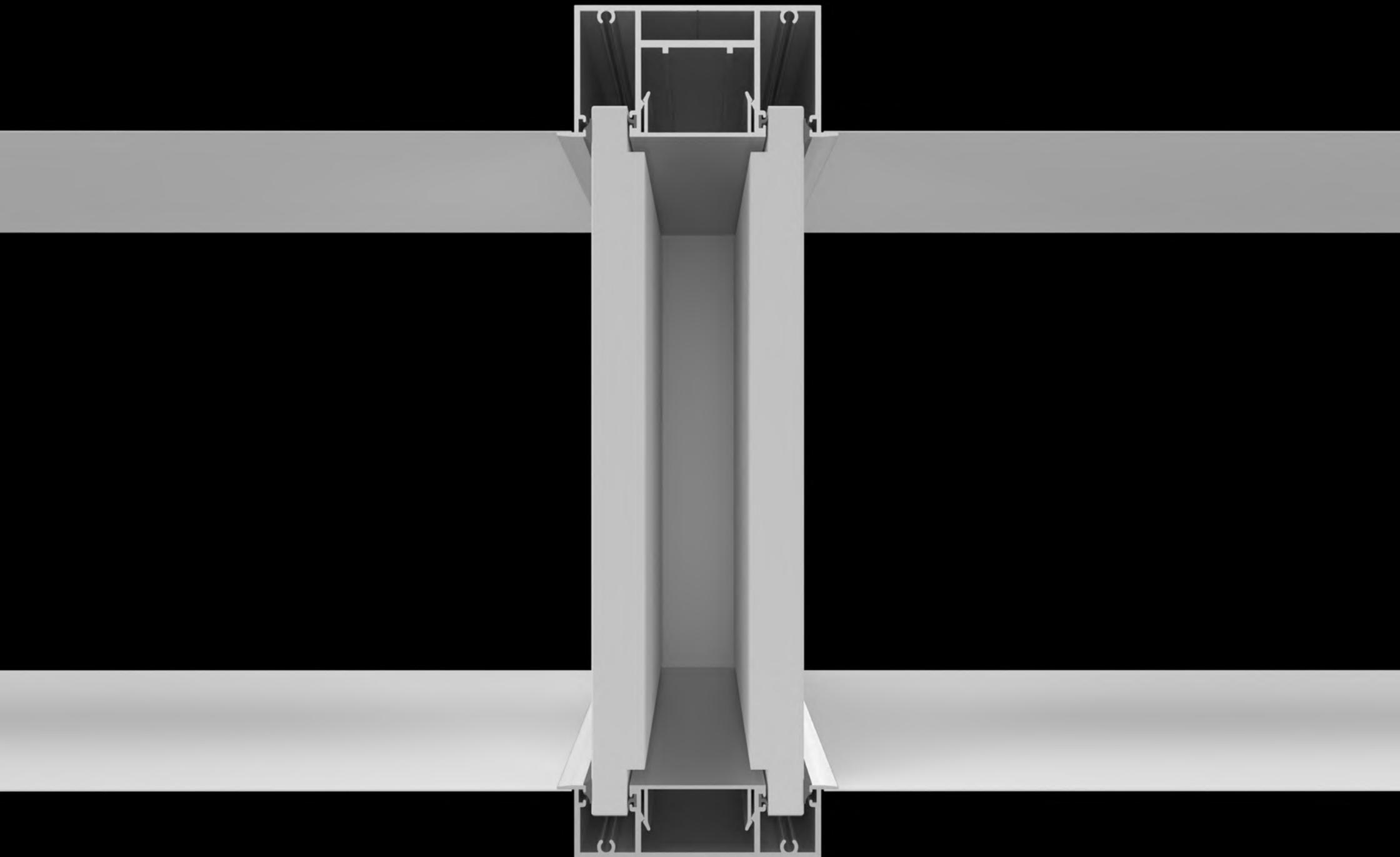


Modulo tecnico



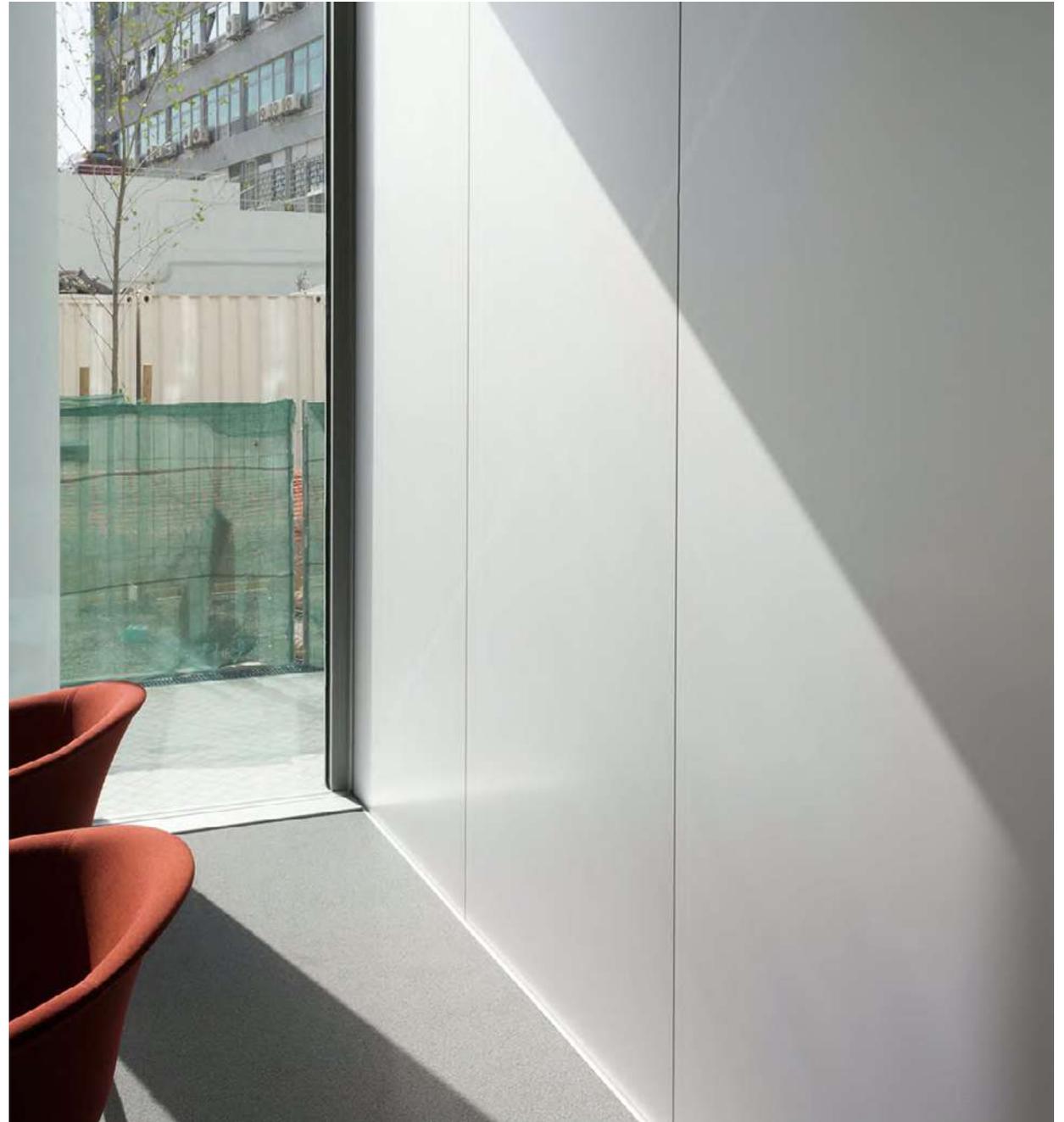
**posizioni possibili di interruttori e prese su modulo tecnico*

METRICA[®] F SOLID

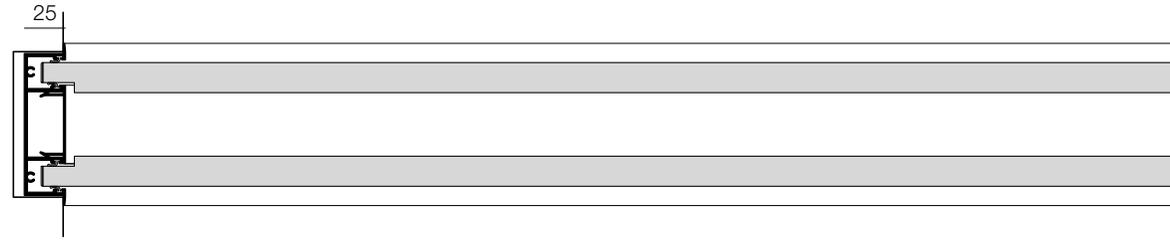
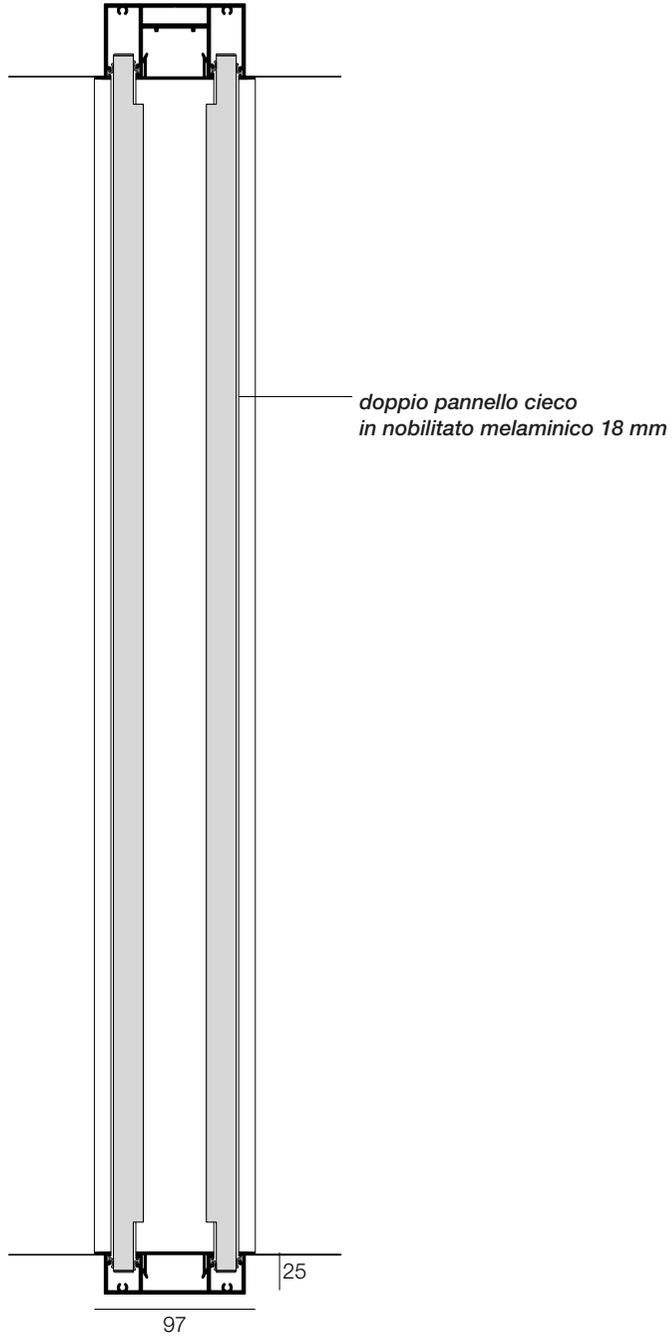




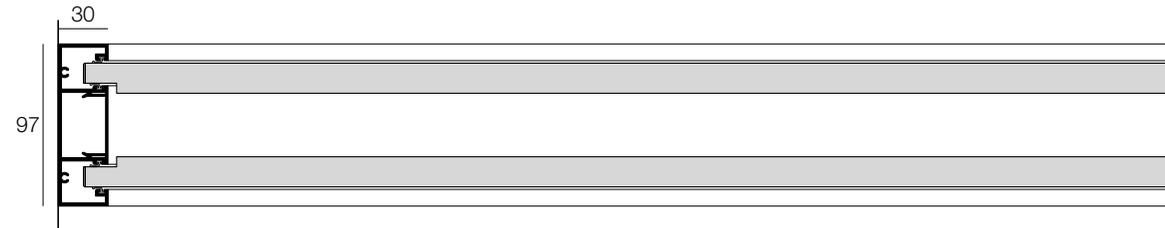
- 01.** Spessore 97 mm
- 02.** Profili incassati a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** Doppi pannelli ciechi di nobilitato melaminico, laccati o impiallacciati - spessore 18 mm
- 04.** Profili d'angolo fissi e variabili - connessioni 2/3 vie
- 05.** Giunzioni verticali tra elementi vetrati in alluminio
- 06.** Modulo tecnico
- 07.** 5 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 08.** 1 versione di porta scorrevoli interna - intelaiata



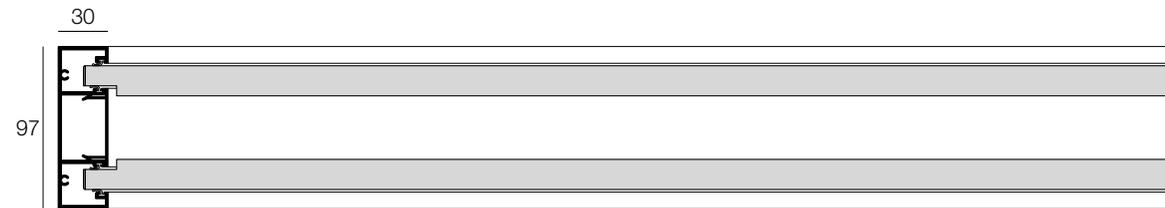
Partenze



Partenza incassata a parete

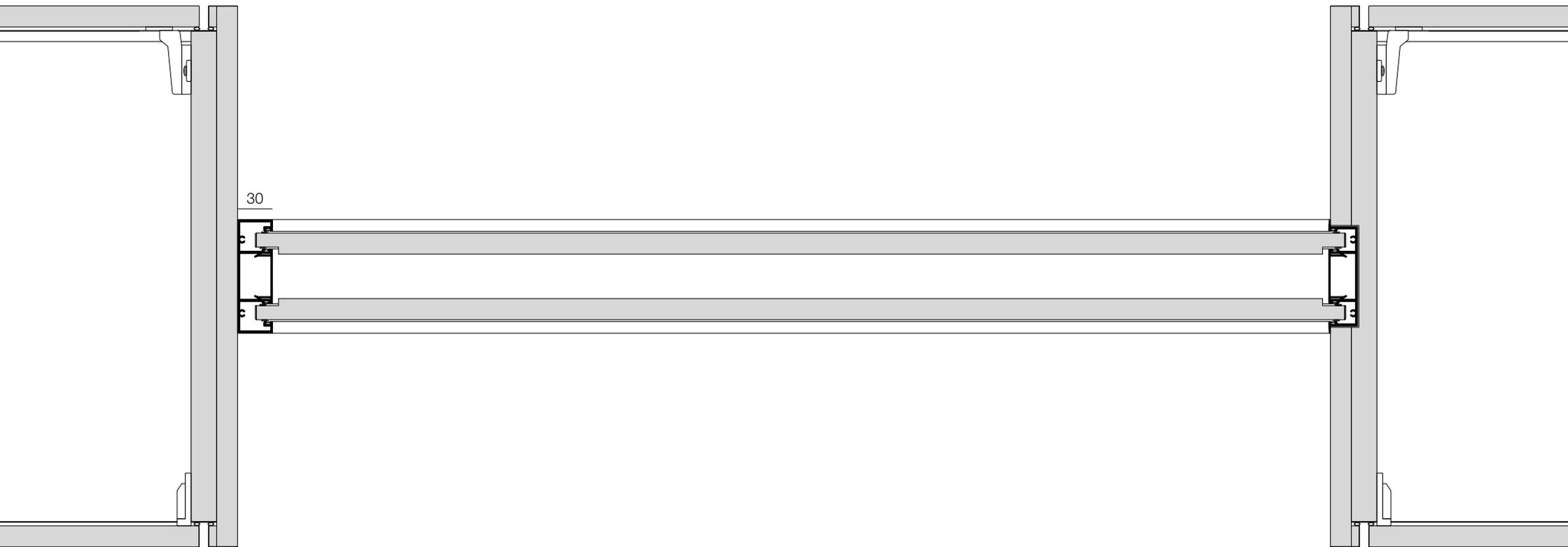


Partenza fissa da parete



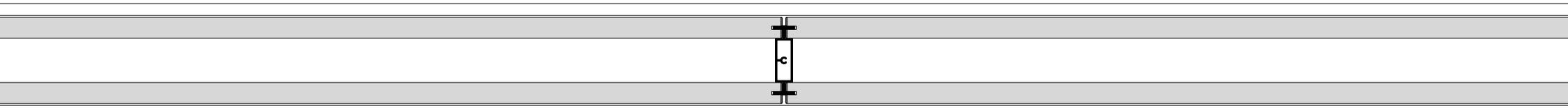
Profilo terminale

Partenze



Partenza da contenitore

Partenza da contenitore incassata



**Connessione in alluminio
metrica f solid - metrica f solid**

Angoli

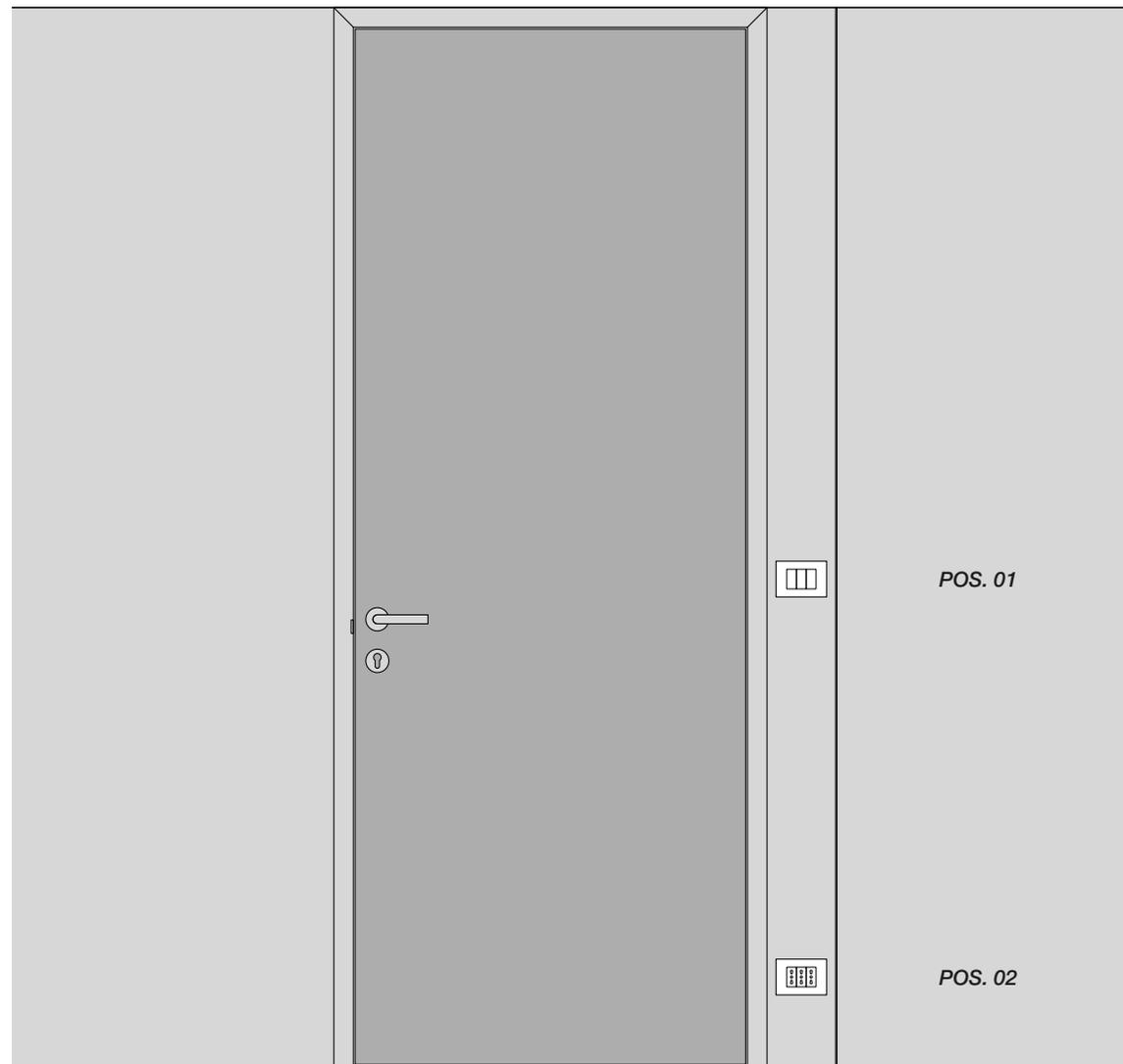
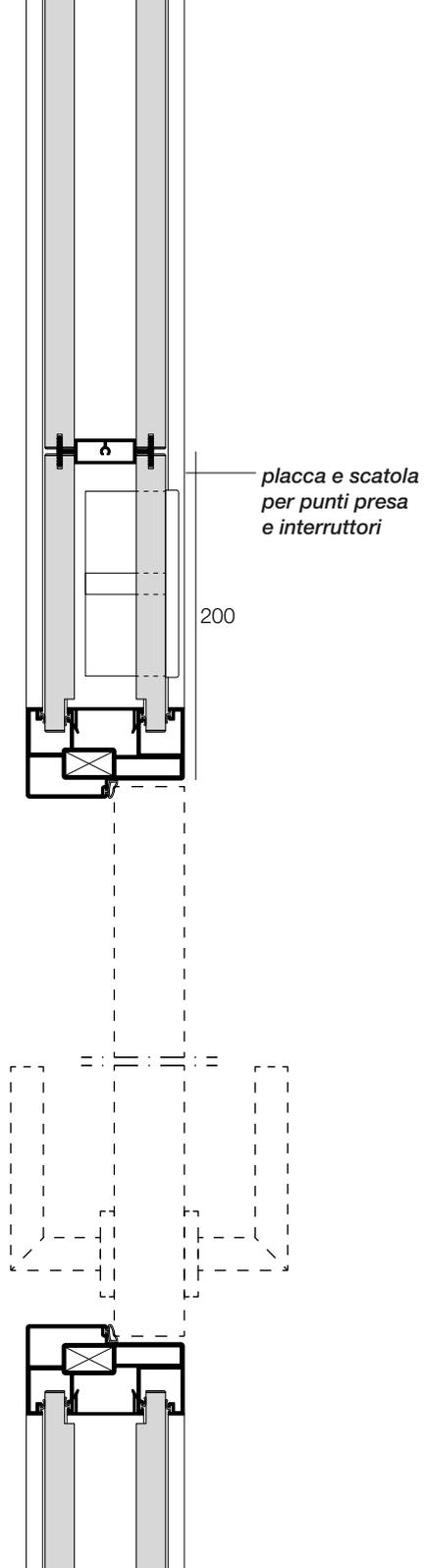


**Angolo a 90°
legno-legno**

Modulo tecnico della porta a battente



Modulo tecnico



**posizioni possibili di interruttori e prese su modulo tecnico*

METRICA[®]
SENZA STRUTTURA

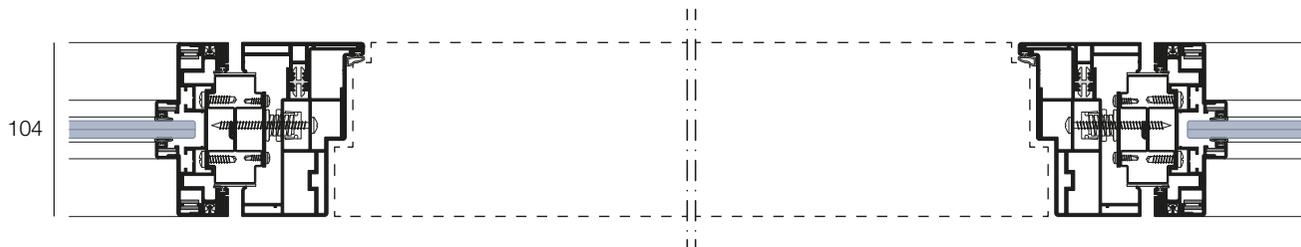
Porte e maniglie

TELAI PORTE BATTENTI

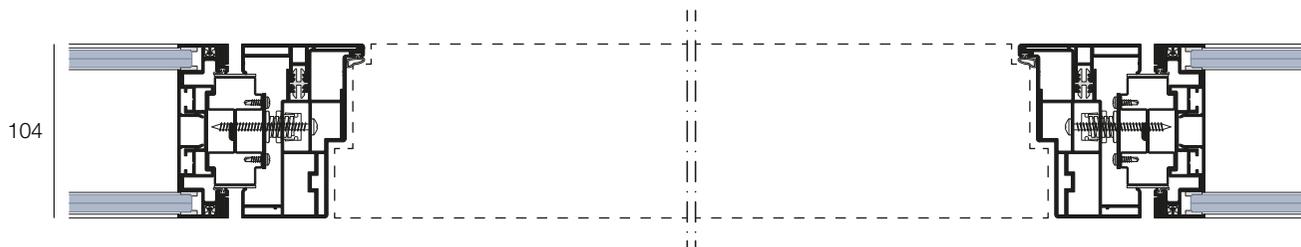
Metrica D



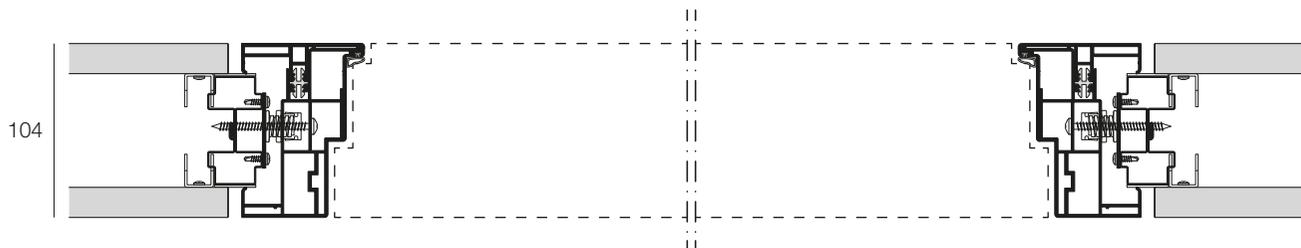
Telaio porta **Metrica D** su **Metrica D1**



Telaio porta **Metrica D** su **Metrica D2**



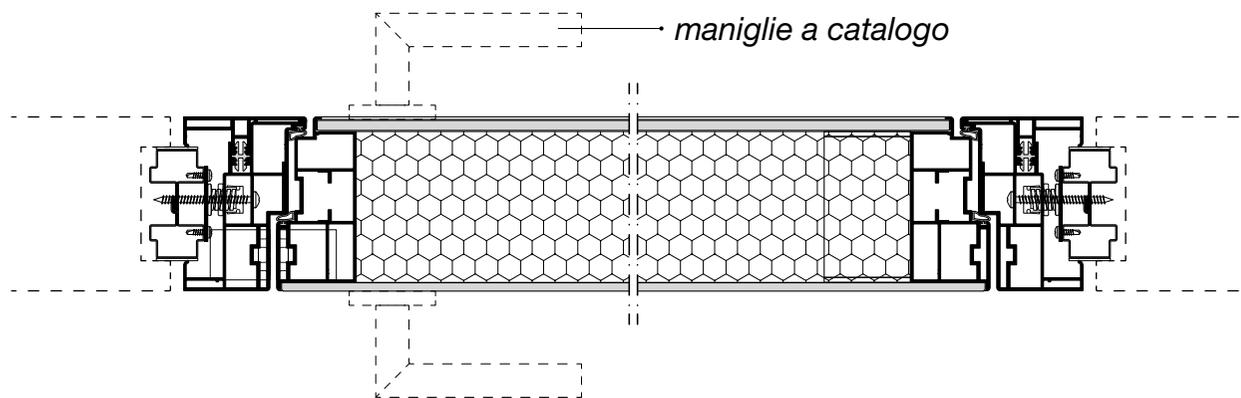
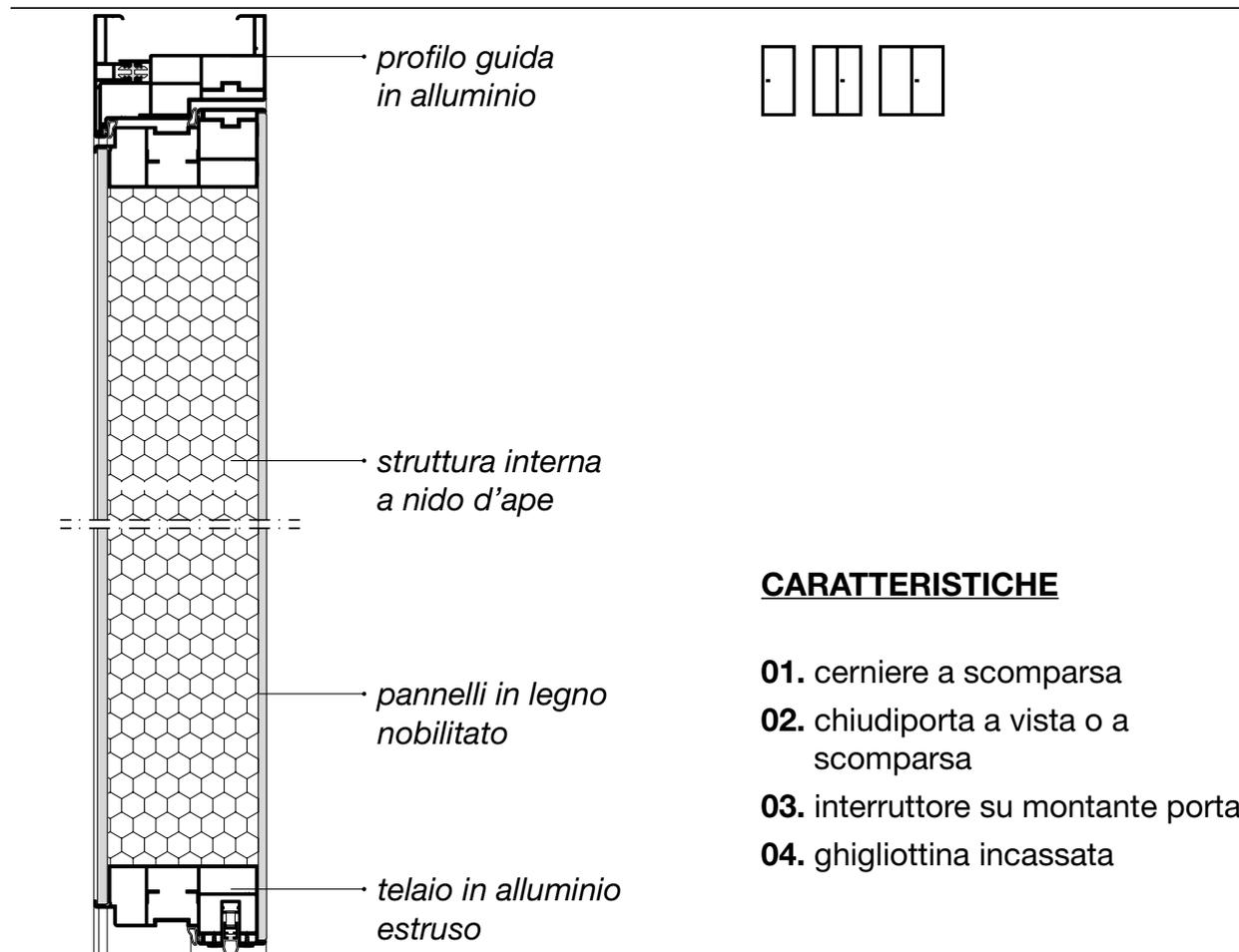
Telaio porta **Metrica D** su **Metrica Solid**



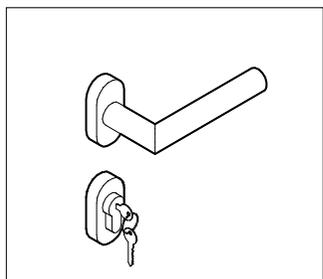
ANTA INTELAIATA CIECA_CON DOPPIA BATTUTA sp. 104 mm



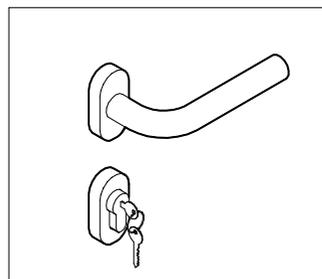
Porta complanare



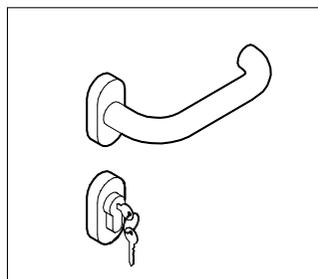
ANTA INTELAIATA CIECA_ CON DOPPIA BATTUTA sp. 104 mm



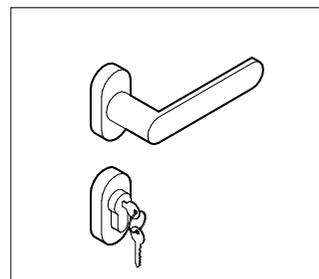
ML5



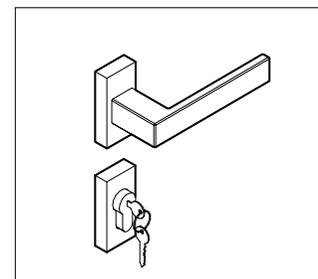
ML6



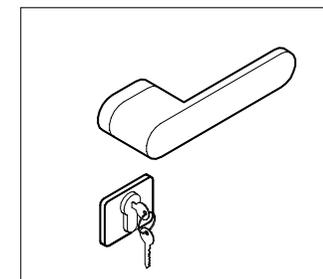
ML7



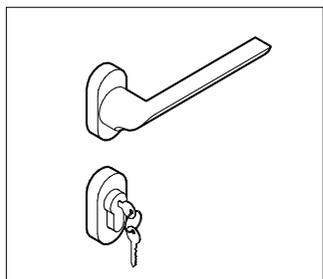
ML8



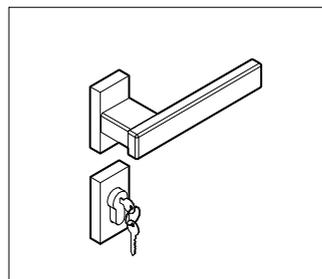
ML9



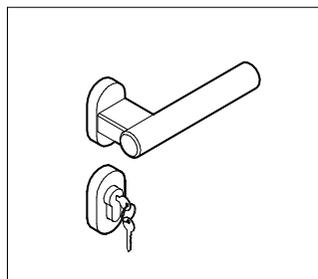
ML10



ML11



MLQ

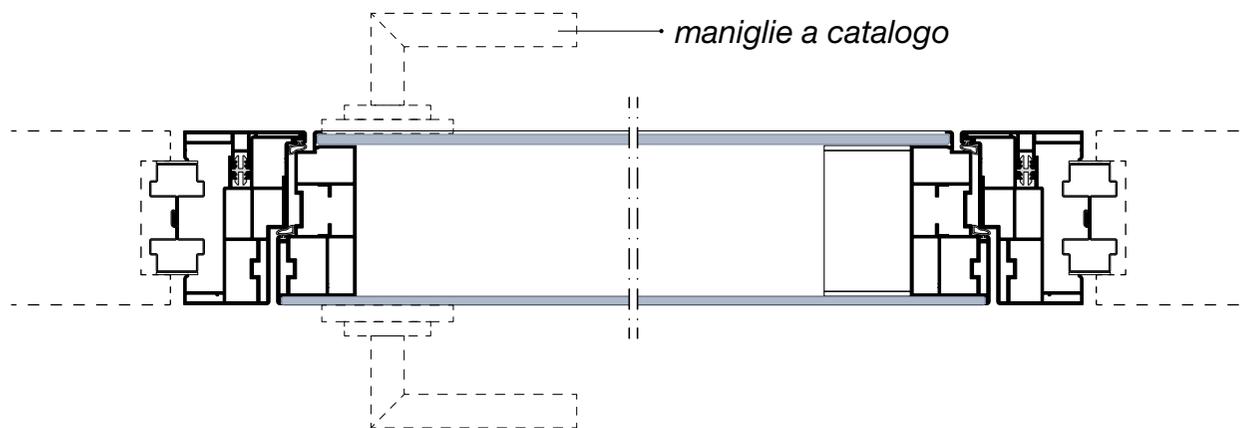
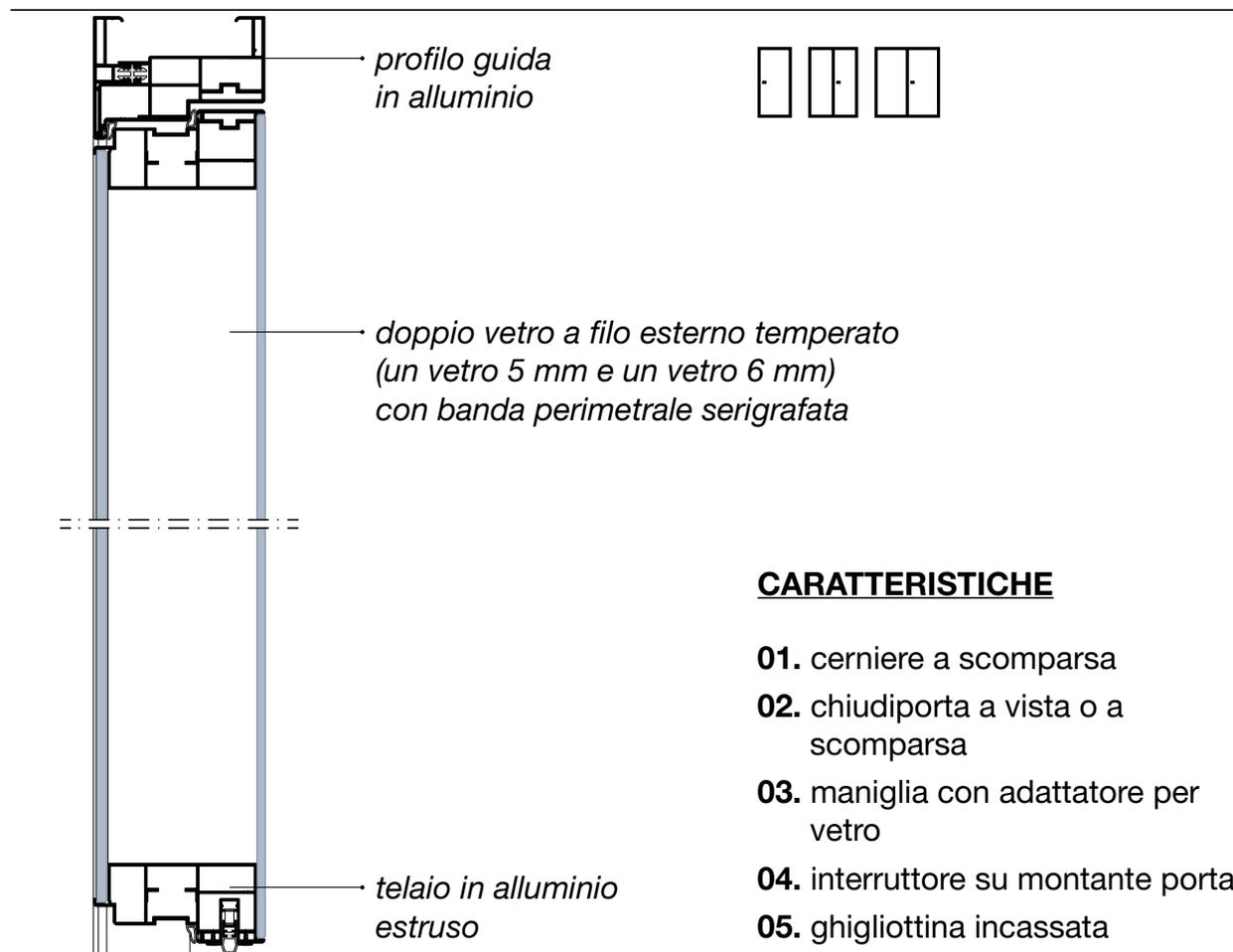


MLT

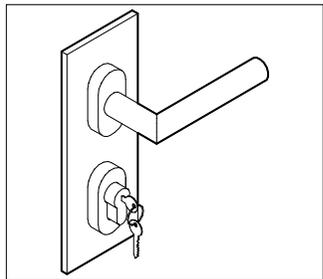
ANTA INTELAIATA VETRO DOPPIO SERIGRAFATO_CON DOPPIA BATTUTA sp. 104 mm



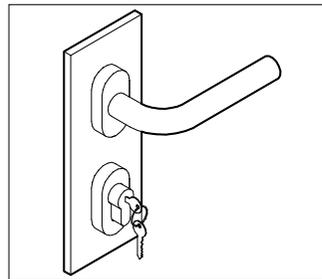
Porta complanare



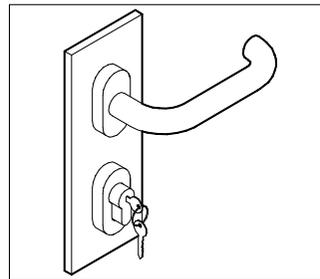
ANTA INTELAIATA VETRO DOPPIO SERIGRAFATO_CON DOPPIA BATTUTA sp. 104 mm



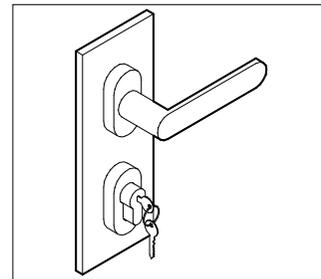
ML5



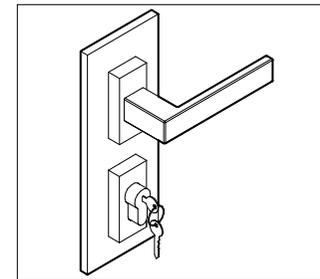
ML6



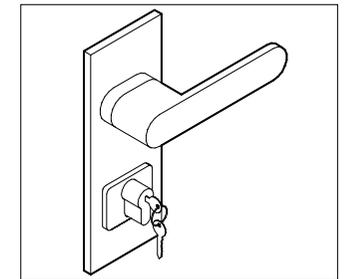
ML7



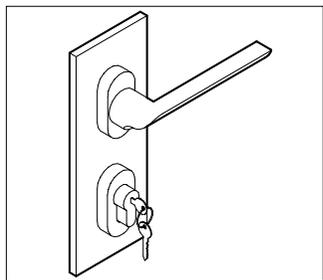
ML8



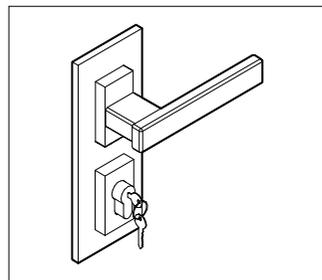
ML9



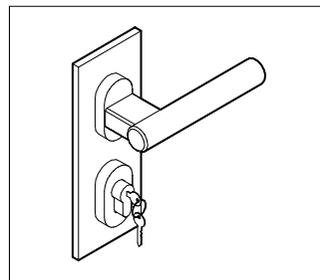
ML10



ML11



MLQ



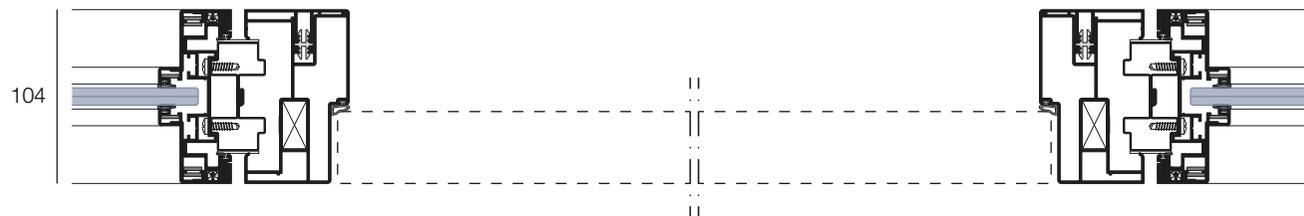
MLT

TELAI PORTE BATTENTI

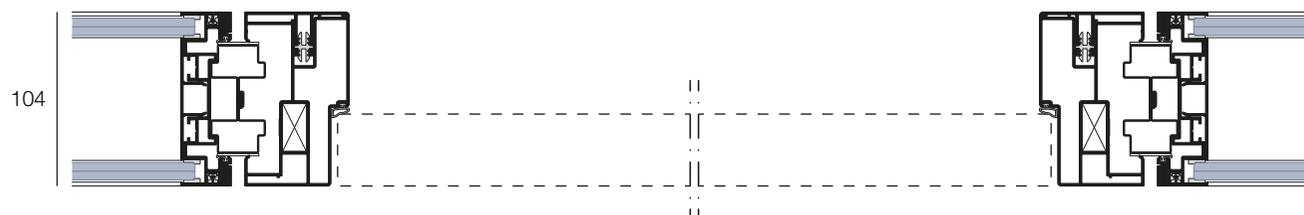
Metrica strutturale



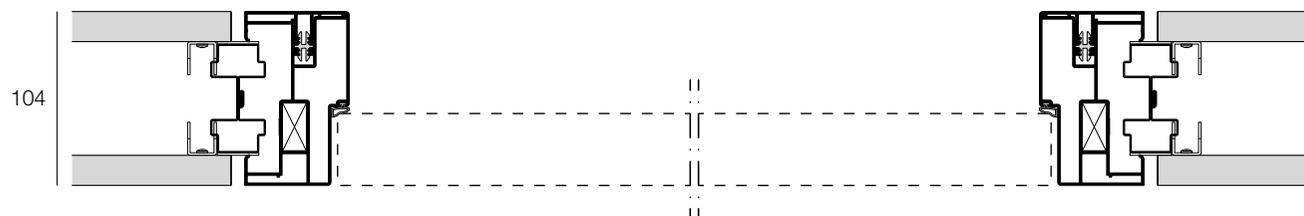
Telaio porta **Metrica Strutturale** su **Metrica D1**

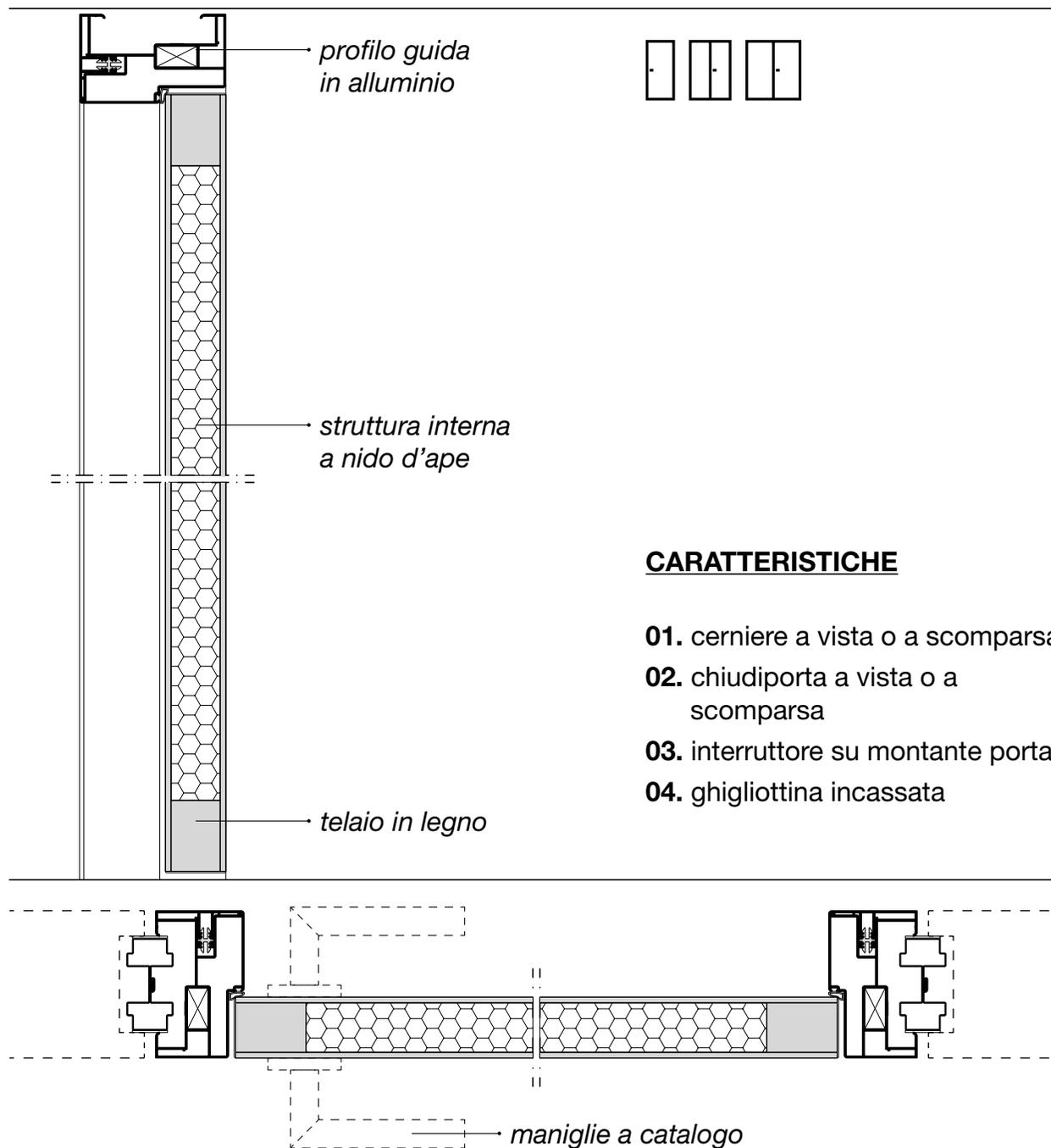


Telaio porta **Metrica Strutturale** su **Metrica D2**

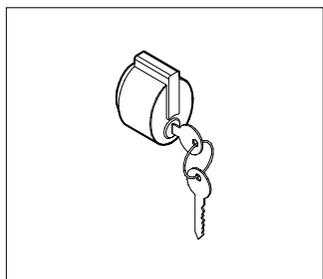


Telaio porta **Metrica Strutturale** su **Metrica Solid**

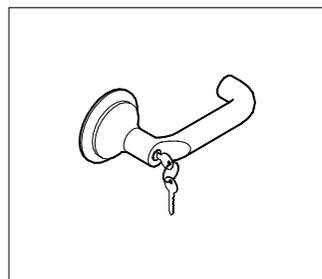




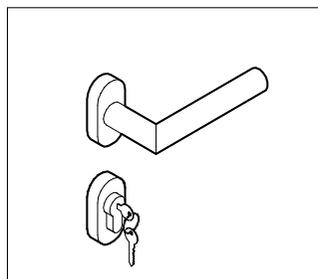
ANTA CIECA sp. 43 mm



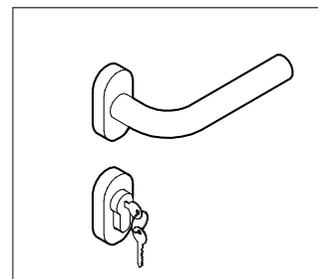
ML1



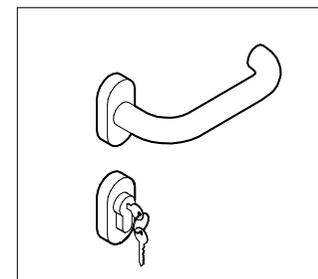
ML4



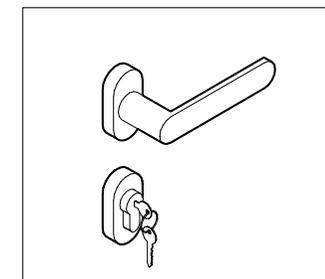
ML5



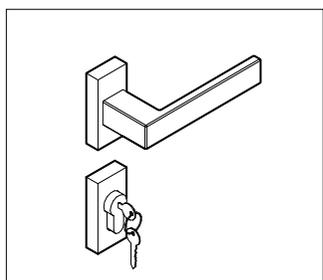
ML6



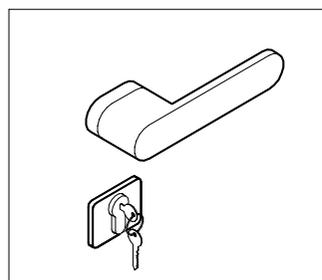
ML7



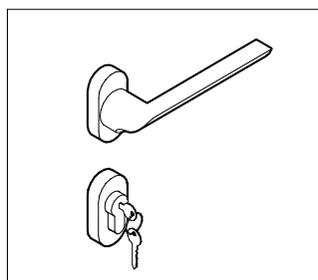
ML8



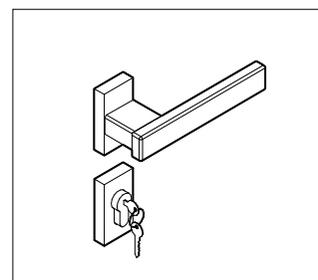
ML9



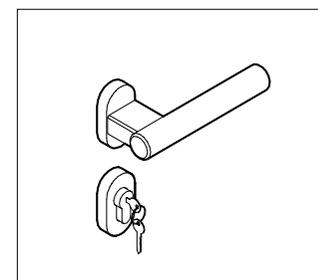
ML10



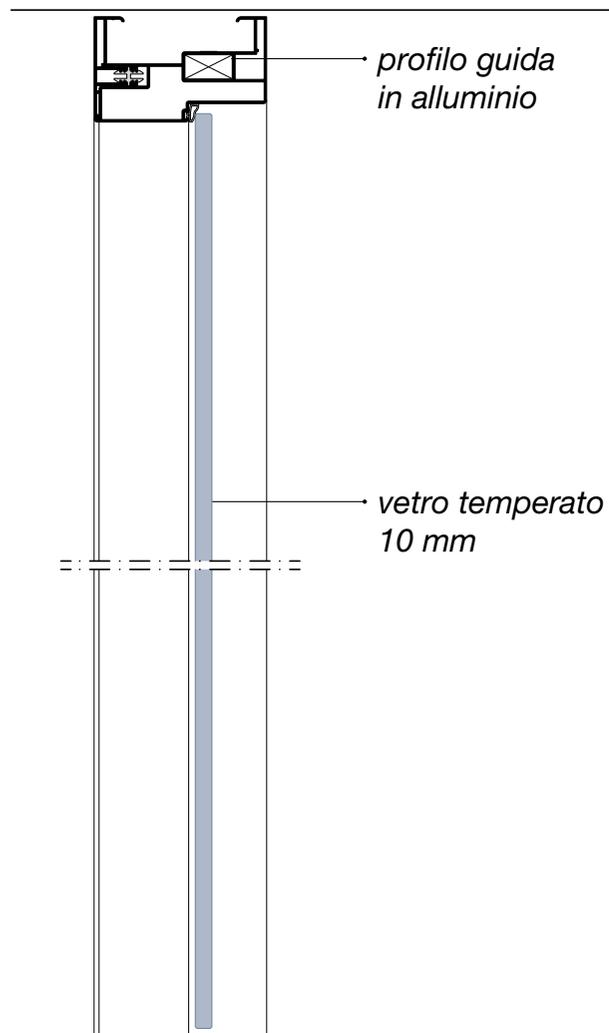
ML11



MLQ

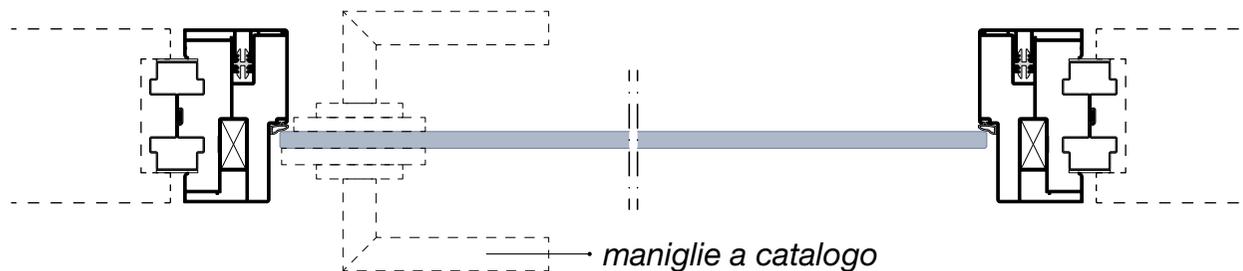


MLT

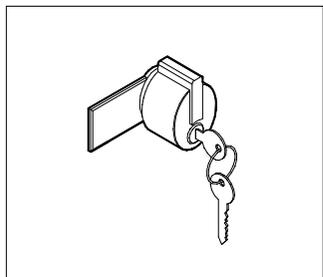


CARATTERISTICHE

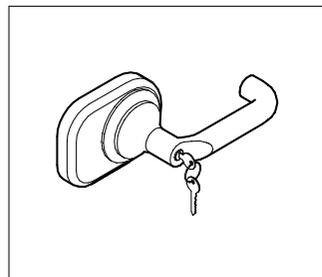
- 01.** cerniere a vista - 110° o 180°
- 02.** chiudiporta a vista
- 03.** maniglia con adattatore per vetro
- 04.** interruttore su montante porta
- 05.** ghigliottina esterna



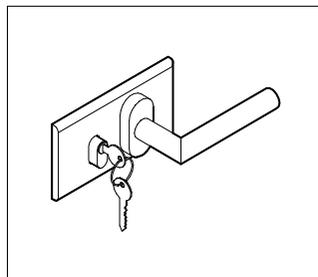
ANTA VETRO TEMPERATO sp. 10 mm



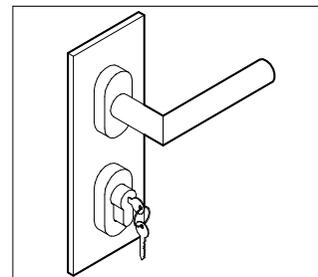
MC1



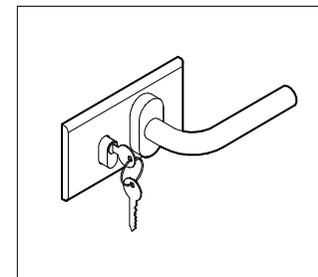
MC4



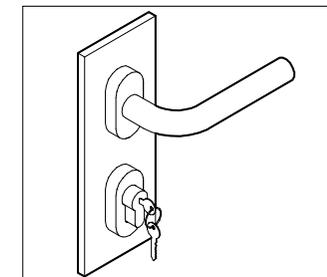
MC5



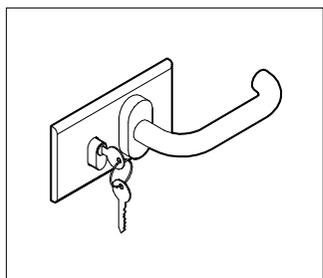
MC5V



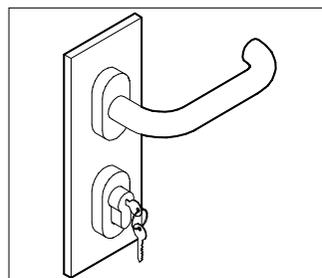
MC6



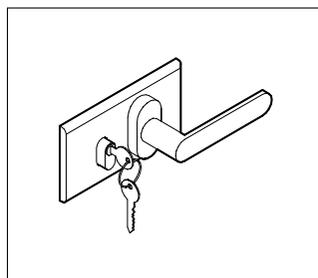
MC6V



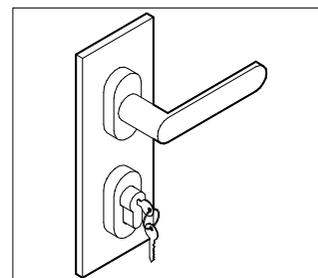
MC7



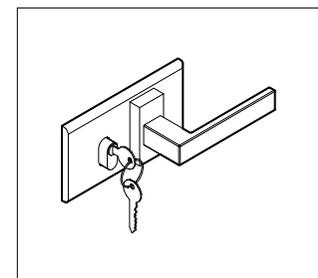
MC7V



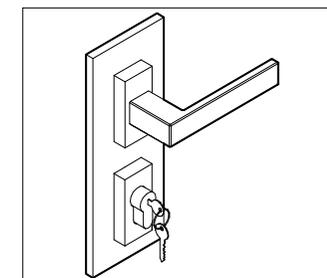
MC8



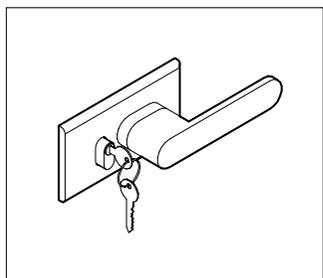
MC8V



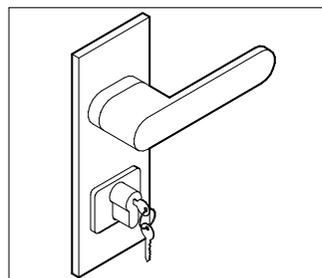
MC9



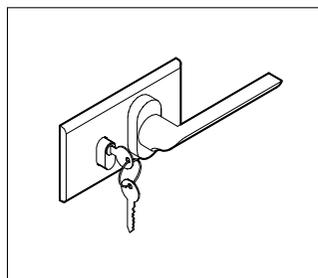
MC9V



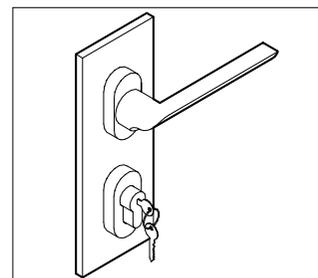
MC10



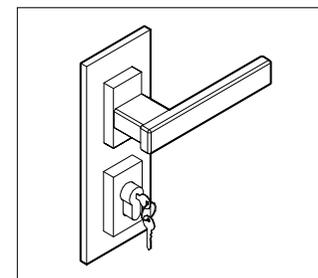
MC10V



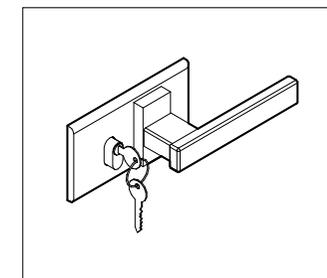
MC11



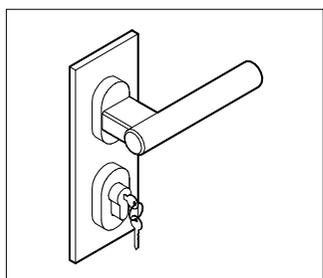
MC11V



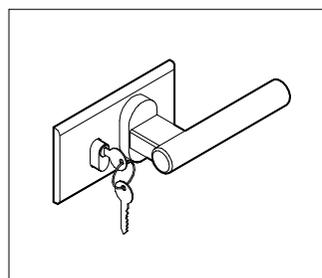
MCQ



MCQO

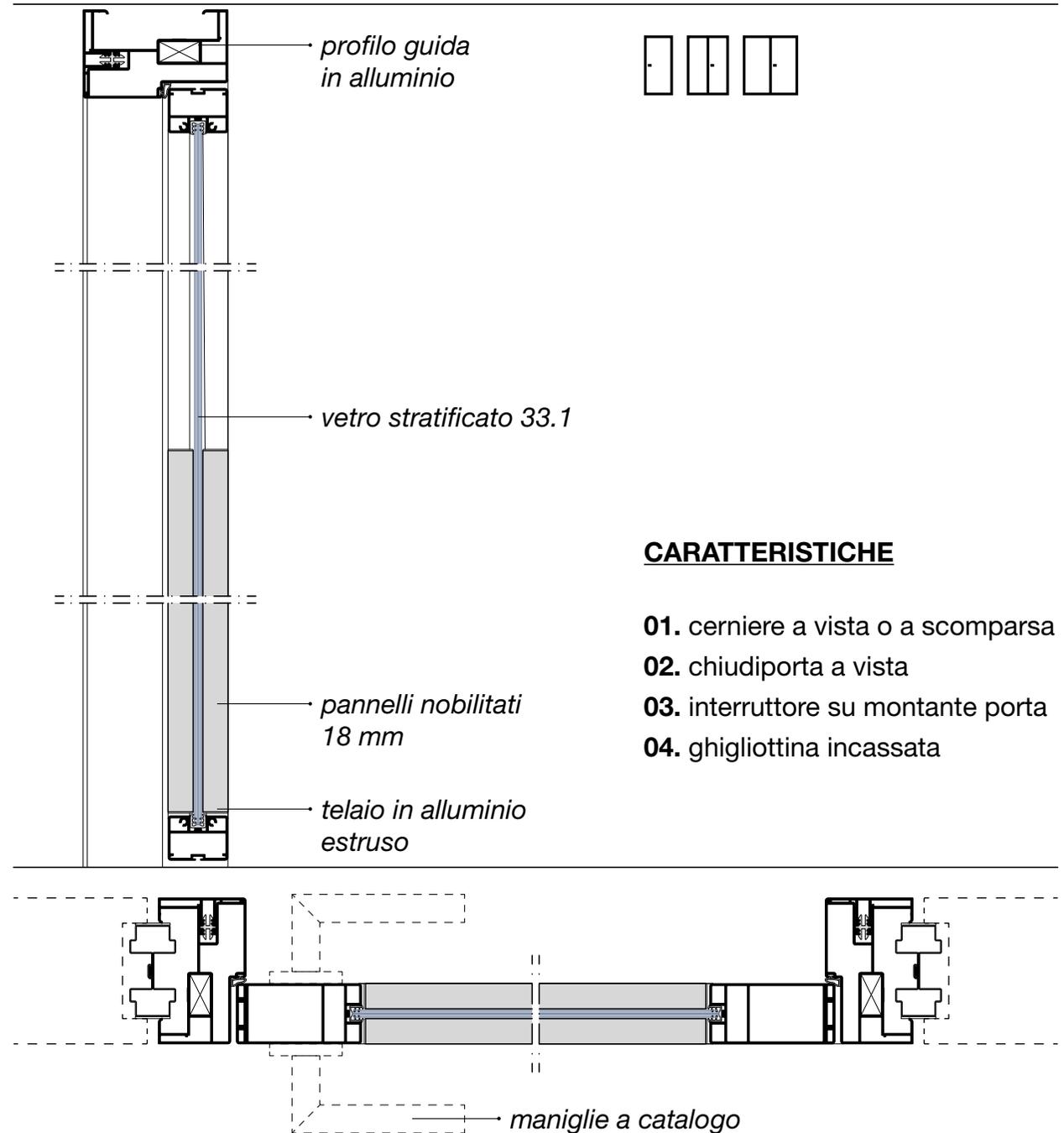


MCT

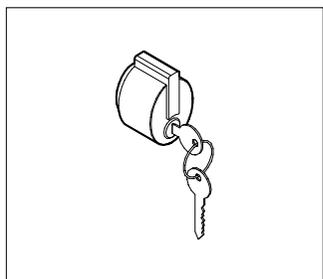


MCTO

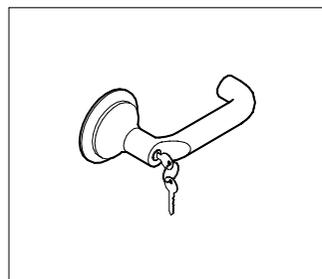
ANTA INTELAIATA GRANDE CON PANNELLO sp. 43 mm



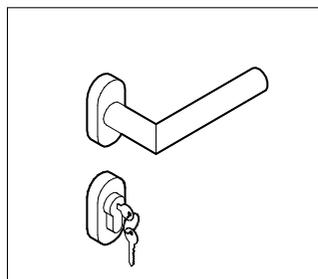
ANTA INTELAIATA GRANDE CON PANNELLO sp. 43 mm



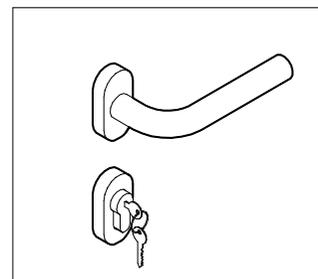
ML1



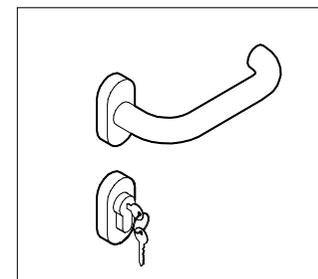
ML4



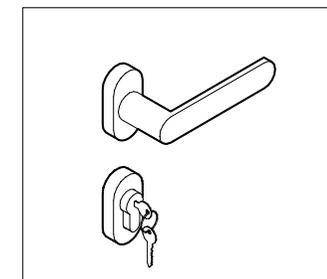
ML5



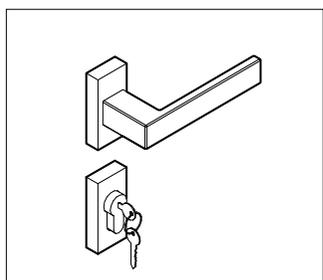
ML6



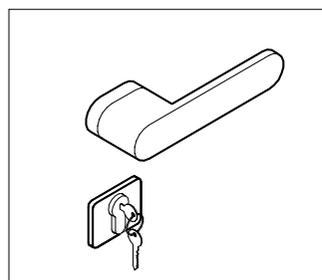
ML7



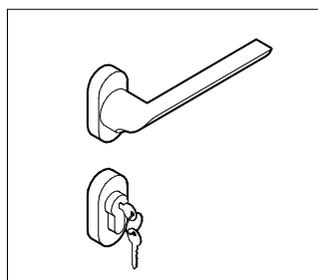
ML8



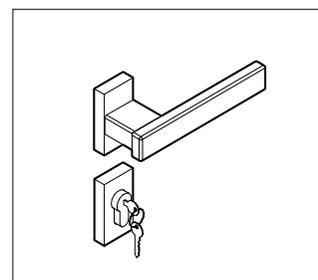
ML9



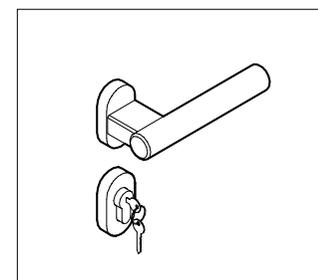
ML10



ML11

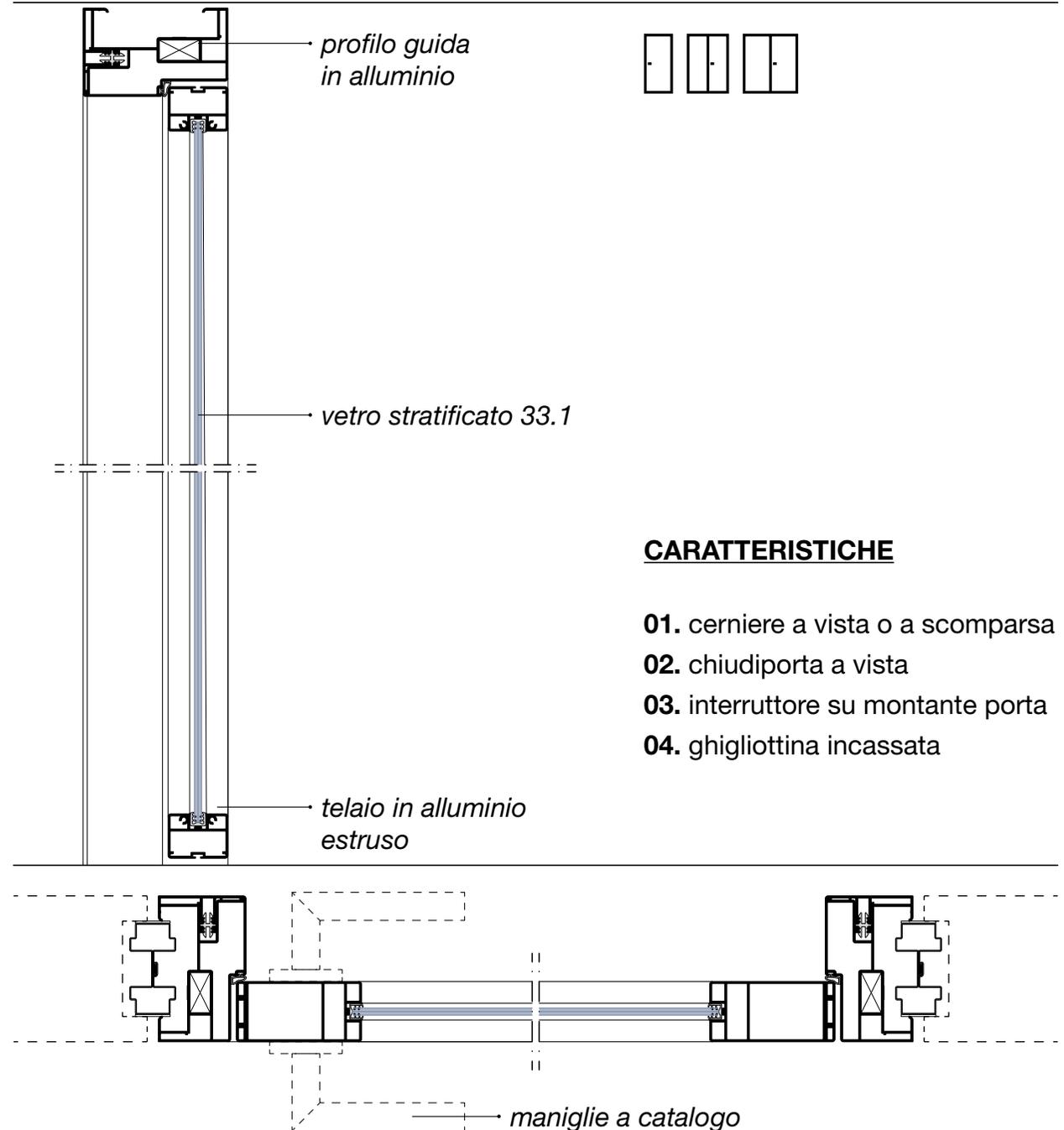


MLQ

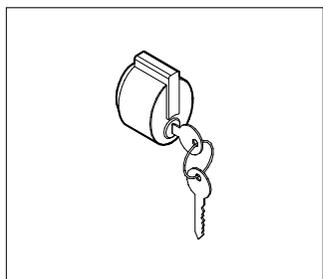


MLT

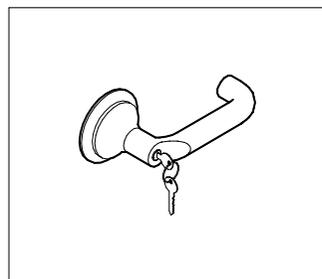
ANTA INTELAIATA GRANDE sp. 43 mm



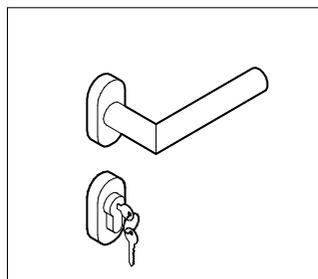
ANTA INTELAIATA GRANDE sp. 43 mm



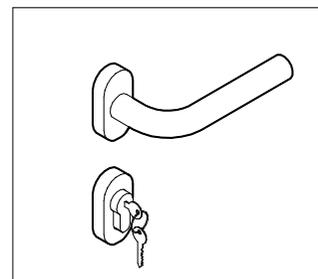
ML1



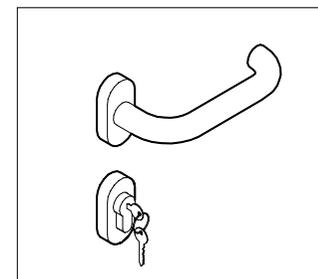
ML4



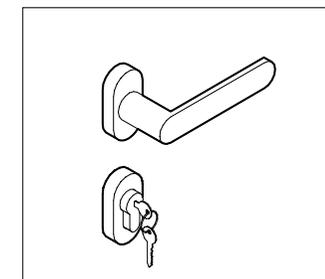
ML5



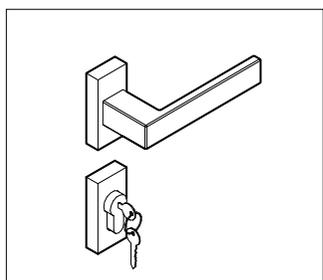
ML6



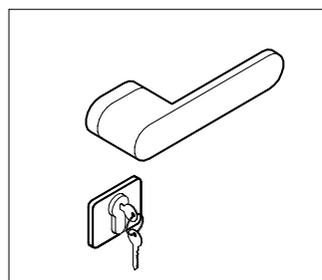
ML7



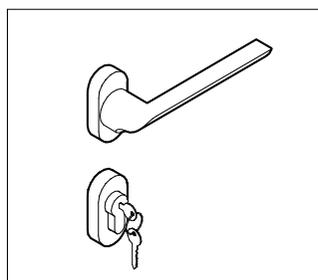
ML8



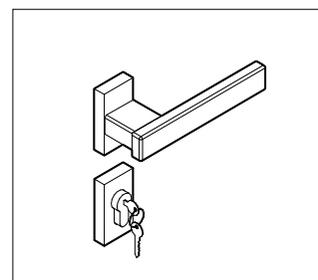
ML9



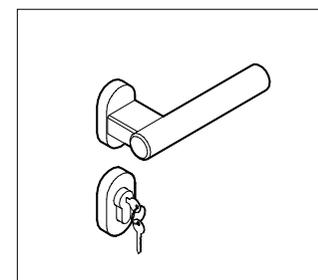
ML10



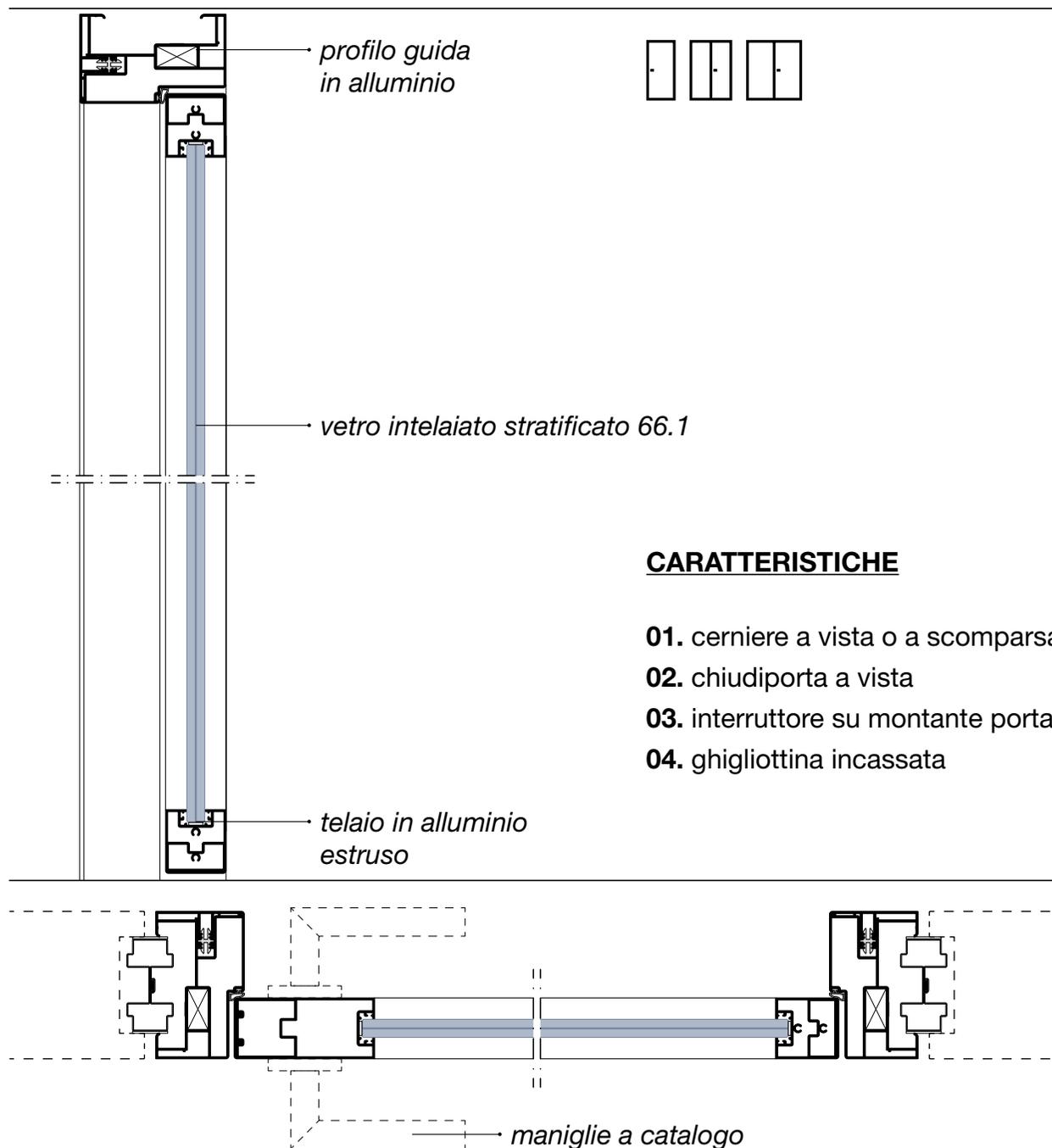
ML11

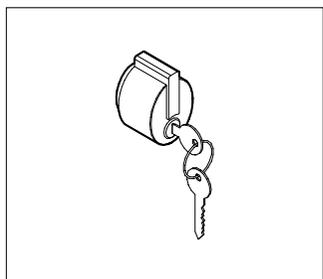


MLQ

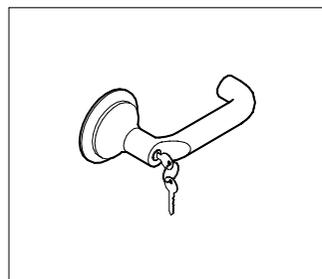


MLT

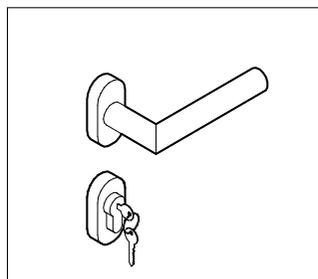




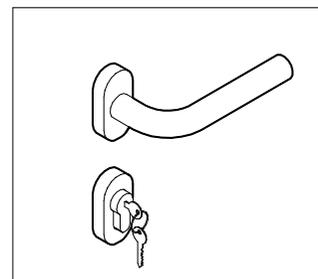
ML1



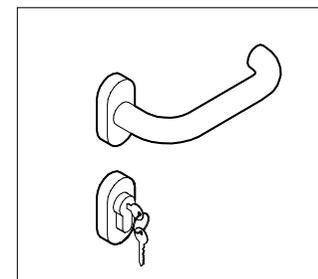
ML4



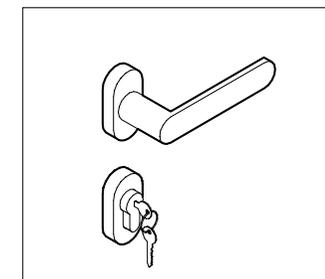
ML5



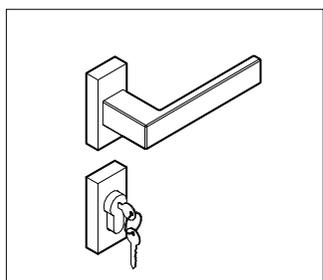
ML6



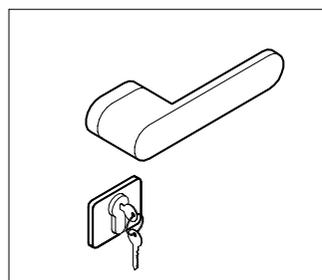
ML7



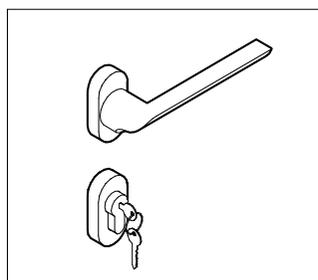
ML8



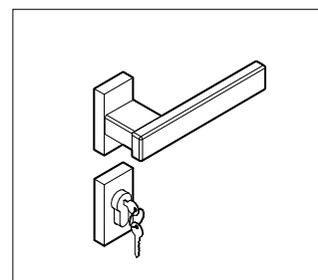
ML9



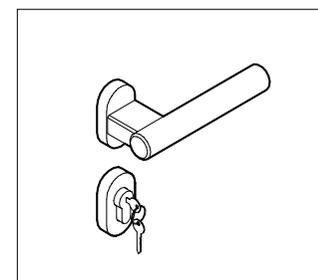
ML10



ML11

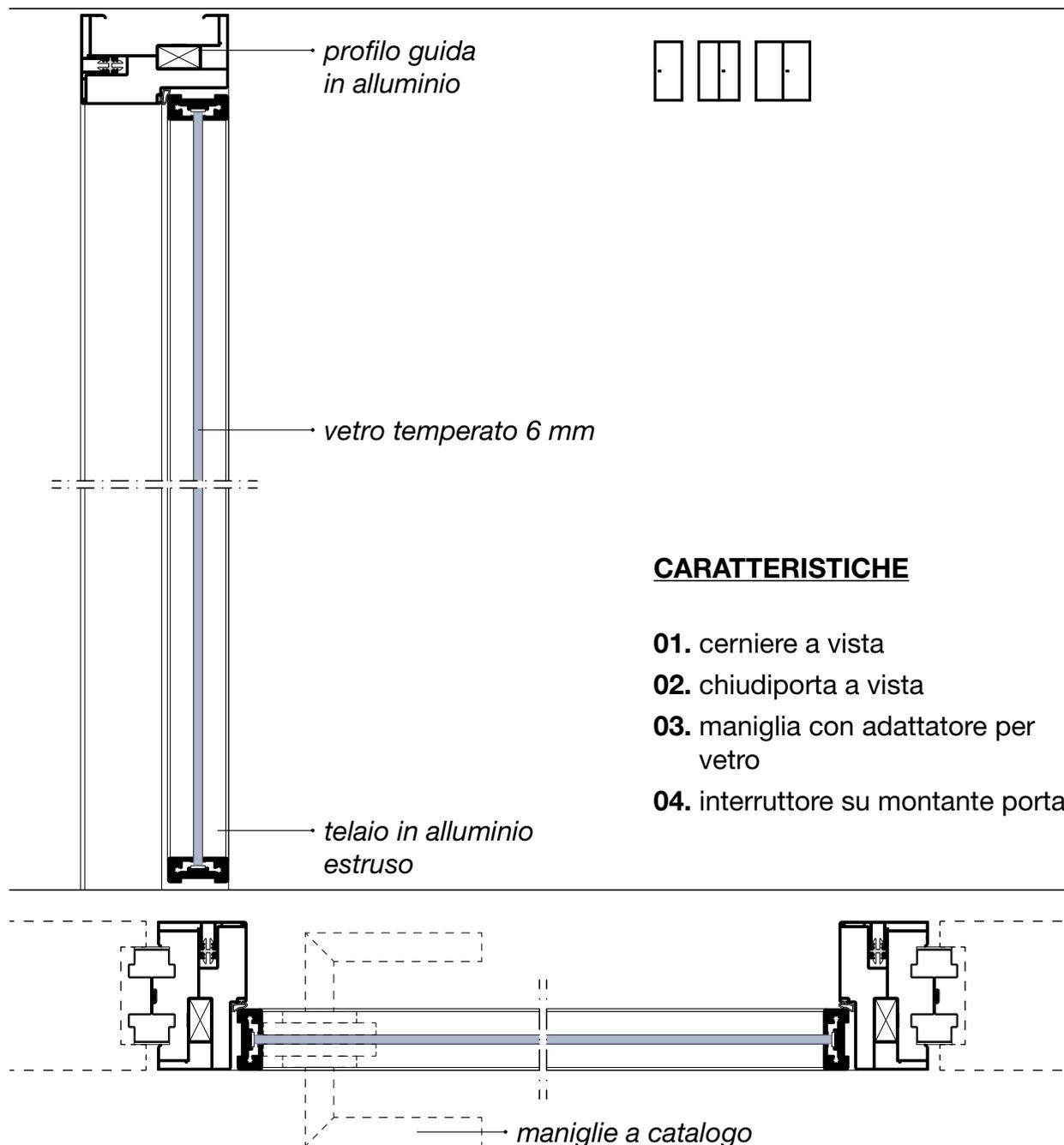


MLQ

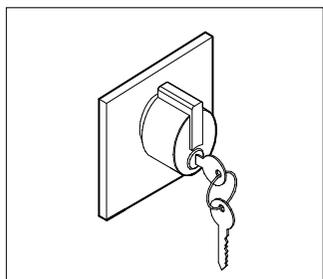


MLT

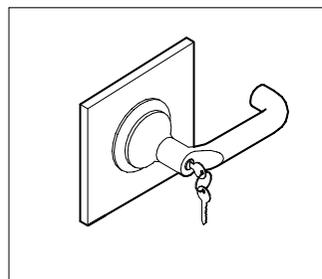
ANTA INTELAIATA SOTTILE sp. 43 mm



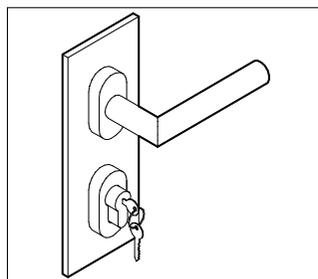
ANTA INTELAIATA SOTTILE sp. 43 mm



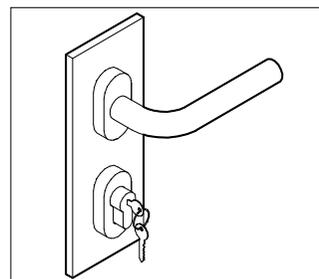
ML1



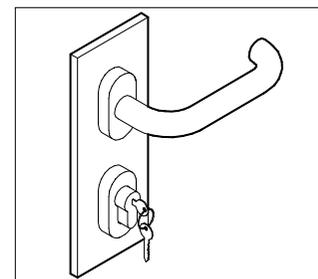
ML4



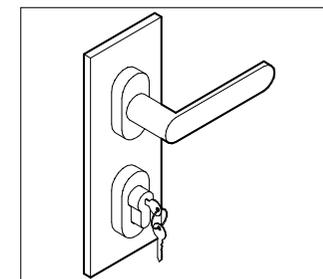
ML5



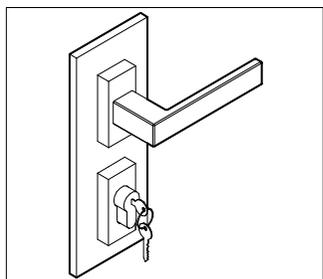
ML6



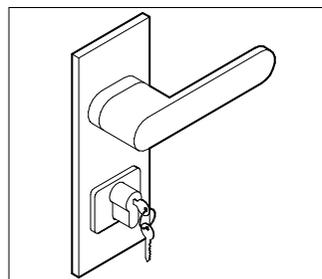
ML7



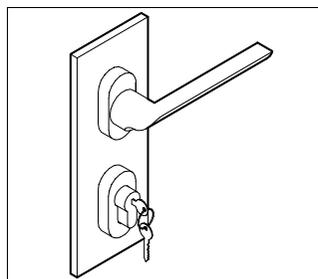
ML8



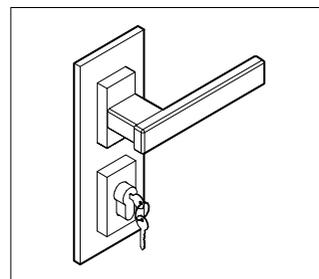
ML9



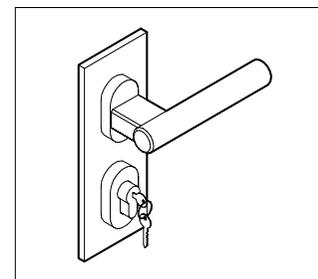
ML10



ML11

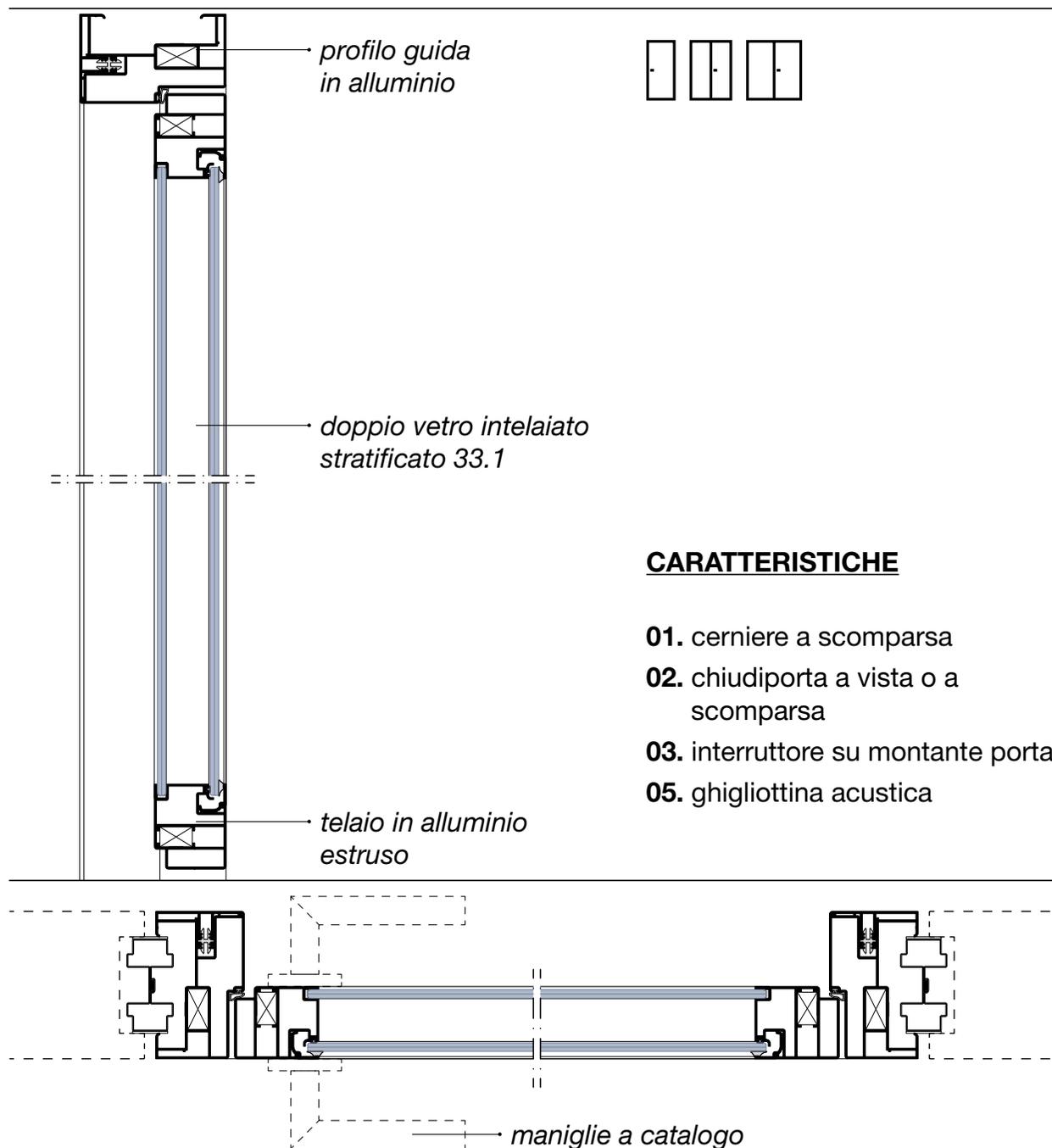


MLQ

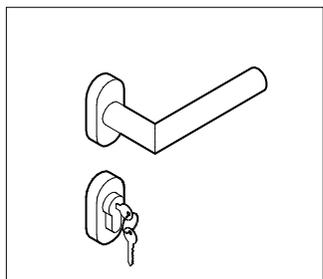


MLT

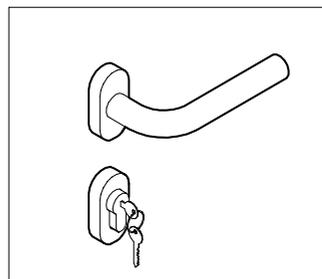
ANTA INTELAIATA VETRO DOPPIO sp. 51 mm



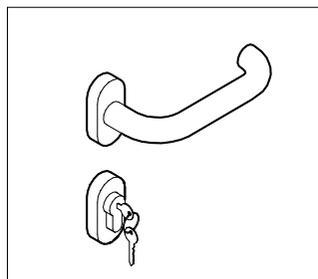
ANTA INTELAIATA VETRO DOPPIO sp. 51 mm



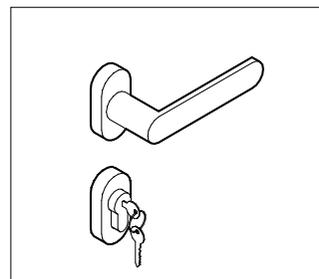
ML5



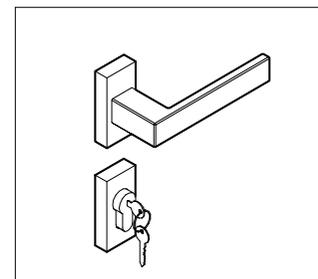
ML6



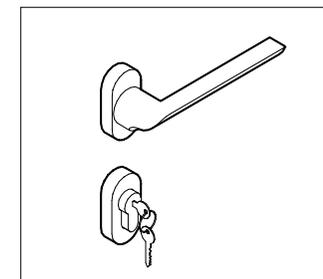
ML7



ML8



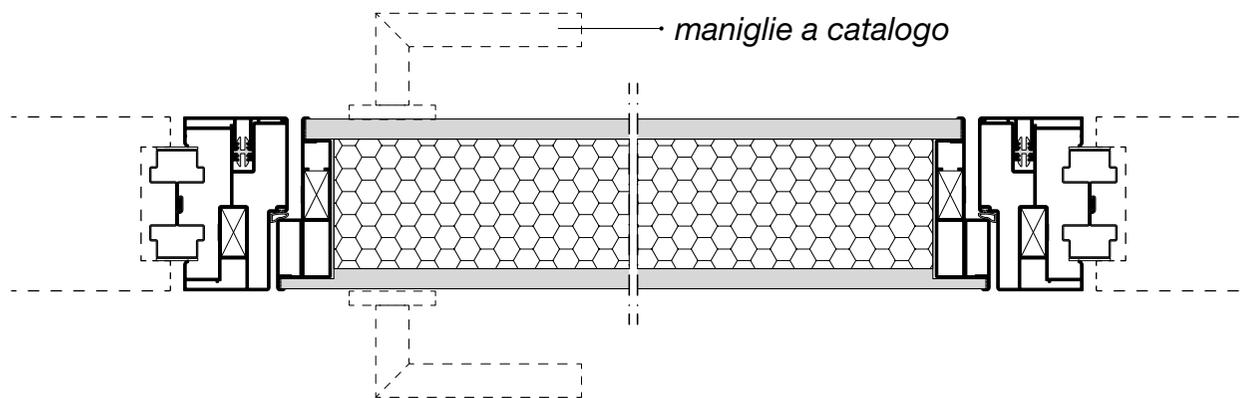
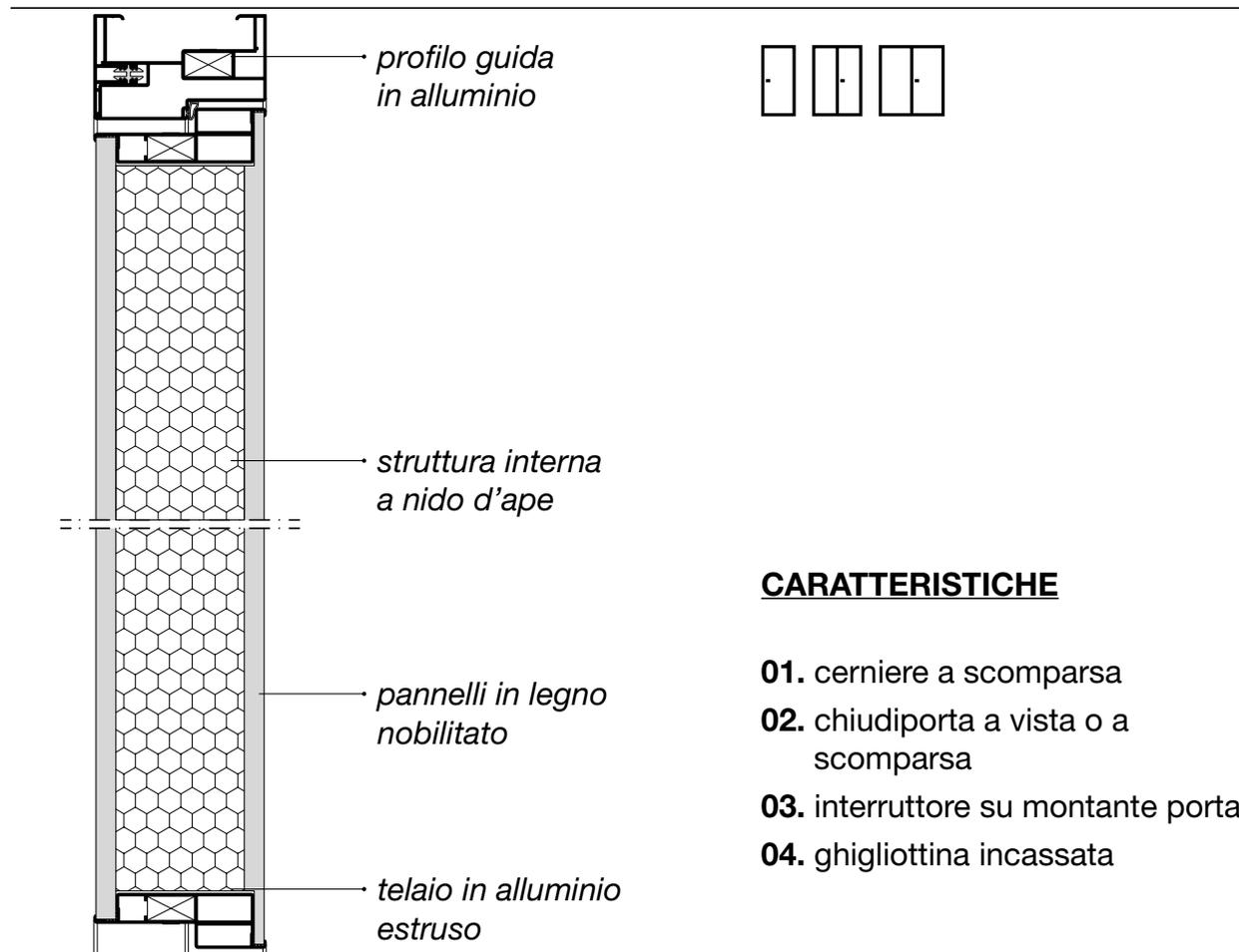
ML9



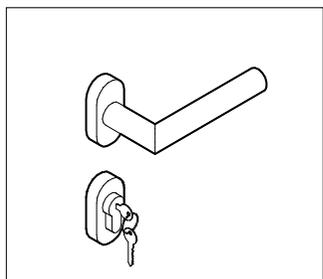
ML11

ANTA INTELAIATA CIECA sp. 104 mm

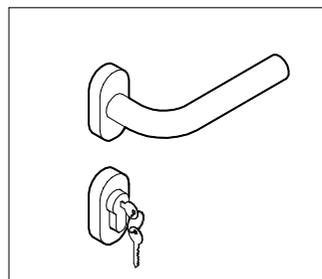
Porta complanare



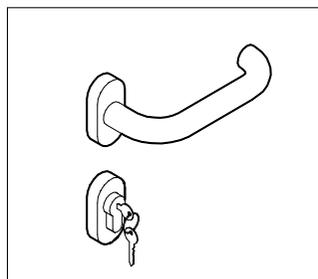
ANTA INTELAIATA CIECA sp. 104 mm



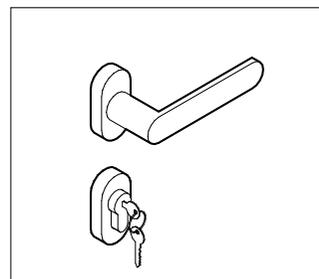
ML5



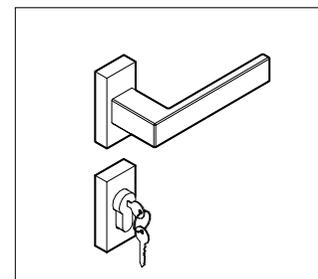
ML6



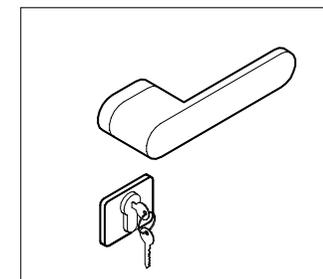
ML7



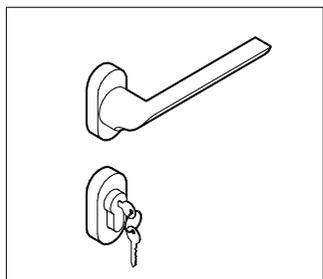
ML8



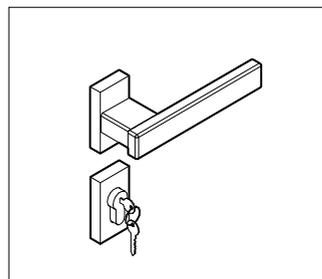
ML9



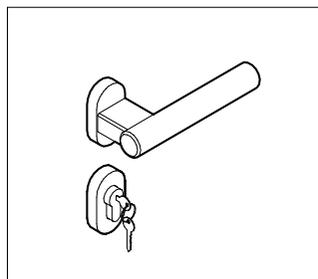
ML10



ML11



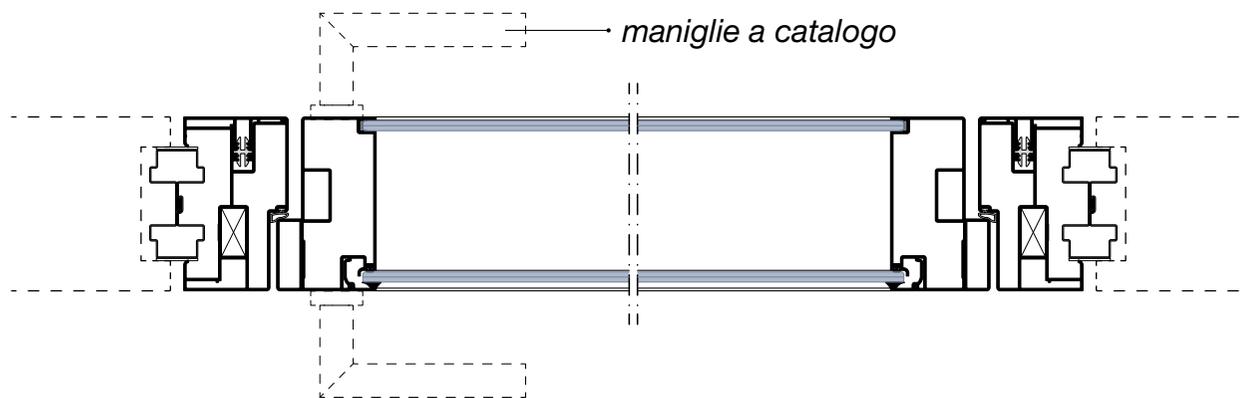
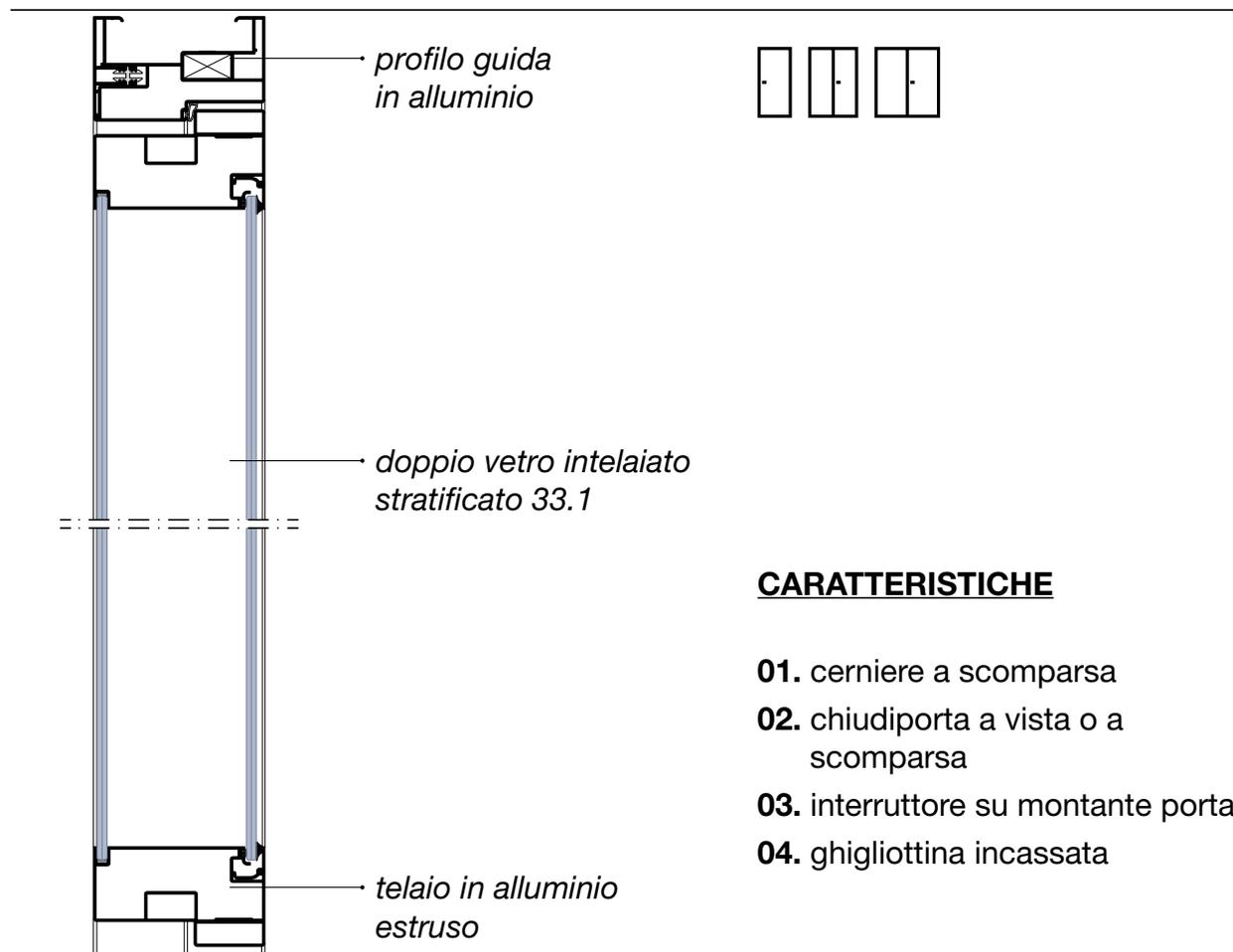
MLQ



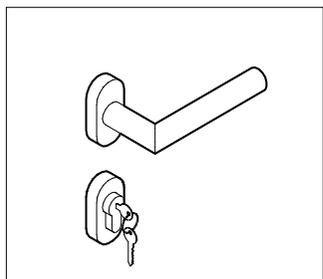
MLT

ANTA INTELAIATA VETRO DOPPIO sp. 104 mm

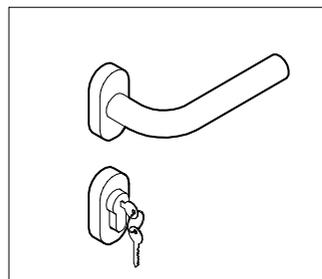
Porta complanare



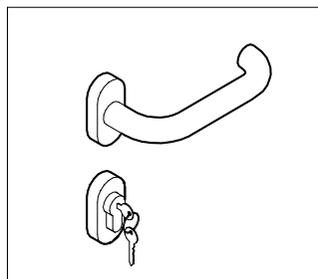
ANTA INTELAIATA VETRO DOPPIO sp. 104 mm



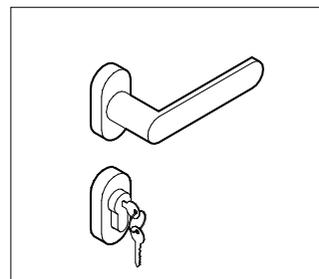
ML5



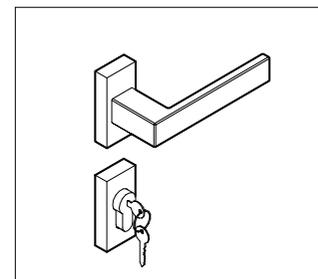
ML6



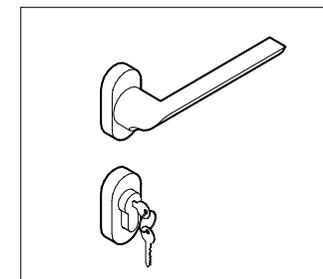
ML7



ML8



ML9

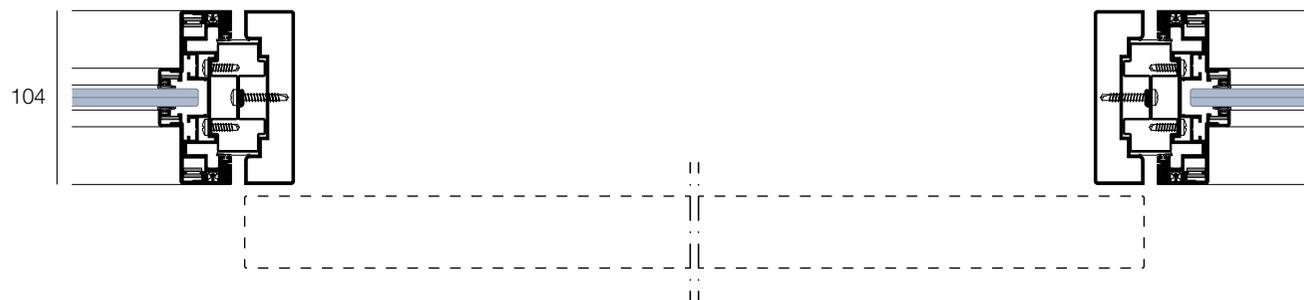


ML11

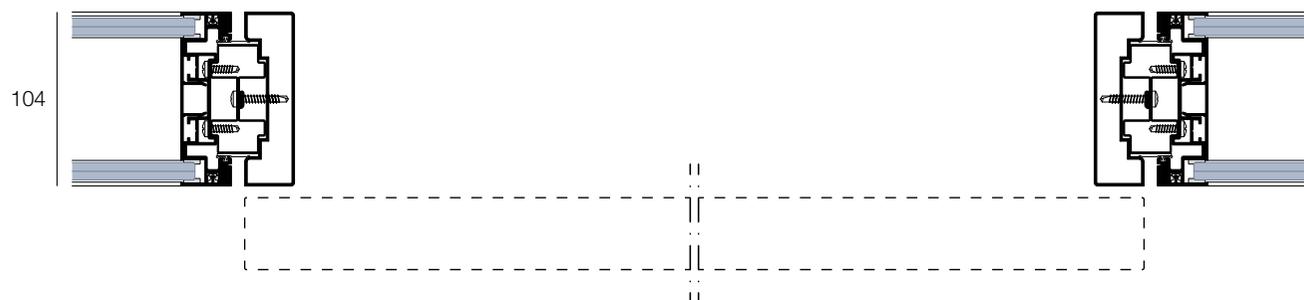
TELAI PORTE SCORREVOLI



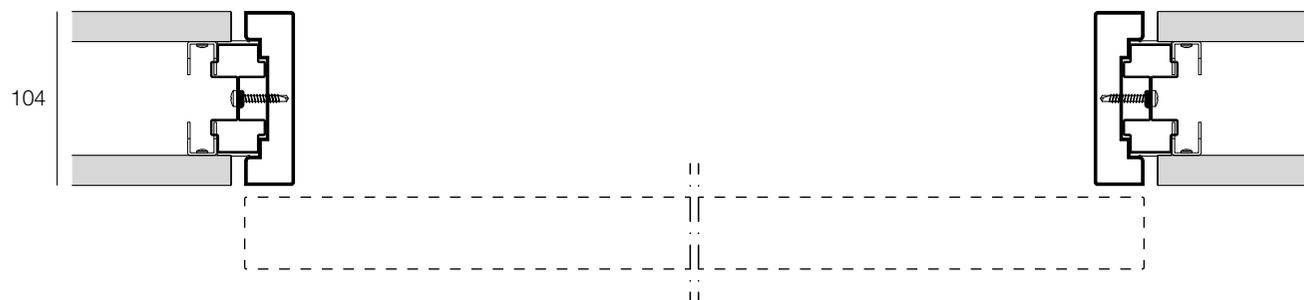
Telaio porta **Metrica Strutturale** su **Metrica D1**

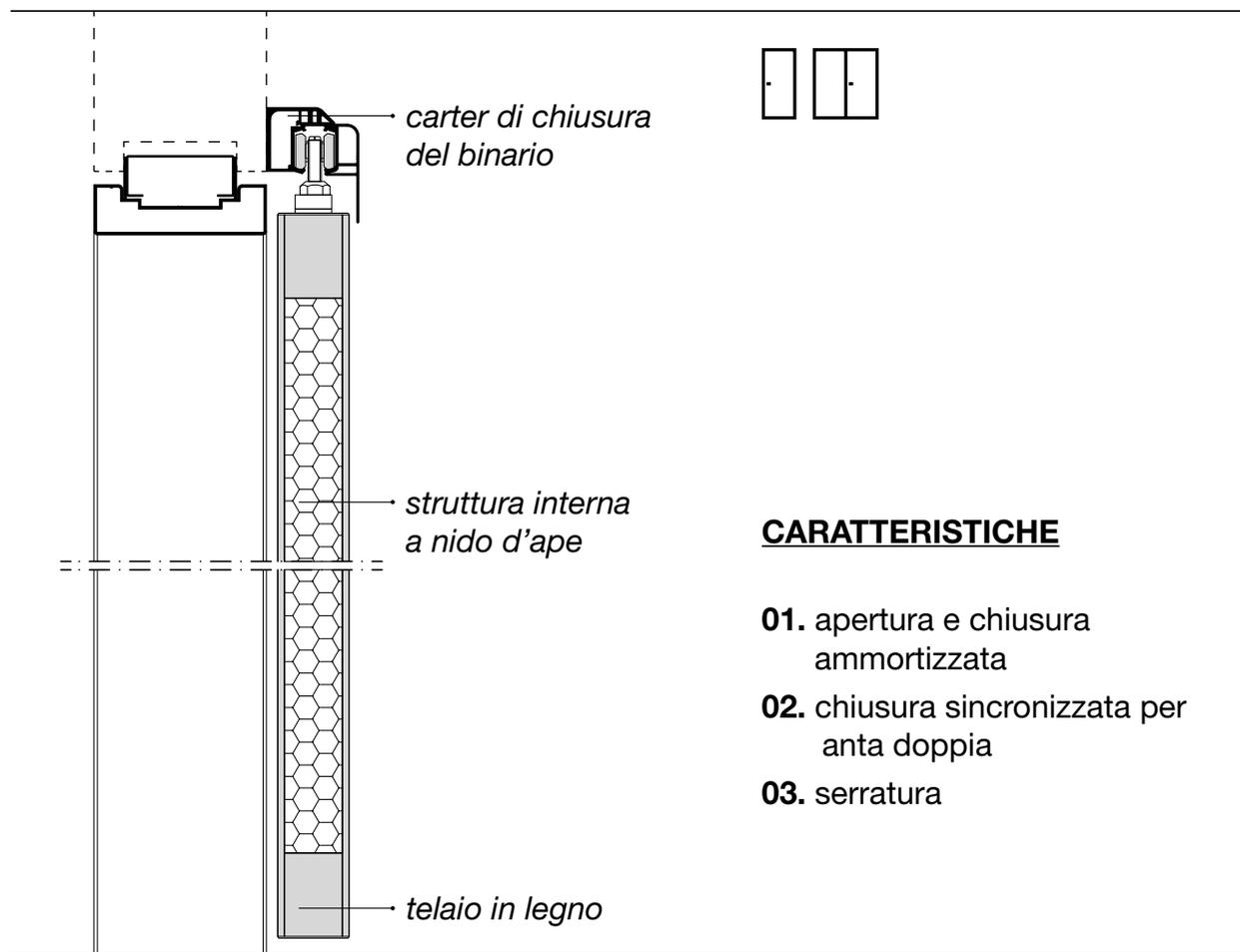


Telaio porta **Metrica Strutturale** su **Metrica D2**



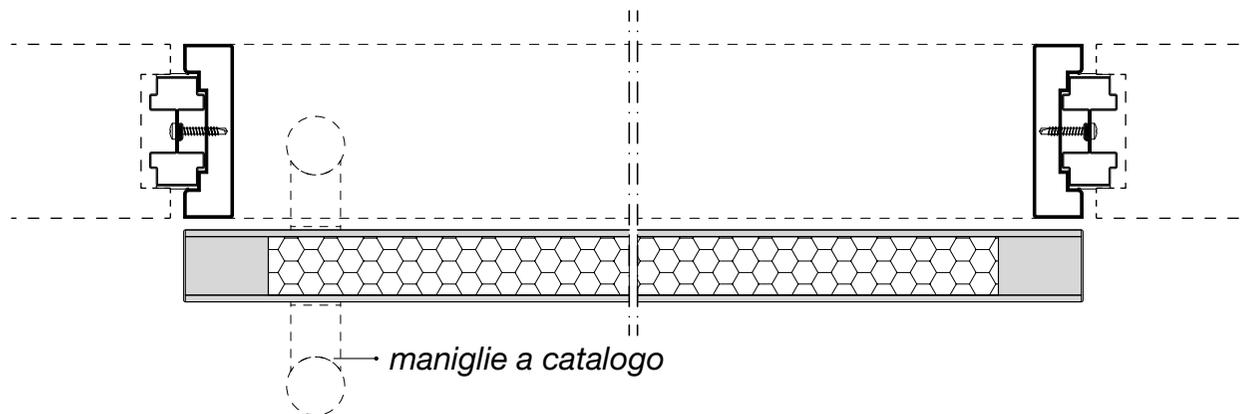
Telaio porta **Metrica Strutturale** su **Metrica Solid**

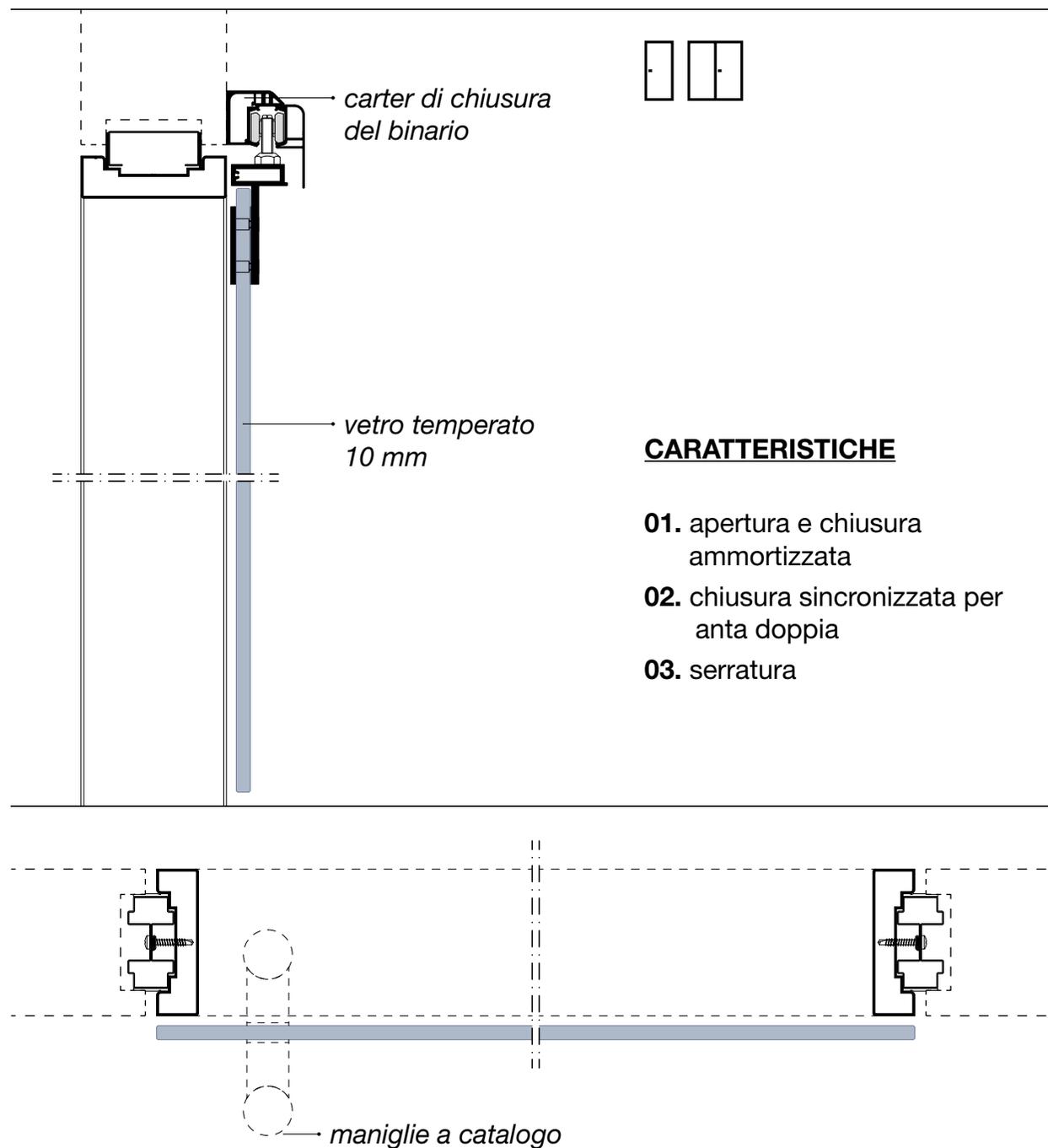
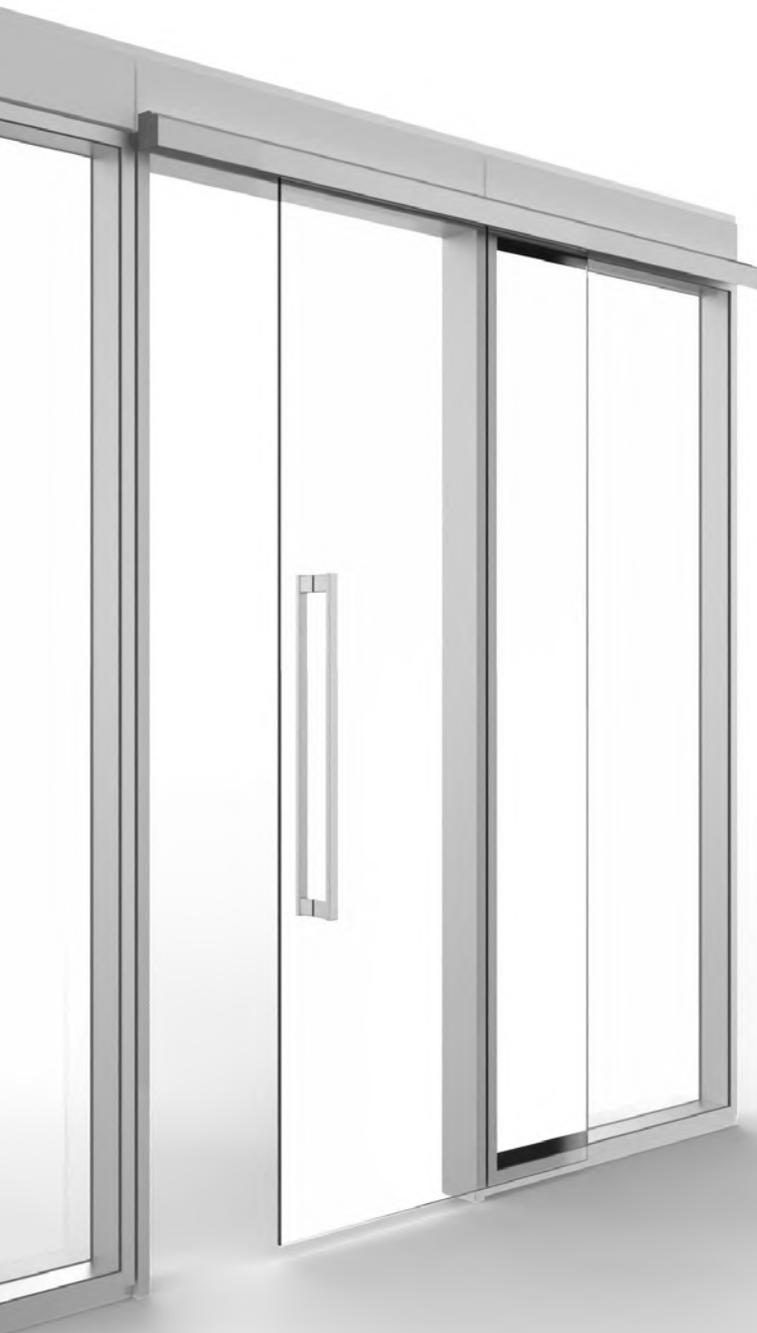


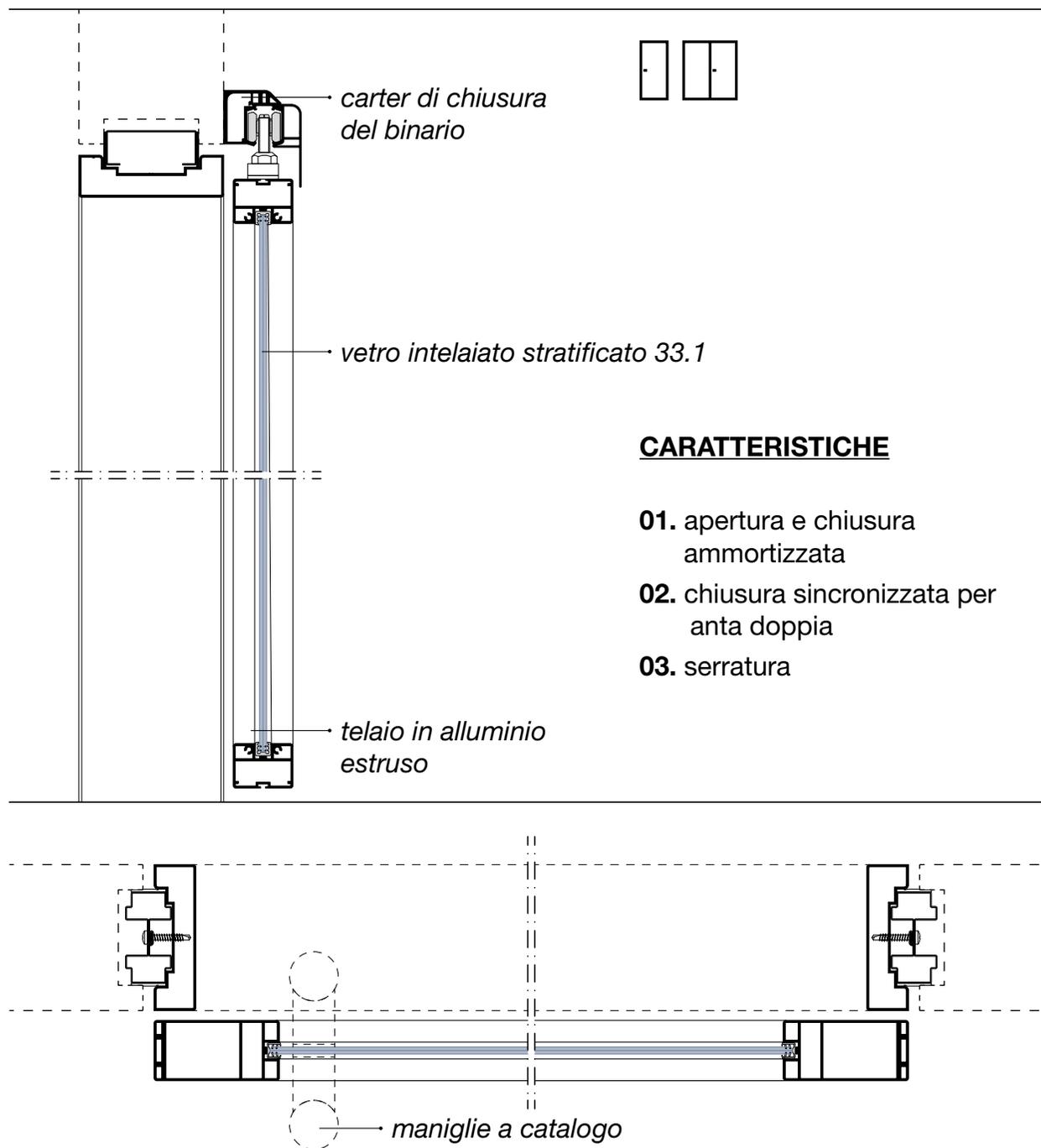


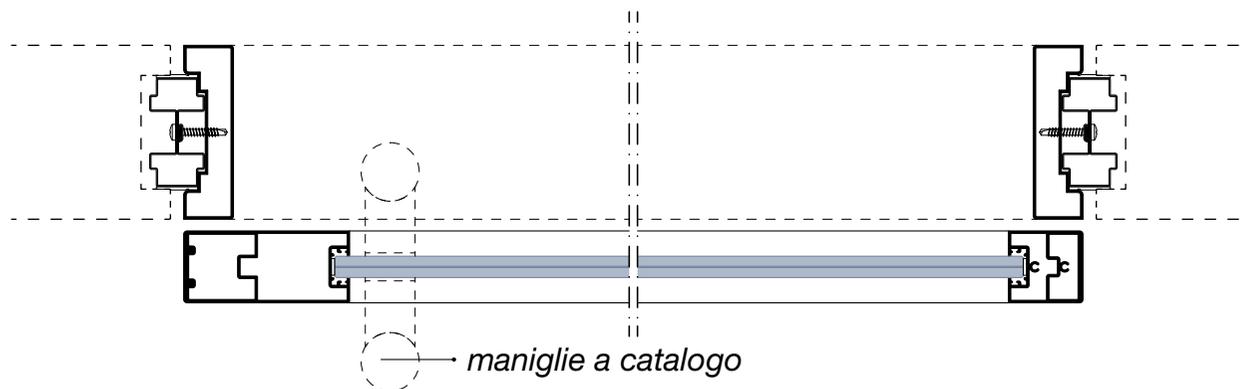
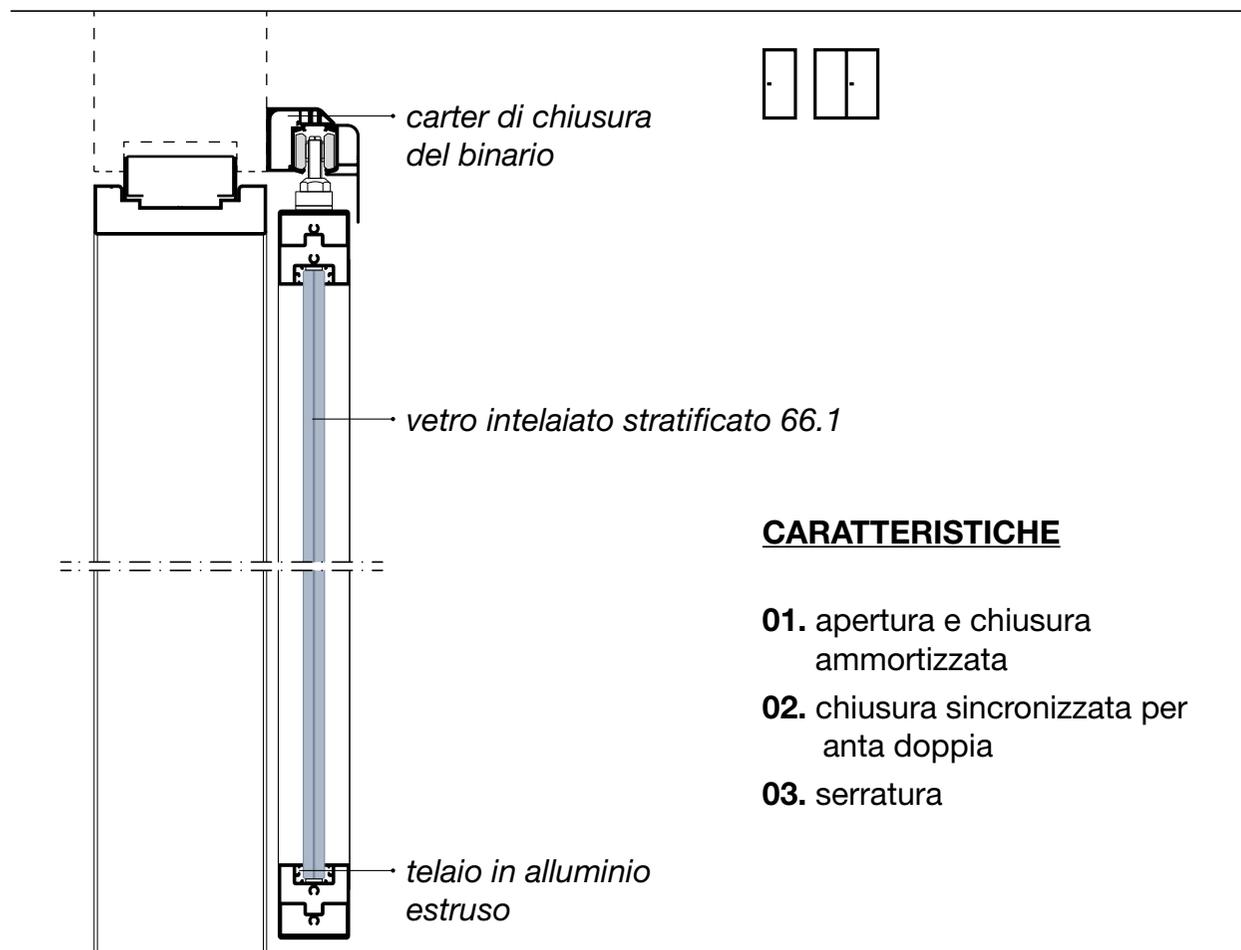
CARATTERISTICHE

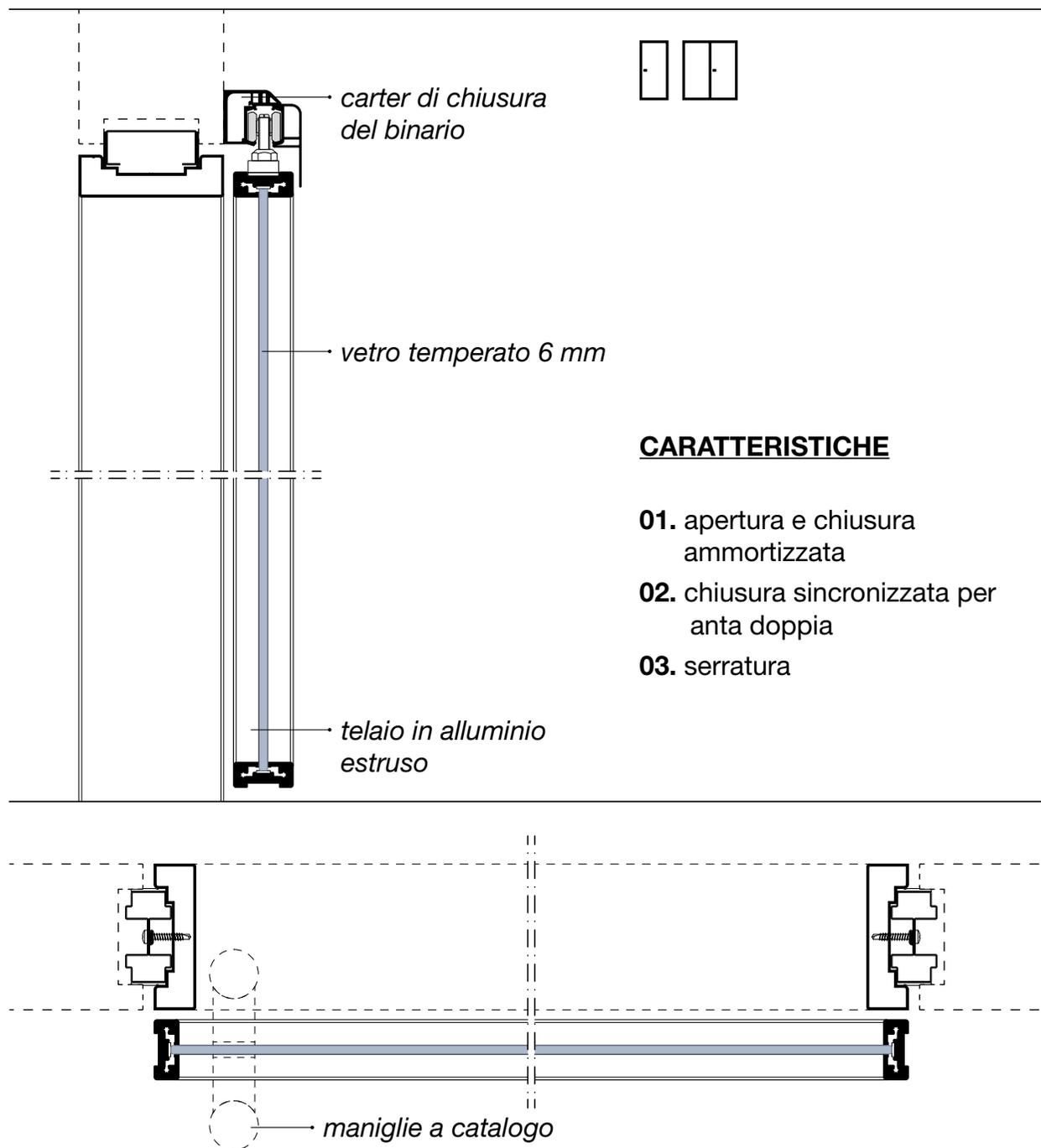
- 01.** apertura e chiusura ammortizzata
- 02.** chiusura sincronizzata per anta doppia
- 03.** serratura





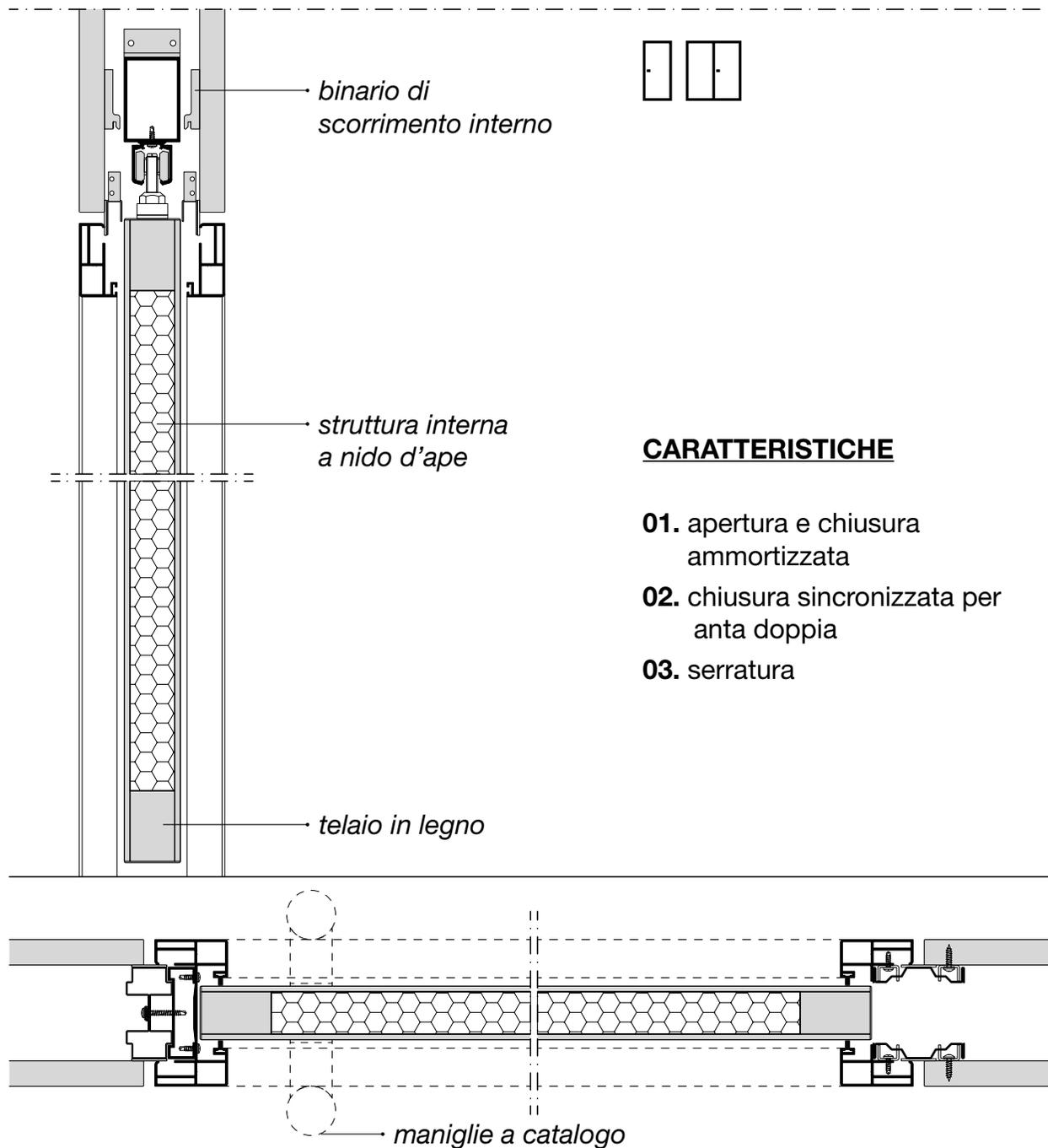
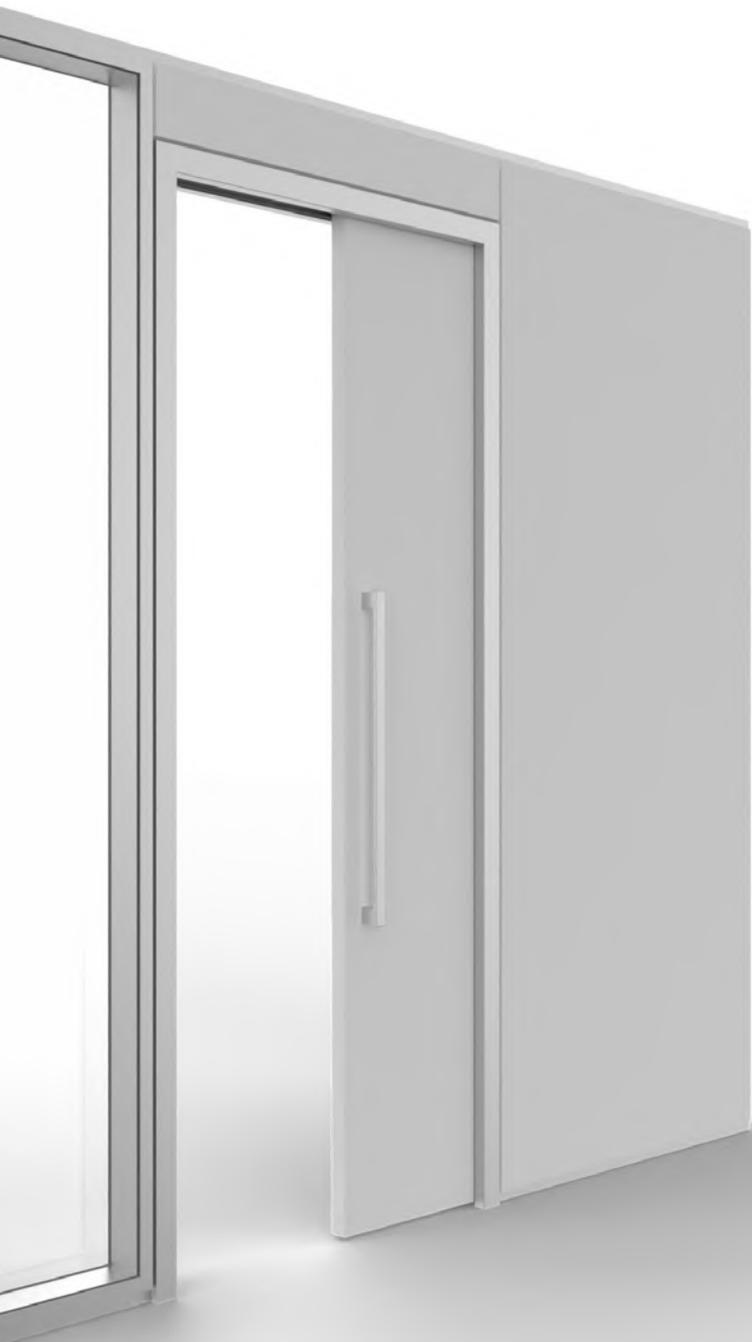






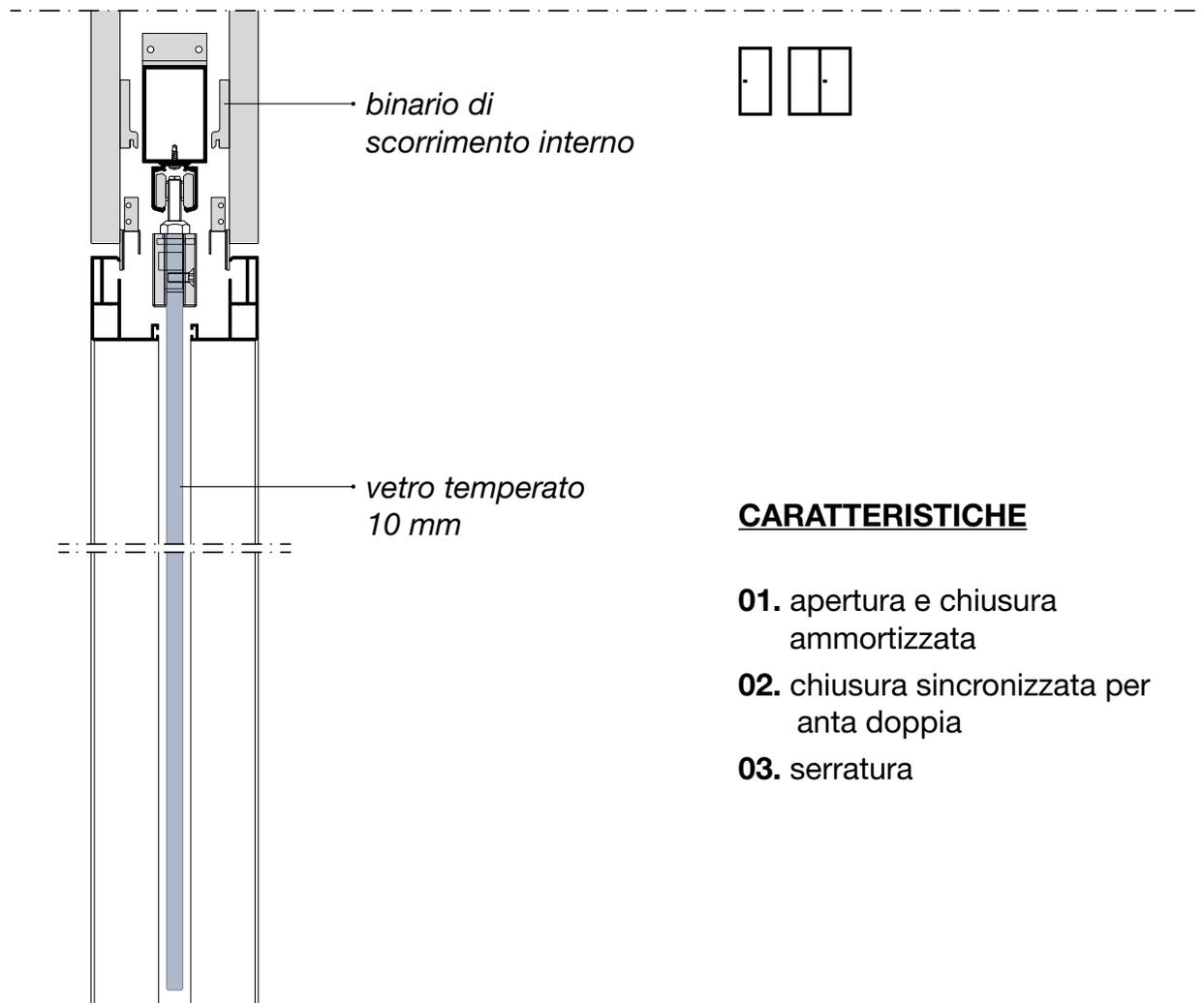
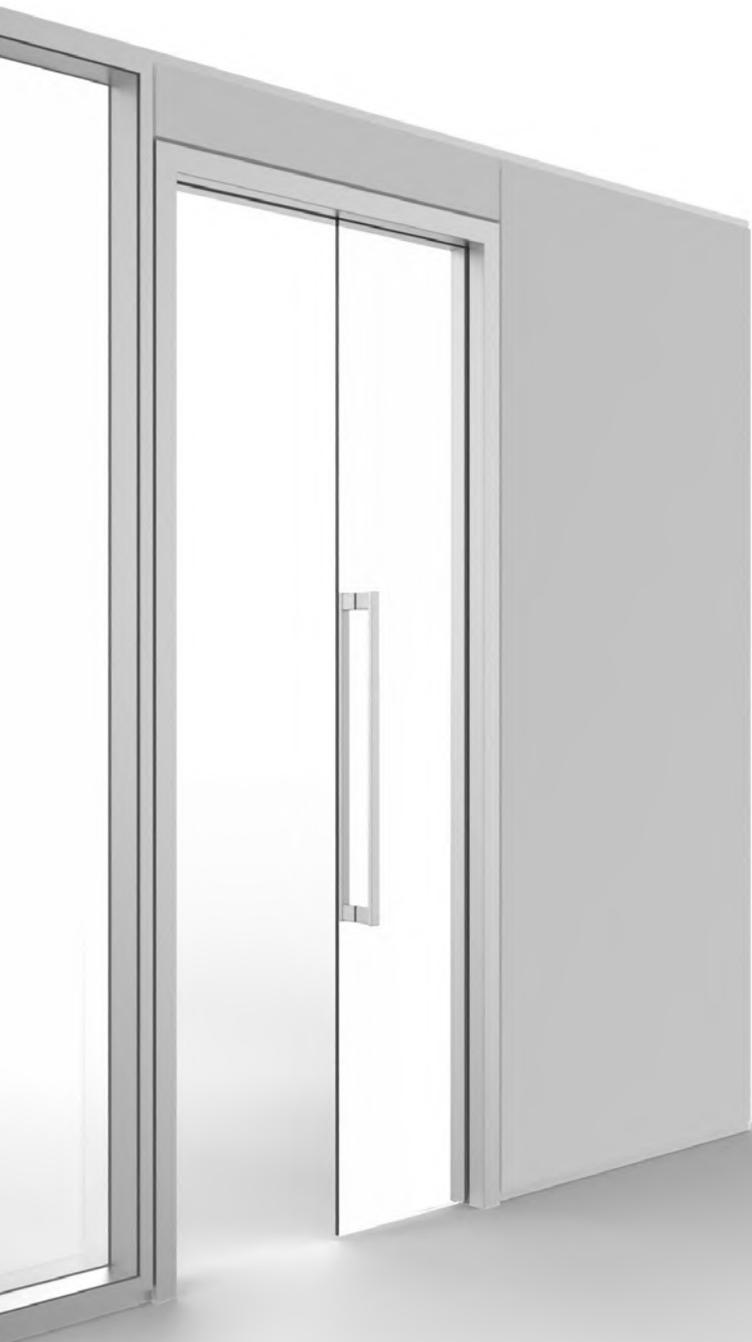
ANTA CIECA_SCORREVOLE INTERNA sp. 38 mm

*solo per Metrica Solid



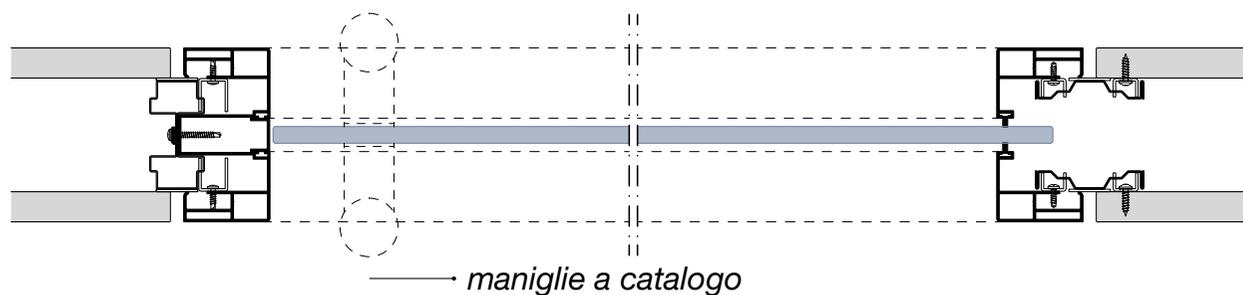
ANTA VETRO TEMPERATO_SCORREVOLE INTERNA sp. 10 mm

*solo per Metrica Solid



CARATTERISTICHE

- 01.** apertura e chiusura ammortizzata
- 02.** chiusura sincronizzata per anta doppia
- 03.** serratura

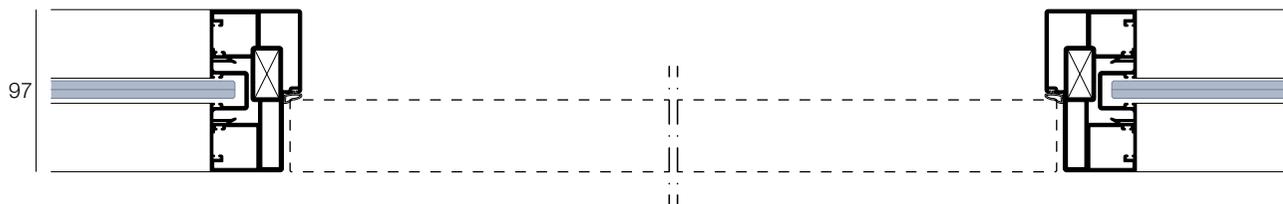


TELAI PORTE BATTENTI

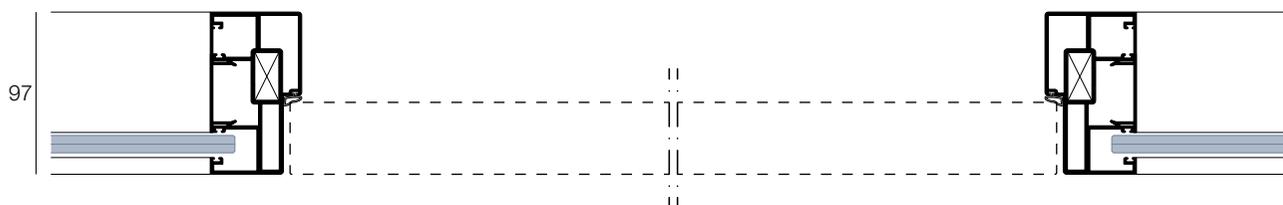
Metrica F



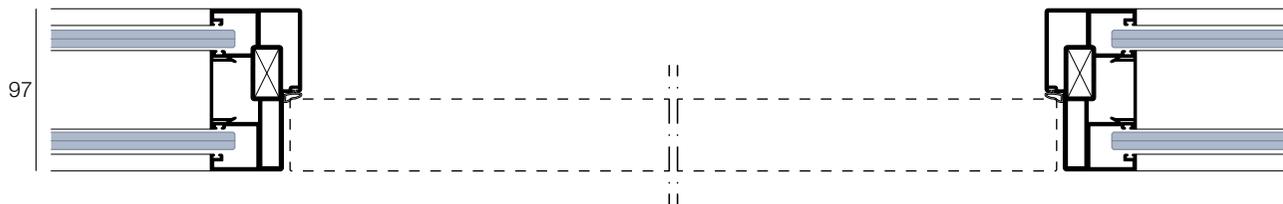
Telaio porta **Metrica F** su **Metrica F1**



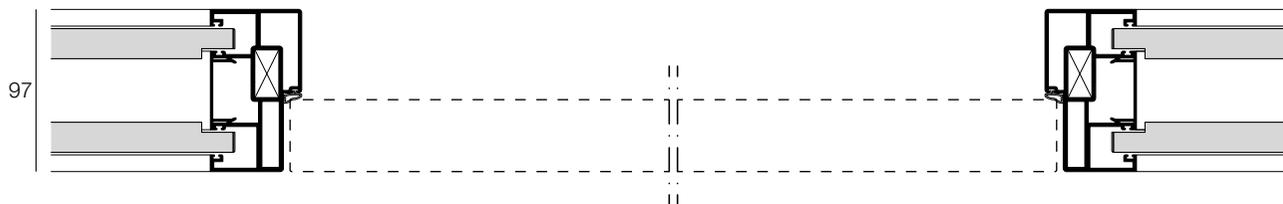
Telaio porta **Metrica F** su **Metrica FA**



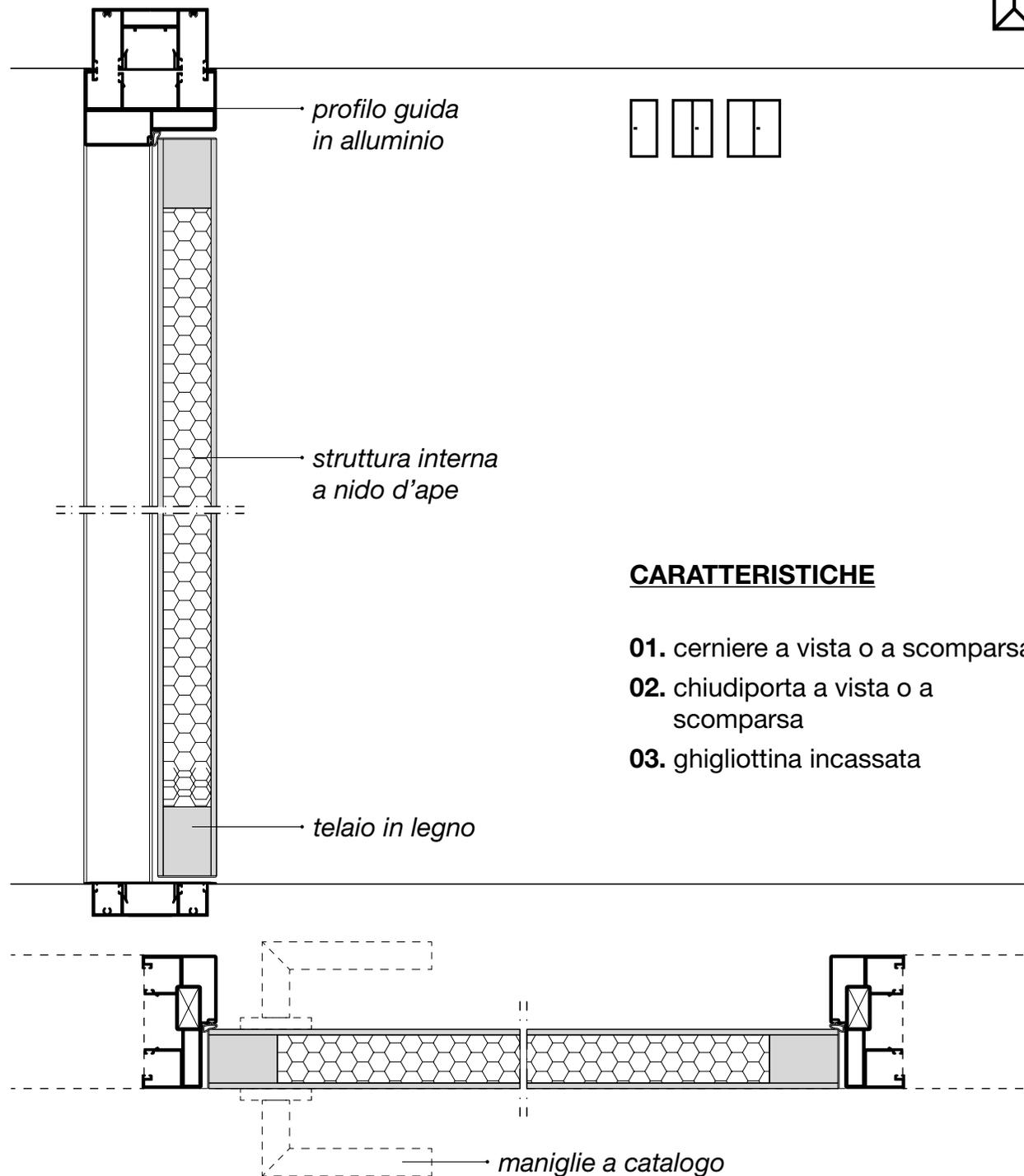
Telaio porta **Metrica F** su **Metrica F2**

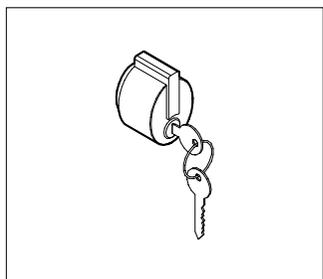


Telaio porta **Metrica F** su **Metrica F Solid**

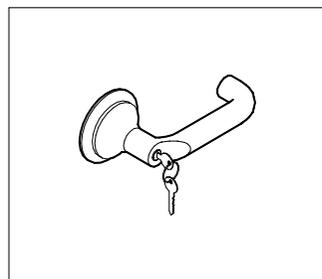


ANTA CIECA sp. 43 mm

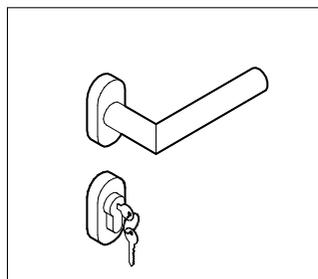




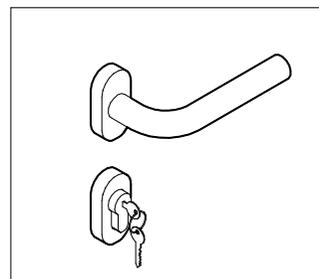
ML1



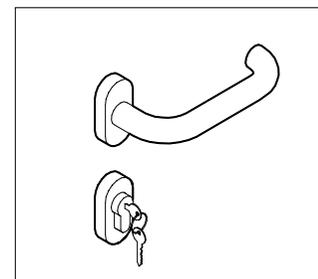
ML4



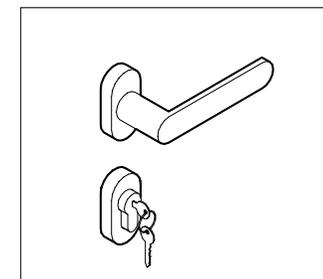
ML5



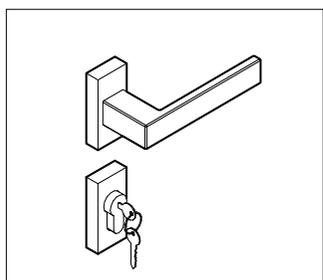
ML6



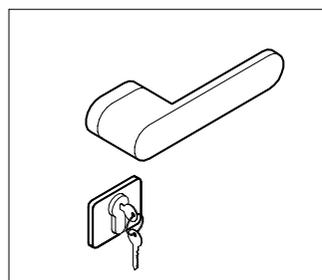
ML7



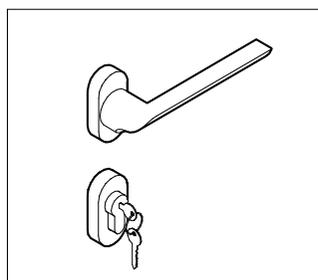
ML8



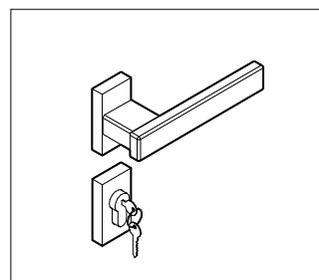
ML9



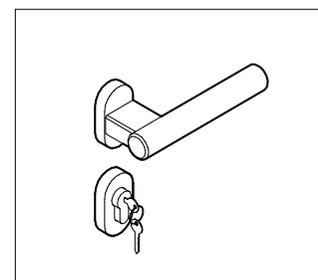
ML10



ML11

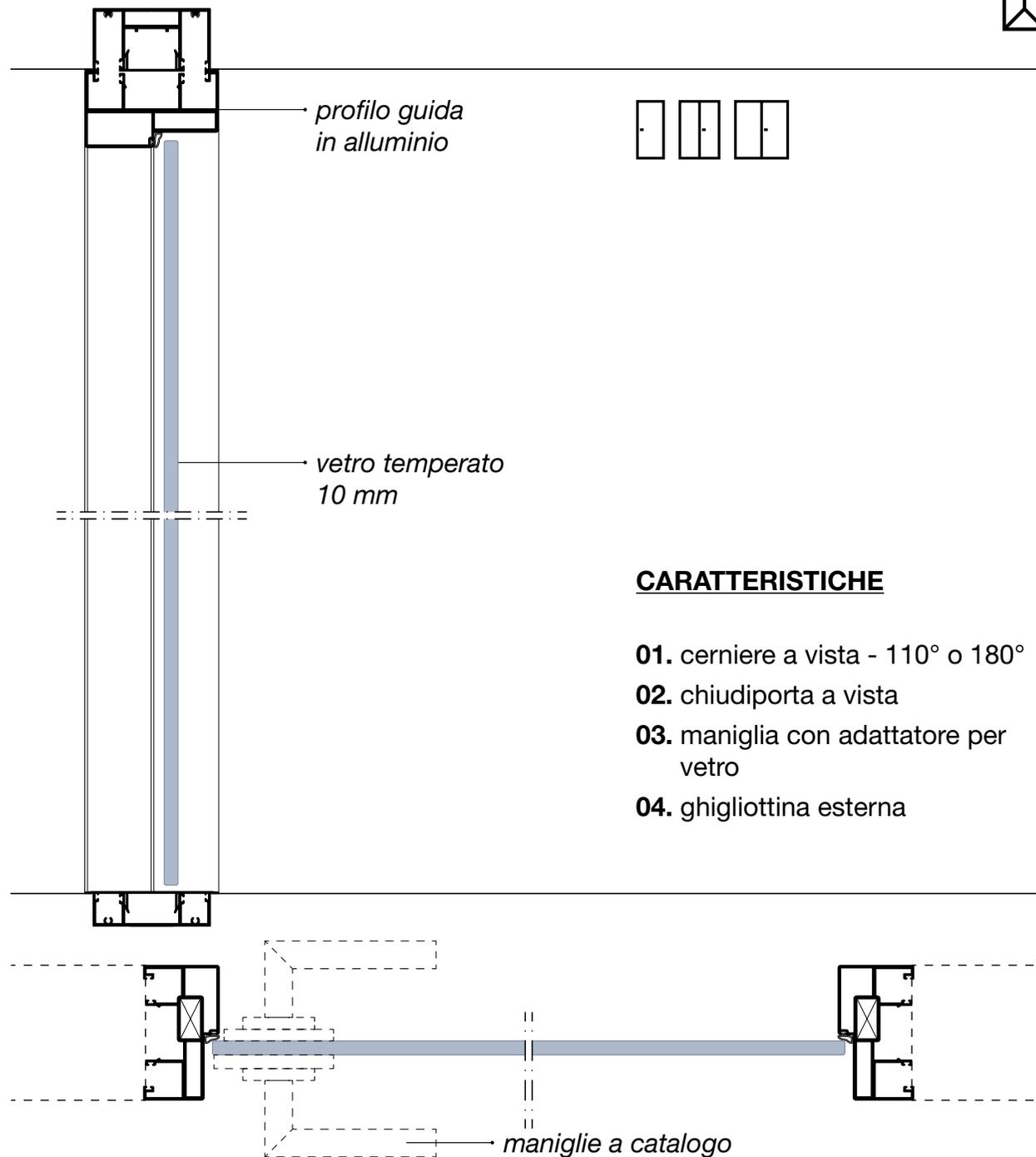


MLQ

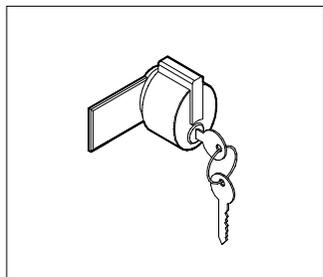


MLT

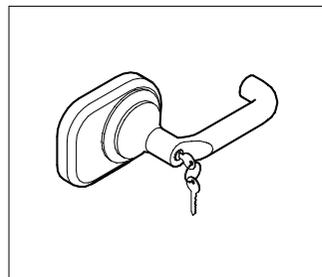
ANTA VETRO TEMPERATO sp. 10 mm



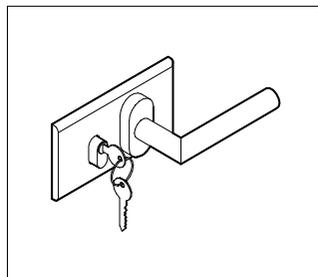
ANTA VETRO TEMPERATO sp. 10 mm



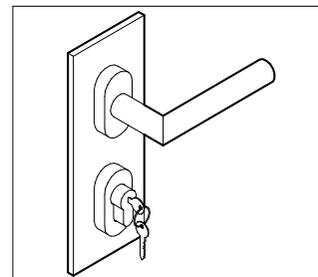
MC1



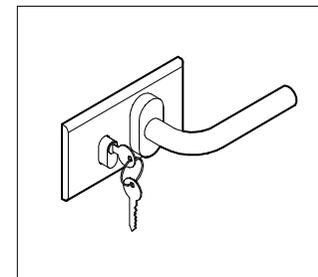
MC4



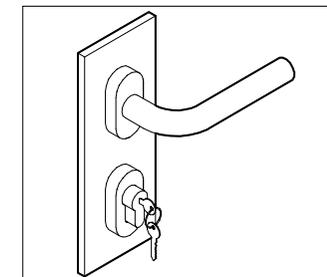
MC5



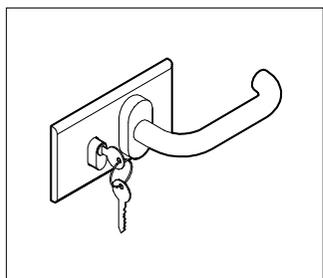
MC5V



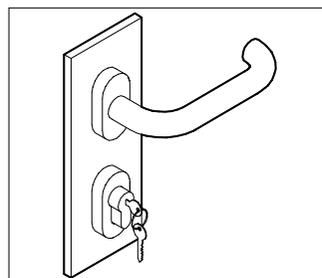
MC6



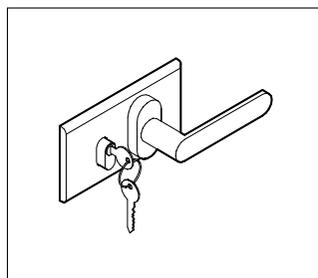
MC6V



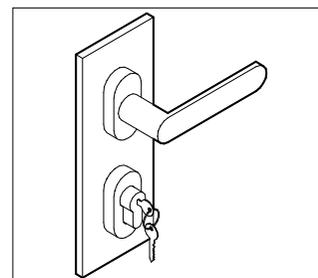
MC7



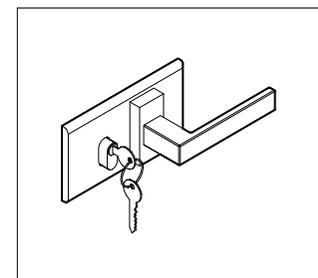
MC7V



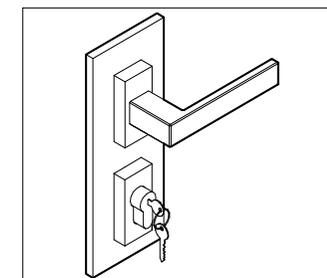
MC8



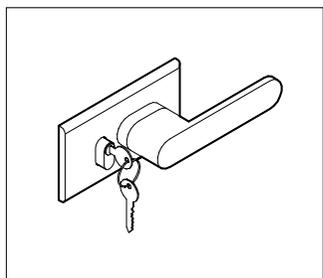
MC8V



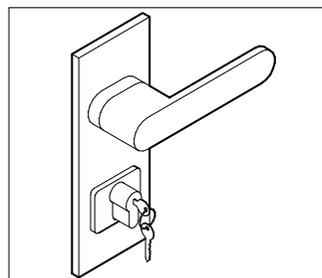
MC9



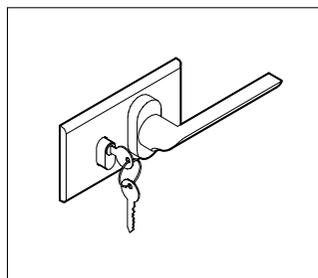
MC9V



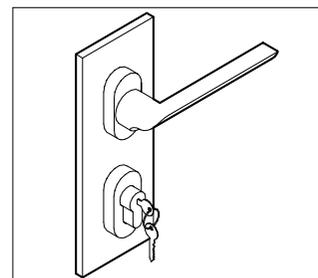
MC10



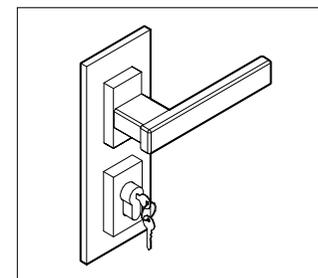
MC10V



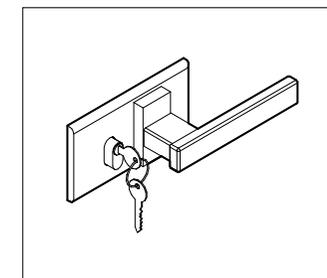
MC11



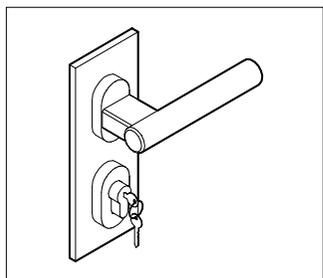
MC11V



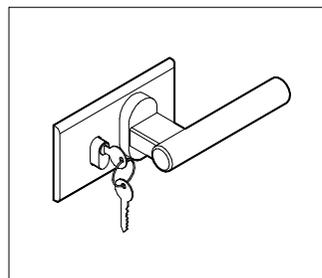
MCQ



MCQO



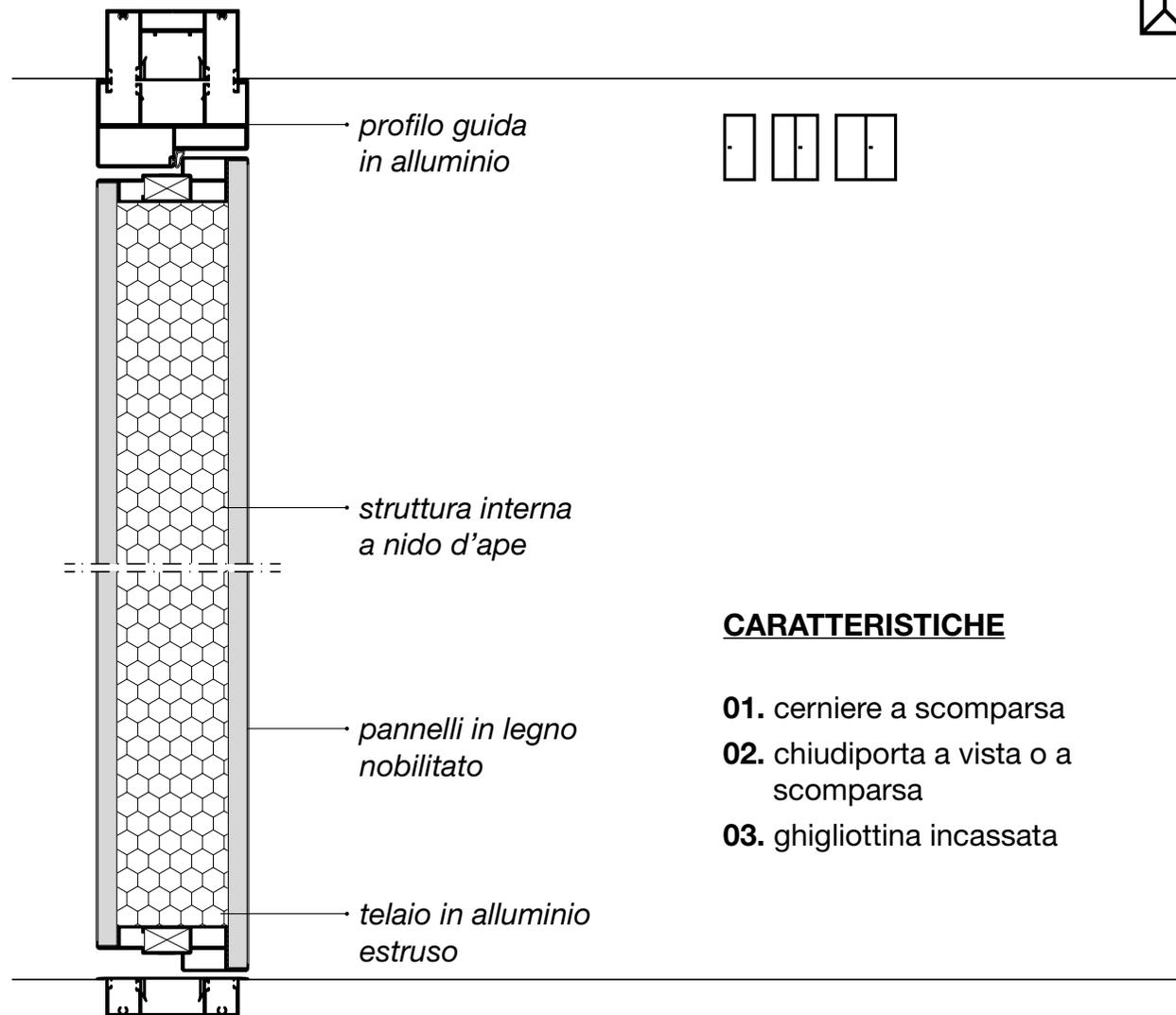
MCT



MCTO

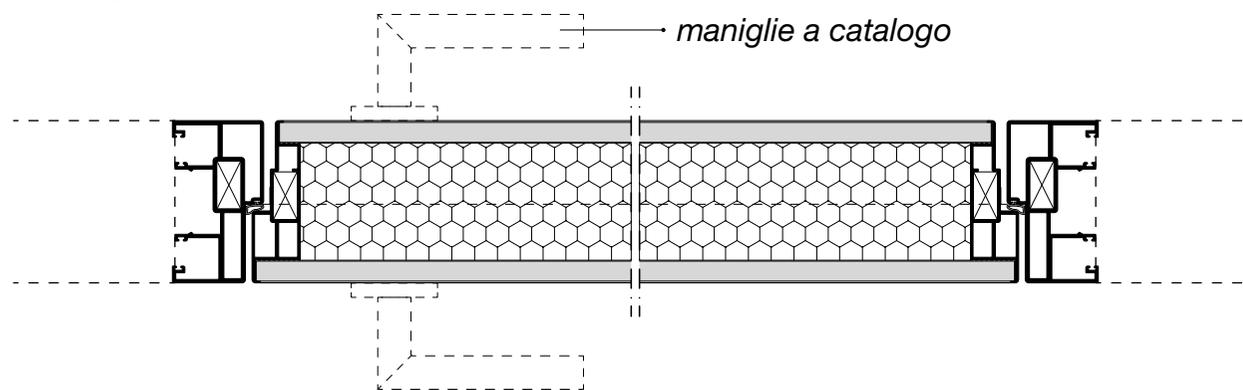
ANTA INTELAIATA CIECA sp. 97 mm

Porta complanare

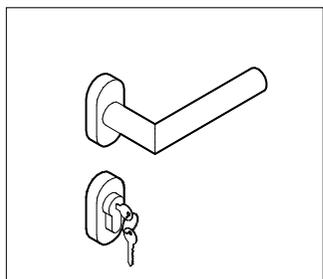


CARATTERISTICHE

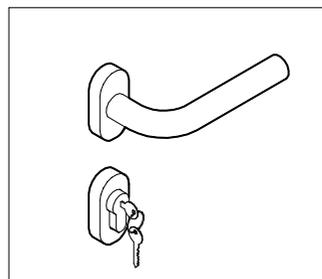
- 01. cerniere a scomparsa
- 02. chiudiporta a vista o a scomparsa
- 03. ghigliottina incassata



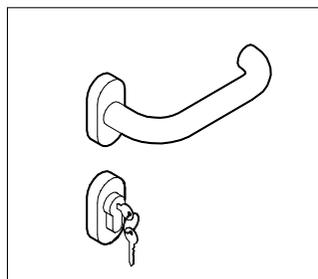
ANTA INTELAIATA CIECA sp. 97 mm



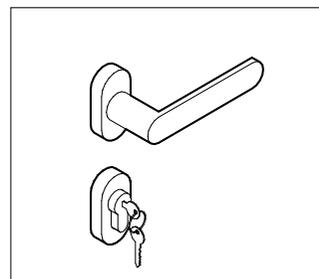
ML5



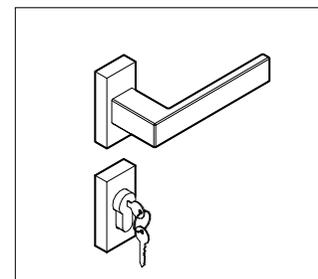
ML6



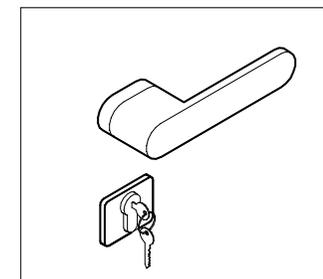
ML7



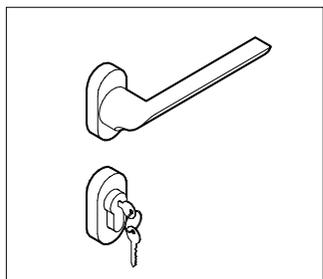
ML8



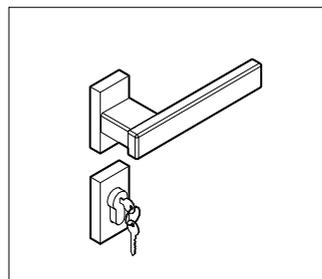
ML9



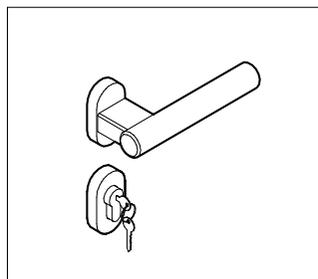
ML10



ML11



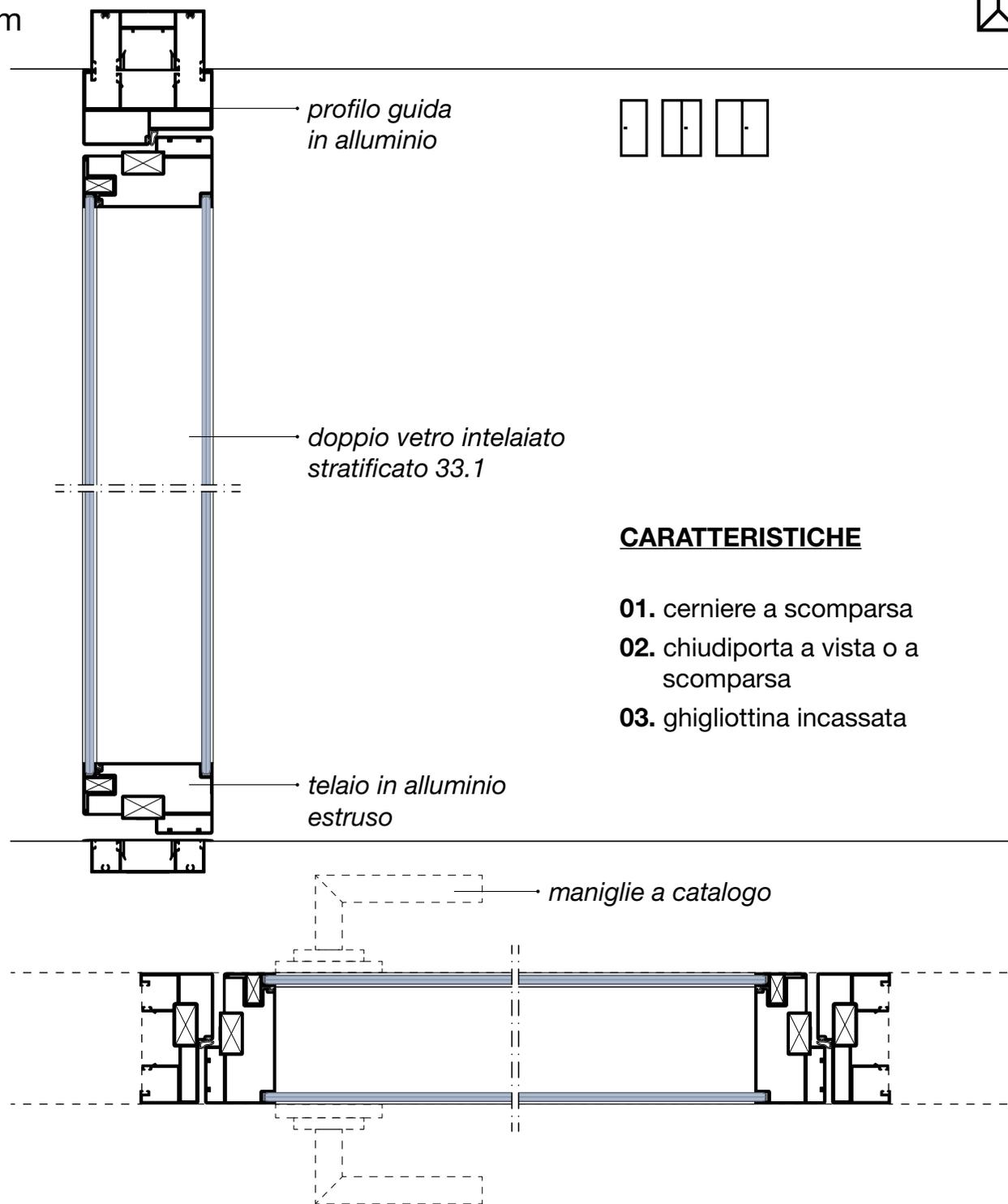
MLQ



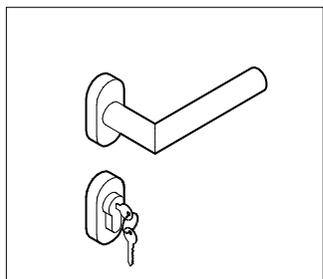
MLT

ANTA INTELAIATA VETRO DOPPIO sp. 97 mm

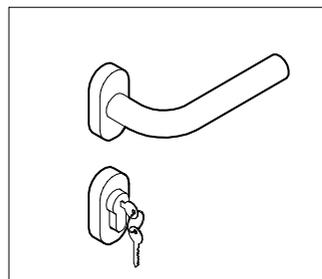
Porta complanare



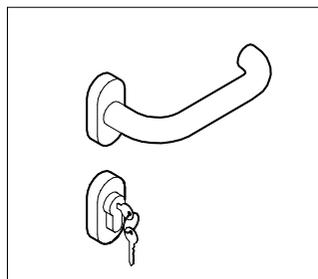
ANTA INTELAIATA VETRO DOPPIO sp. 97 mm



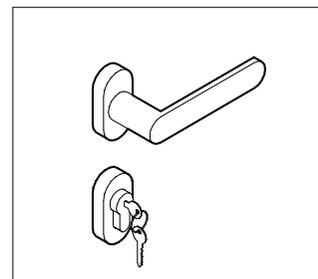
ML5



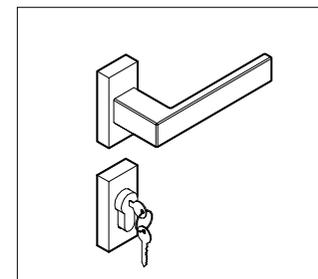
ML6



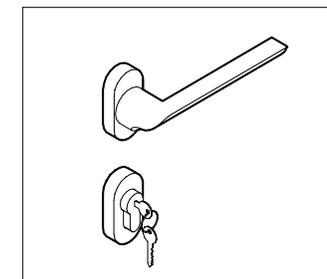
ML7



ML8

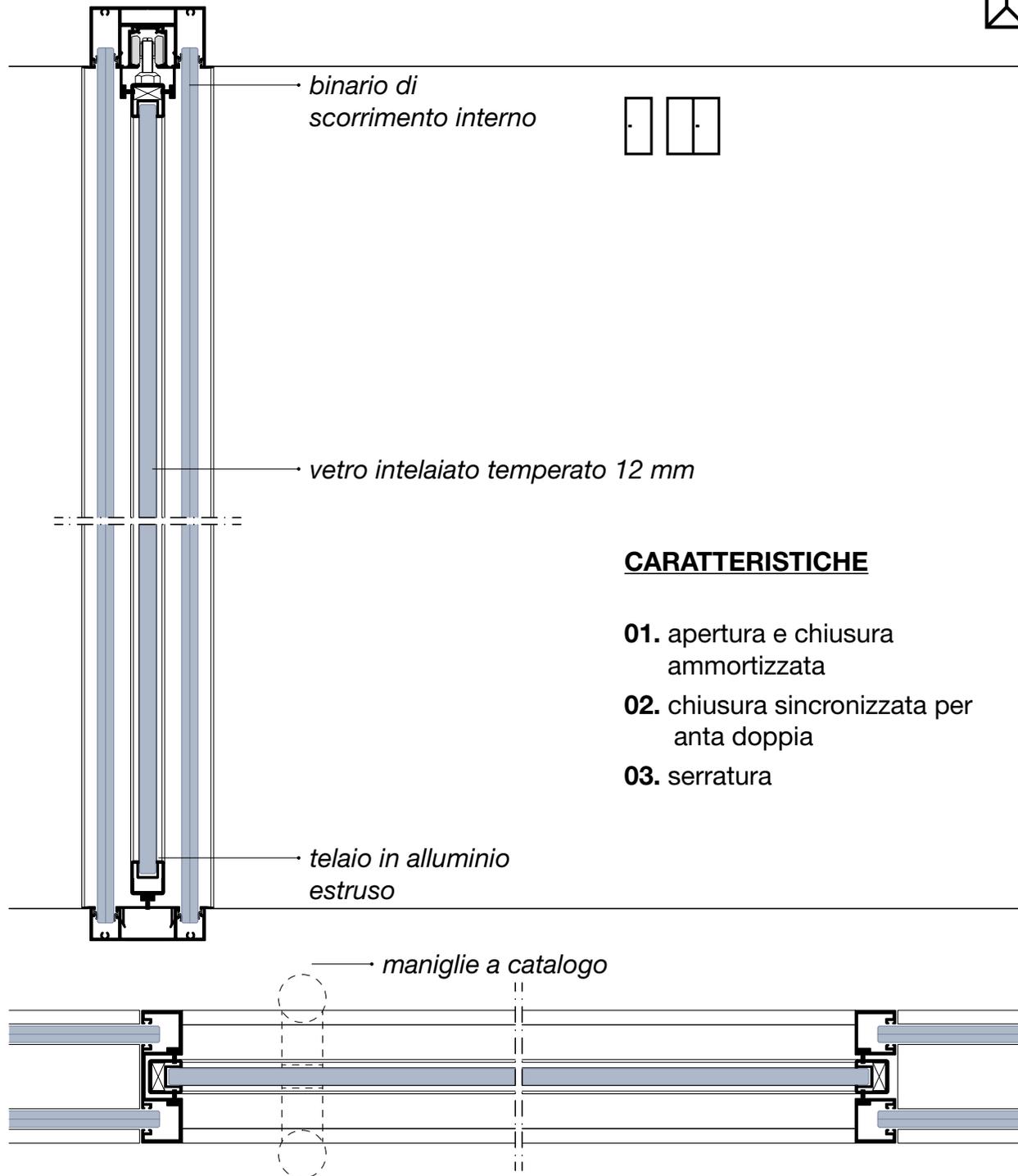


ML9



ML11

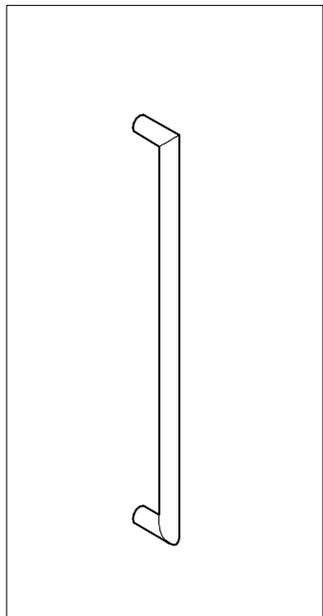
ANTA INTELAIATA sp. 25 mm



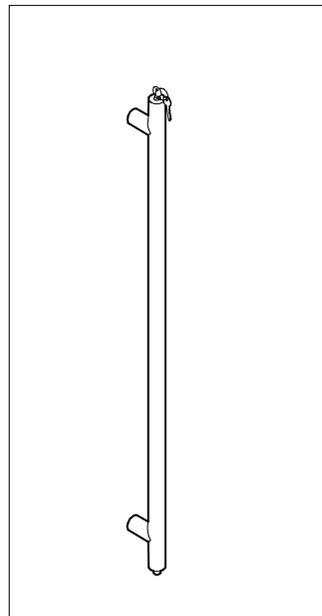
Porte in vetro



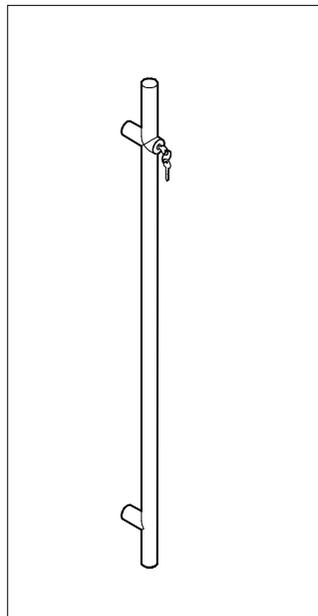
ACCIAIO



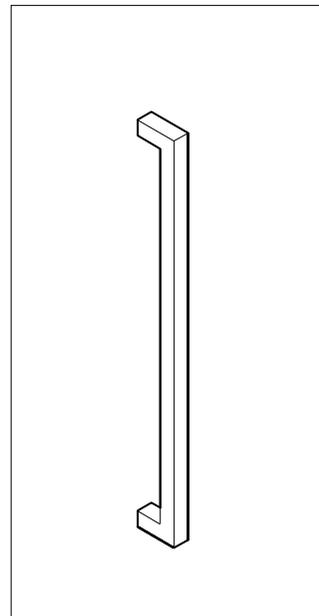
MPOMGH1_H2_H3



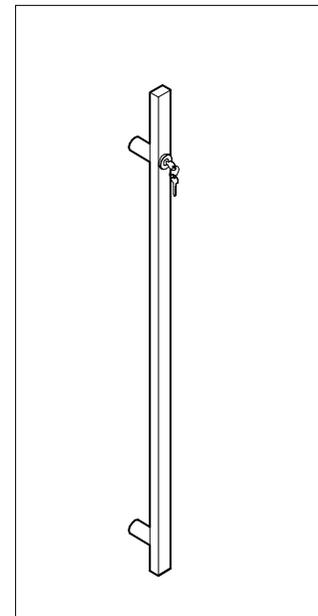
MPOM2



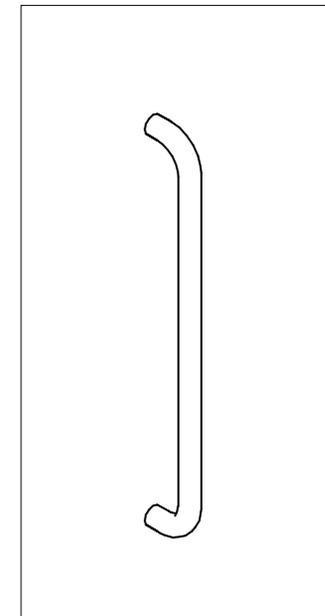
MPOM3



MPOMGH1Q_GH2Q_GH3Q

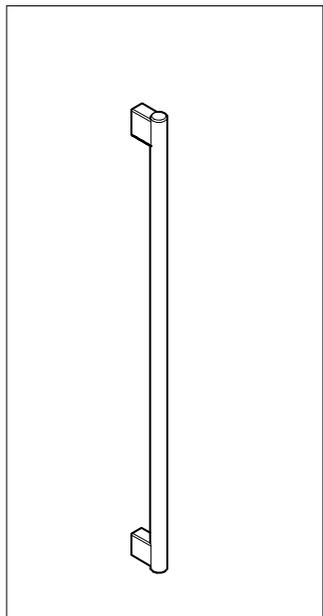


MPOM3Q

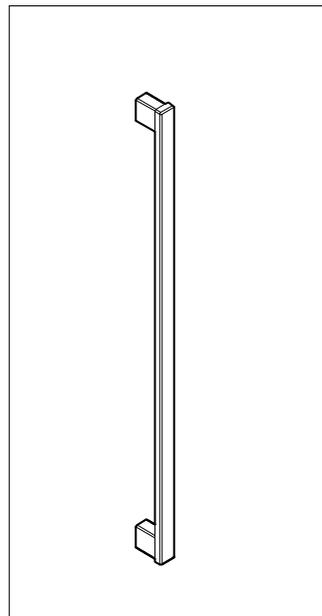


MPOM8

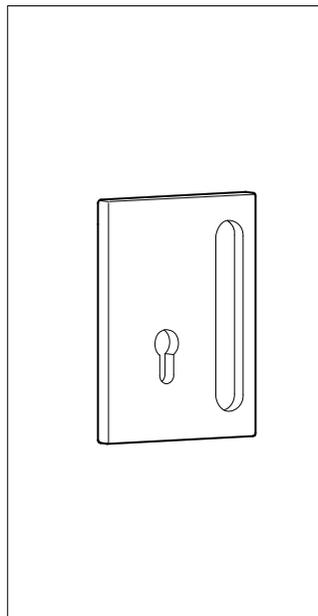
ALLUMINIO



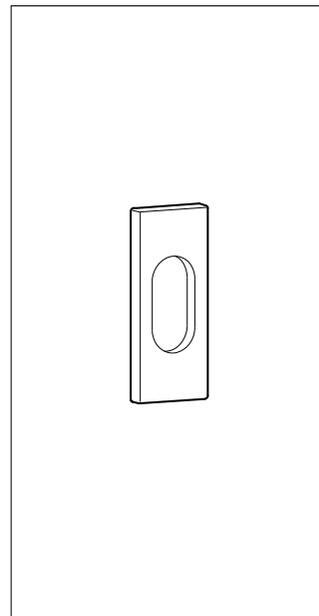
MPOMTH1_TH2



MPOMQH1_QH2



MPOM6

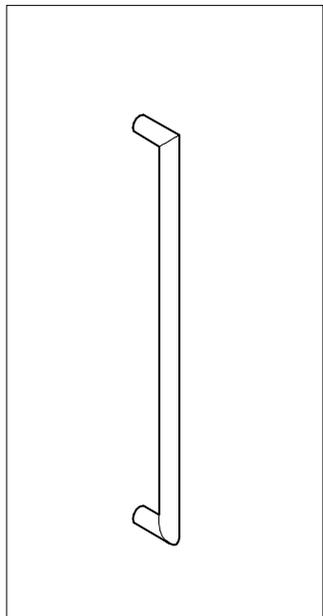


MPOM7

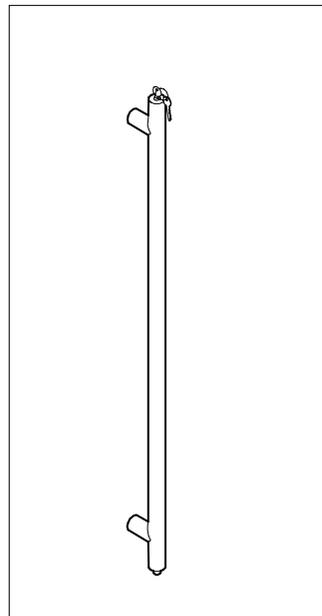


Porte cieche

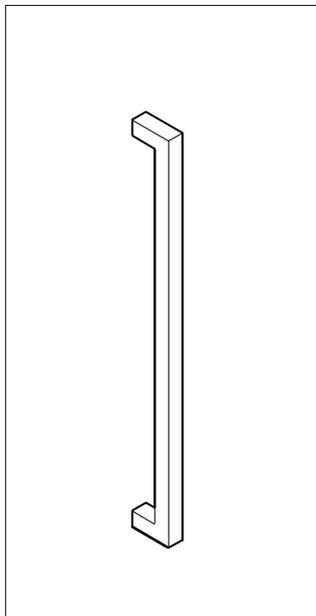
ACCIAIO



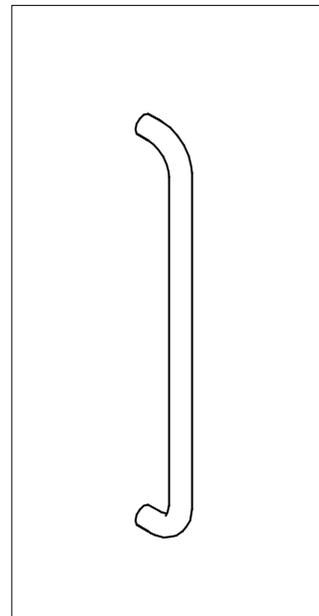
MPOMGH1_H2_H3



MPOM2

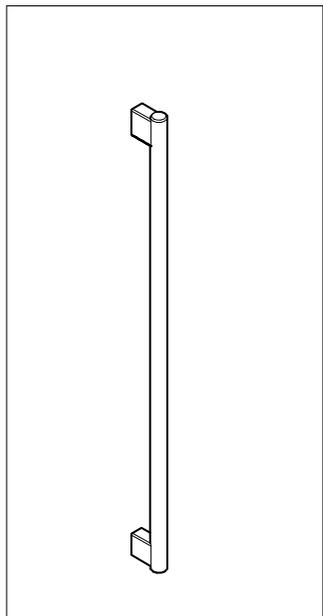


MPOMGH1Q_GH2Q_GH3Q

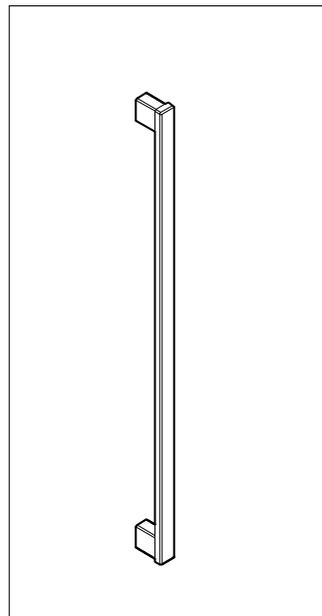


MPOM8

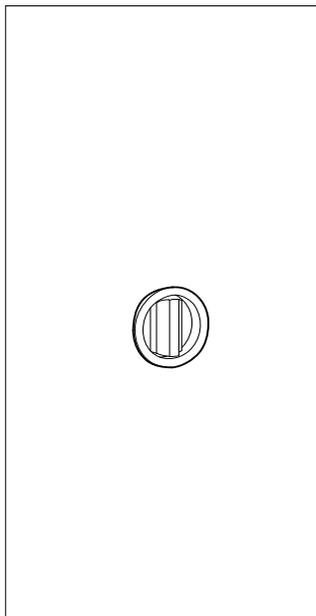
ALLUMINIO



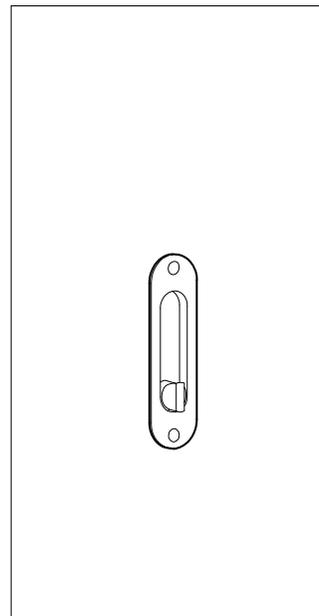
MPOMTH1_TH2



MPOMQH1_QH2



MPOM4



MPOM5

METRICA[®]
SENZA STRUTTURA

Accessori

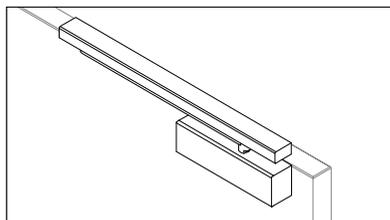


Chiudiporta aerei

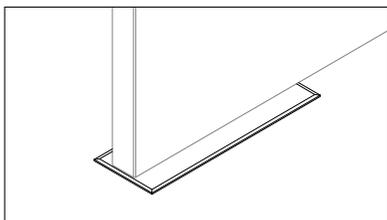
Chiudiporta a terra

Cerniere in alluminio

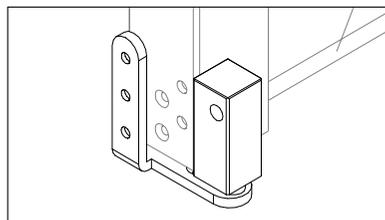
Accessori



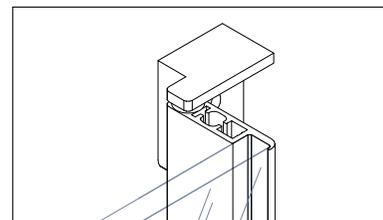
01 esterno a slitta
per anta cieca/intelaiata



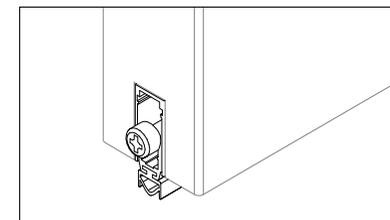
01 a pavimento
per anta cieca



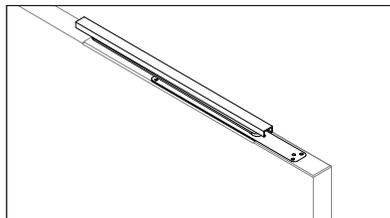
01 a bilico esterno
per anta cieca/intelaiata



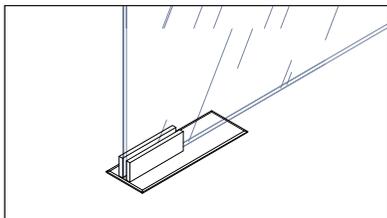
05 continua
per anta in vetro temperato



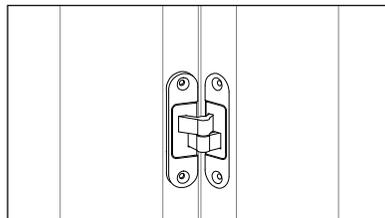
01 antispiffero insonorizzante
per anta cieca/intelaiata



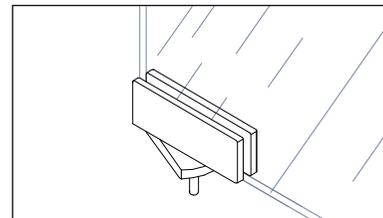
02 a scomparsa
per anta cieca/intelaiata



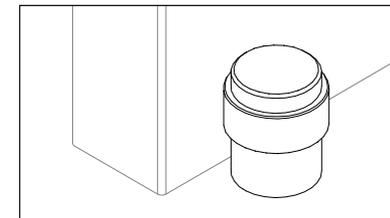
02 a pavimento
per anta in vetro temperato



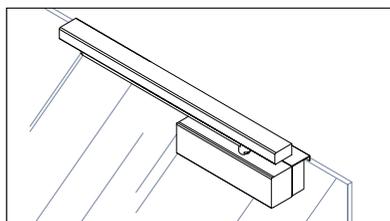
02 a scomparsa
per anta cieca/intelaiata



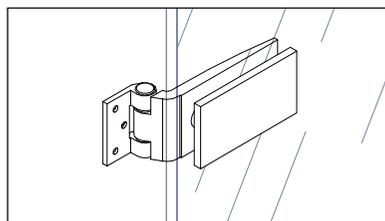
06 va e vieni velocità regolabile
per anta in vetro temperato



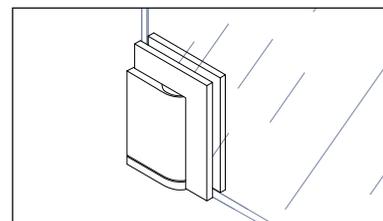
02 fermaporte
per anta cieca/intelaiata/temperato



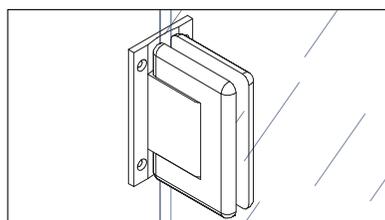
03 esterno a slitta con supporto
per anta in vetro temperato



03 apertura 180°
per anta in vetro temperato



07 va e vieni velocità regolabile
per anta in vetro temperato



04 va e vieni velocità regolabile
per anta in vetro temperato

METRICA[®]
SENZA STRUTTURA

Finiture



Anodizzati



01 Alluminio naturale

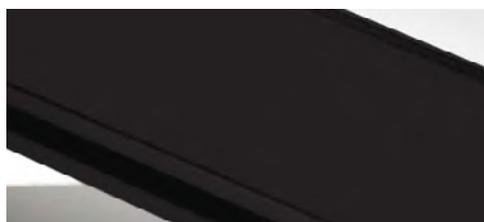
Finiture RAL



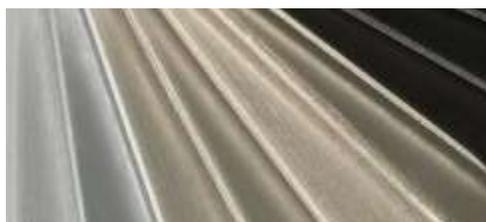
01 Bianco



02 Bronzo



02 Nero



03 Colore a campione



03 Colore a campione

Lucidatura



01 Brillantato

Legni



01 Rovere chiaro

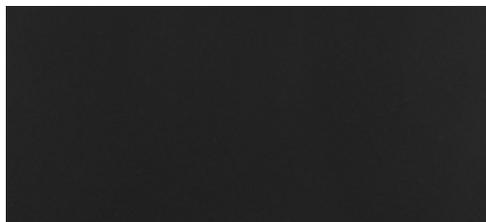


02 Rovere scuro

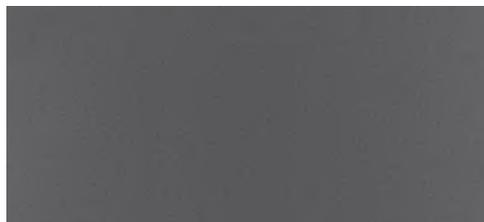
Pannelli ciechi



CAT. 1



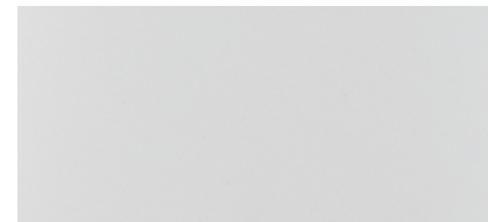
055 Nero grafite



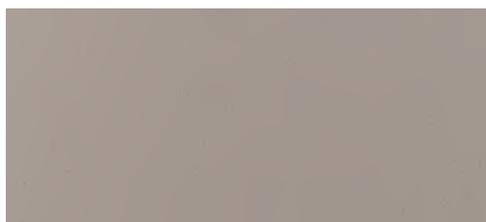
420 Piombo



418 Grigio cenere



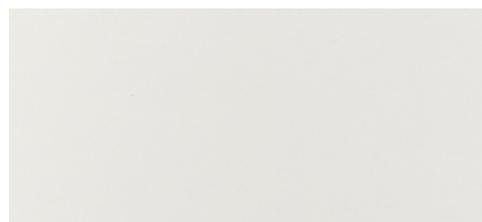
419 Grigio chiaro



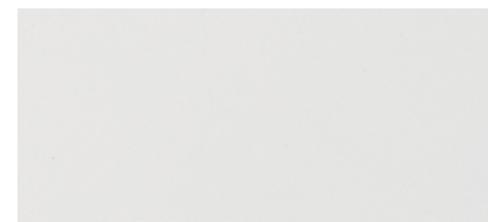
393 Tortora



417 Vaniglia



429 Bianco caldo

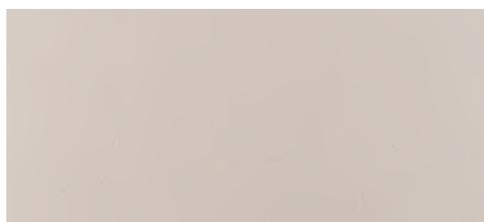


428 Bianco freddo

CAT. 2



422 Argento

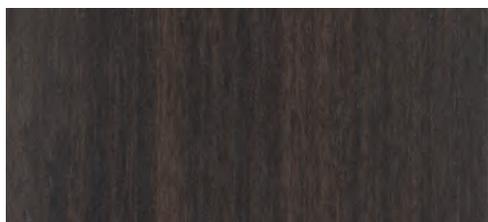


423 Champagne

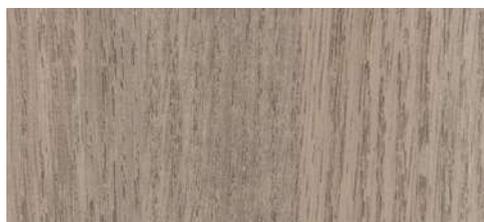
Legni



CAT. 1



421 Eucalipto



426 Rovere medio

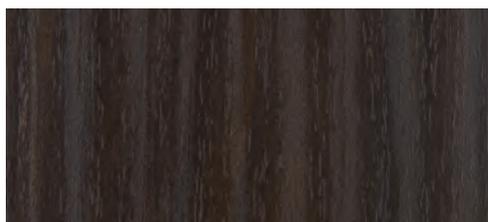


274 Acacia



416 Bianco venato

CAT. 2



425 Noce scuro



318 Noce medio



427 Noce chiaro

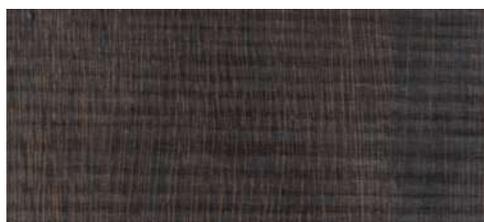


382 Rovere naturale

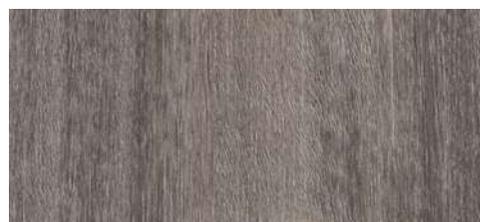
CAT. 3



138 Rovere invecchiato - taglio seta



197 Eucalipto - taglio seta



408 Rovere grigio



400 Rovere Danubio



414 Noce rosso



412 Rovere vintage



413 Rovere champagne



410 Rovere chiaro

Materici



CAT. 2



304 Tessuto scuro



123 Tessuto medio



305 Tessuto chiaro

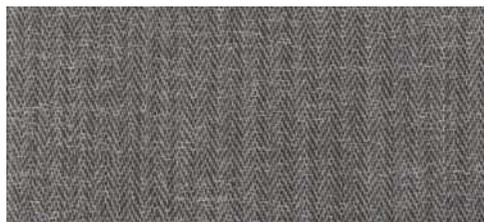


424 Ossido

CAT. 3



385 Lino bronzo



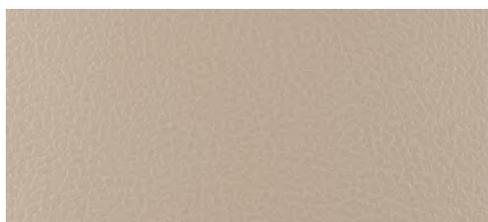
409 Corteccia



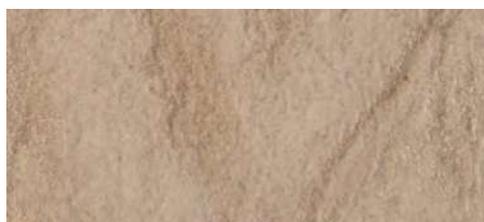
406 Primo fiore grigio



405 Primo fiore tortora



404 Primo fiore beige



415 Deserto

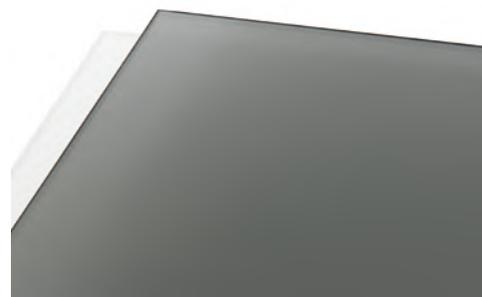
Vetri



01 Trasparente



03 Satinato



05 Fumé



02 Extrachiaro



04 Bronzo



06 Verniciato a campione

METRICA[®]
SENZA STRUTTURA

Capitolato tecnico



METRICA® SENZA STRUTTURA è un sistema di pareti interne mobili attrezzate con funzione di separazione, senza struttura portante, con spessore nominale **104 mm per la metrica D** e **97 mm per la metrica F**, fornita in **sette soluzioni** formalmente diverse.

VERSIONI

METRICA® D1

Guida a sezione a T per vetro singolo centrale di spessore 55.1/55.2/66.1/66.2 o temperato 10 mm/12 mm

METRICA® D2

Guida a sezione a T per vetro doppio di spessore 55.1/55.2/66.1/66.2 o temperato 10 mm/12 mm

METRICA® SOLID

Parete composta da pannelli ciechi a base di particelle di legno di spessore 18 mm

METRICA® F1

Guida a sezione rettangolare incassata a pavimento e soffitto per vetro singolo centrale di spessore 55.1/55.2/66.1/66.2 o temperato 10 mm/12 mm

METRICA® FA

Guida a sezione rettangolare incassata a pavimento e soffitto per vetro singolo asimmetrico di spessore 55.1/55.2/66.1/66.2 o temperato 10 mm/12 mm

METRICA® F2

Guida a sezione rettangolare incassata a pavimento e soffitto per vetro doppio di spessore 55.1/55.2/66.1/66.2 o temperato 10 mm/12 mm

METRICA® F SOLID

Guida a sezione rettangolare incassata a pavimento e soffitto per doppio pannello cieco di spessore 18 mm

DESCRIZIONE GENERALE

La parete **METRICA® D**, di spessore totale 104 mm, è costituita da una struttura in **estrusi di lega di alluminio 6060 UNI 9006/1** (guide a pavimento e soffitto, montanti, partenze a muro), assemblati meccanicamente, predisposta per accogliere pannelli di chiusura in cristallo di sicurezza.

Le **guide** a pavimento e soffitto ed i profili a muro consentono la perfetta chiusura contro i paramenti murari esistenti.



I **moduli ciechi** sono forniti dalla Metrica Solid, connessi alla metrica D mediante i montanti. La corretta connessione tra i profili guida, in incroci a due o tre vie, è assicurata da raccordi angolari in alluminio, ancorati meccanicamente.

Il sistema è dotato di **profili d'angolo**, fissi e variabili, che permettono connessioni a 2/3/4 vie.

Le **connessioni lineari** tra lastre vetrate avvengono mediante guarnizioni in policarbonato e elementi ad H in alluminio.

La parete **METRICA® F**, di spessore 97 mm, è costituita da una struttura in **estrusi di lega di alluminio 6060 UNI 9006/1 da incasso** (guide a pavimento e soffitto, montanti, partenze a muro), assemblati meccanicamente, predisposta per accogliere pannelli di chiusura in cristallo di sicurezza.

Le **guide** a pavimento e soffitto ed i profili a muro sono ottenuti dall'assemblaggio della stessa matrice con diversi profili di chiusura della cave per il vetro: le tre configurazioni possibili si ottengono da un montaggio facilitato.

I **profili** consentono la perfetta chiusura contro i paramenti murari esistenti sia con la soluzione incassata che a vista.

La parete metrica F è dotata di **profili d'angolo** fissi che permettono connessioni a 2/3/4 vie. Le connessioni lineari tra lastre vetrate avvengono mediante guarnizioni in policarbonato e elementi ad H in alluminio.

Le operazioni di livellamento verticali sono assicurate da due piedini di regolazione, posti a livello del pavimento e del soffitto nella metrica F, o mediante spessori micrometrici da vetro nella metrica D.

I **moduli ciechi** sono ottenuti con pannelli nobilitati da 18 mm fresati perimetralmente per consentire l'inserimento negli stessi profili predisposti per i tamponamenti in cristallo.

Le **porte**, disponibili nella tipologia a battente o scorrevole esterna e interna, possono essere fornite sia ad altezza standard sia ad altezza di parete. Entrambe le tipologie sono previste ad anta singola e doppia.

Il **tipo a battente** può avere l'anta in legno, in vetro intelaiato singolo e doppio, e solo in vetro; La versione intelaiata permette l'alloggiamento di chiudiporta superiori ad incasso e ghigliottine acustiche inferiori; quella vetrata permette unicamente l'installazione del chiudiporta esterno.

Il **tipo scorrevole** con guida esterna o è realizzabile in legno, in vetro intelaiato singolo o solo vetro filo lucido; con guida incassata all'interno della



struttura della parete, è realizzabile solo in legno o vetro filo lucido. Nel caso della metrica F la porta scorrevole interna può essere in vetro intelaiato. Il corretto scorrimento è garantito da carrelli con ammortizzatore di chiusura ed apertura delle ante.

L'**anta in legno tamburato**, spessore 43 mm, è realizzata con struttura interna a nido d'ape inserita in un telaio perimetrale in legno di abete e pannelli fibrolegnosi sui due lati e rifinita con laminato HPL bordato in ABS, sp=10/10 mm.

L'**anta in vetro intelaiata**, perimetralmente presenta profili estrusi in lega di alluminio 6060 UNI 9006/1, di larghezza differenziata, e lastra interna in vetro temperato o stratificato (3+3 mm), con finitura trasparente o acidata.

Nelle **ante in legno o con vetro intelaiato**, le cerniere previste sono: esterne a bilico, con apertura a 180°; a scomparsa nel telaio, regolabili su tre assi, con apertura a 180°.

L'**anta in vetro** è costituita da una lastra temperata, con finitura trasparente o acidata, di spessore 10 mm.

Le cerniere previste nelle ante filo lucido sono: pressofuse in alluminio con apertura a 110° o 180°; a bilico, in alluminio e acciaio, con apertura a 180°; lineari, in alluminio e acciaio, con apertura a 180°.

Gli **stipiti** delle porte ed i montanti della metrica D, realizzati in profili estrusi di alluminio a “cannocchiale” e dotati di guarnizioni di battuta in PVC, in colore grigio RAL 9006, permettono l'alloggiamento di eventuali cavi elettrici e l'inserimento di punti di comando a frutto singolo.

In corrispondenza del punto di battuta della serratura, sono previste controbordi in acciaio incassati nel telaio di alluminio, che garantiscono precisione di chiusura dello scrocco ed estrema robustezza.

Nei telai porta esclusivi della Metrica F per ragioni dimensionali e di resistenza non è possibile inserire punti interruttore e prese elettriche; l'adeguato **cablaggio** della parete è comunque possibile attraverso un **modulo cieco**, studiato per favorire l'installazione di punti luce, punti presa, termostati, sensori di allarmi ed altre apparecchiature dimensionalmente compatibili.

Le porte sono dotate di una ricca **gamma di maniglie** di serie che può essere ulteriormente incrementata grazie all'impiego di serrature con piastra universale adatte anche all'installazione di articoli fuori catalogo.

La parete è perfettamente **integrabile** con la versione a contenitore Quadra.



01. Modulo intero in legno con isolante interno solo nelle fasce di compensazione - lana di vetro d=35 Kg/mc Sp.=60 mm
- Prova Acustica -

Certificato n. 248482 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

02. Modulo intero in legno con isolante interno in lana di vetro d=35 Kg/mc Sp.=60 mm ed echostop -
Prova Acustica -

Certificato n. 248483 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

03. Modulo a fasce in legno con isolante interno solo nelle fasce di compensazione - lana di vetro d=35 Kg/mc Sp.=60 mm
- Prova Acustica -

Certificato n. 248488 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

04. Modulo a fasce in legno con isolante interno in lana di vetro d=35 Kg/mc Sp.=60 mm e profilo coestruso - Prova
Acustica -

Certificato n. 248489 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

05. Modulo intero ed echostop - Prova Acustica -

Certificato n. 248484 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007



01. Modulo intero con due lastre in vetro stratificato 5+5 - Prova Acustica -
Certificato n. 279357 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

02. Modulo intero con due lastre in vetro stratificato 5+5 e 6+6 acustico - Prova Acustica -
Certificato n. 279358 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

03. Modulo intero con due lastre in vetro stratificato 6+6 - Prova Acustica -
Certificato n. 279360 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

04. 3 moduli vetrati verticali in vetro stratificato 12/13 mm - Prova Meccanica -
Certificato n. 273436 IT/EN - UNI 8201:1982; UNI EN 947:2000; UNI EN 948:2000; UNI EN 949:2000; UNI EN 950:2000



METRICA PORTE

01. Porta in legno - Prova Acustica -
Certificato n. 251626 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

02. Porta in vetro temperato 10 mm - Prova Acustica -
Certificato n. 251625 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

03. Porta in vetro stratificato 6/7 intelaiato - Prova Acustica -
Certificato n. 251624 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

METRICA D: PORTA CIECA

01. Porta cieca 104 mm. - Prova Acustica -
Certificato n. 279745 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

METRICA D: PORTA VETRATA

01. Porta vetrata 104 mm. - Prova Acustica -
Certificato n. 279746 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007



Etoile s.r.l. - Società Unipersonale

Via D. Albertario, 50 61032 Zona Ind.le Bellocchi - Fano (PU) Italy
P. +39.0721.85.59.34 - F. +39.0721.85.92.14
info@etoilesrl.it - www.etoilesrl.it



☐ ETOILE

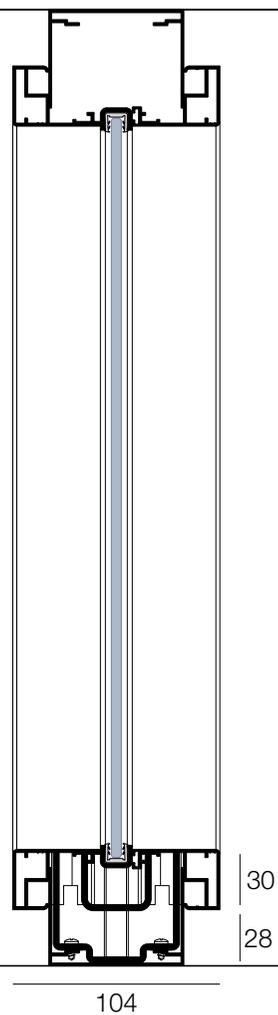
METRICA[®]
STRUTTURALE



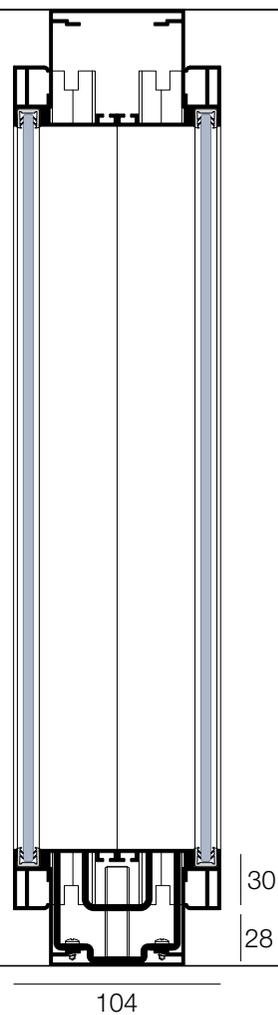
Metrica è un sistema di pareti interne
mobili attrezzate con struttura portante,
fornita in **quattro soluzioni** formalmente **diverse.**



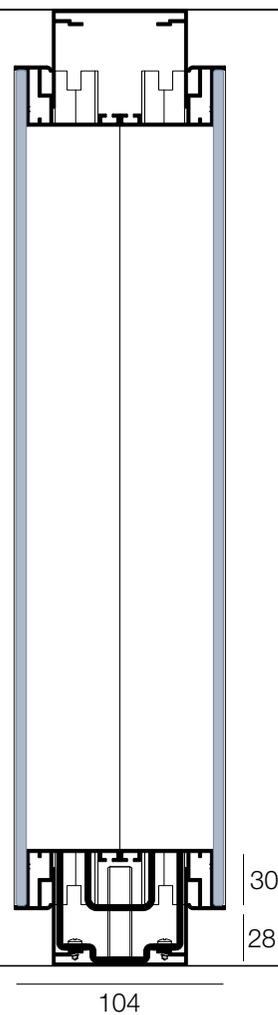
METRICA® R
profilo squadrato



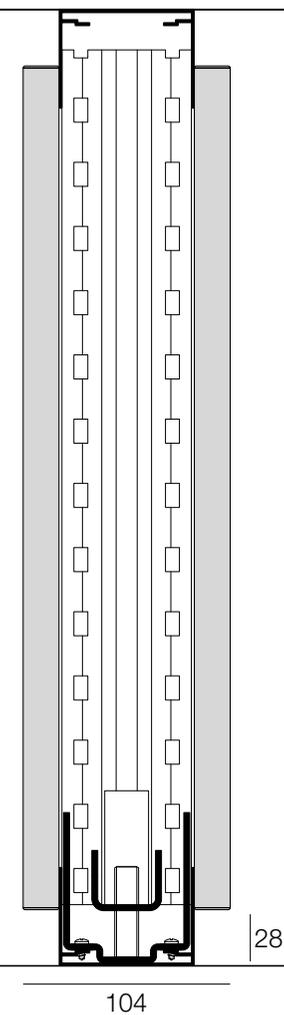
METRICA® V
doppio vetro "intelaiato"

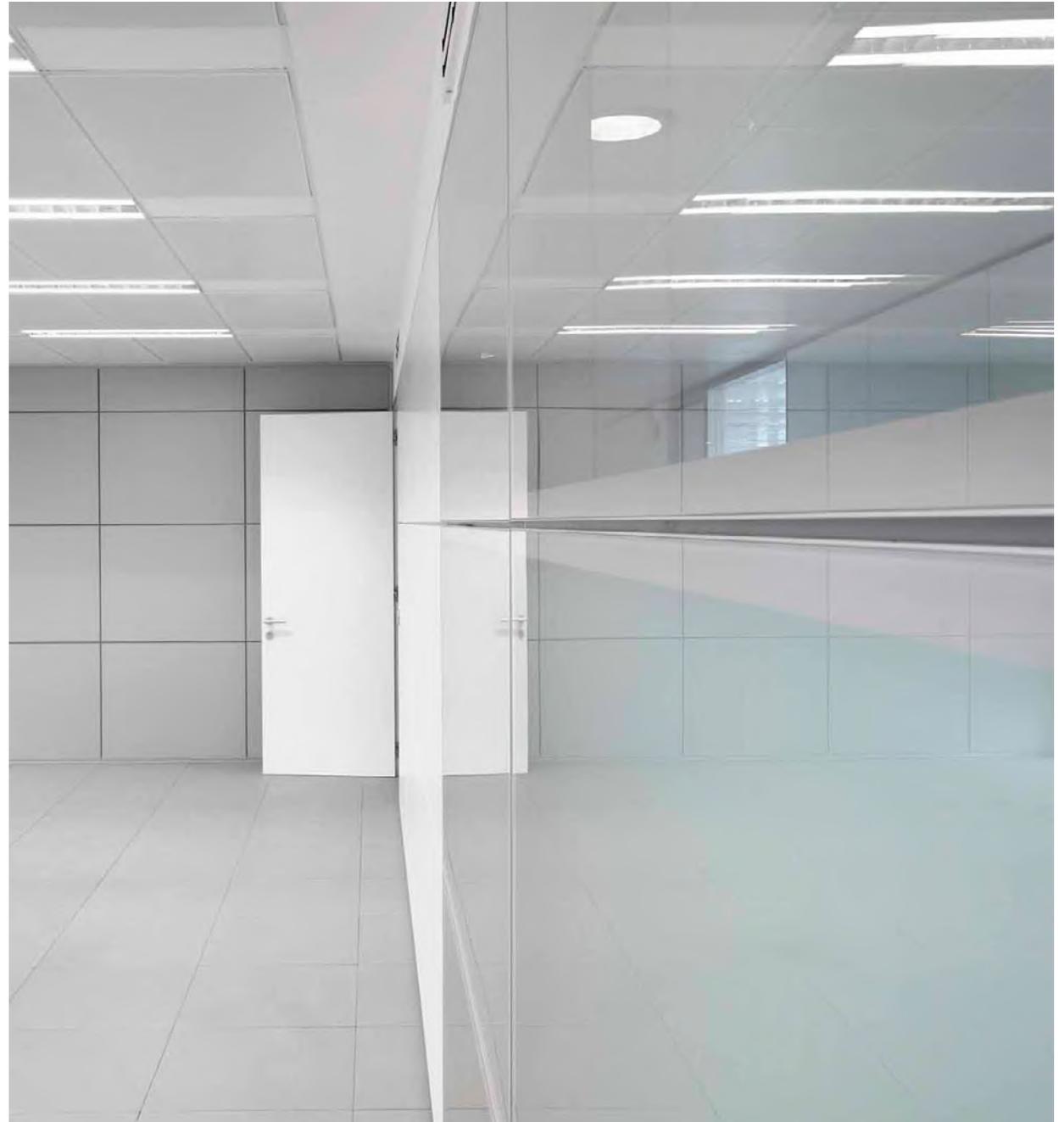


METRICA® S
doppio vetro a filo esterno



METRICA® SOLID
doppi pannelli ciechi 18 mm







CARATTERISTICHE

- 01.** Spessore 104 mm
- 02.** Struttura portante in lamiera zincata UNI EN 10143
- 03.** Parete a pannelli verticali e fasce orizzontali
- 04.** Pannelli a passo 500/1000/1500/2000 mm
- 05.** Cremagliera a passo 32 per il fissaggio dei pannelli
- 06.** 3 versioni di pareti in vetro - vetro singolo centrale, doppio intelaiato e doppio a filo esterno con perimetro serigrafato
- 07.** 1 parete cieca realizzata in pannelli nobilitati - spessore 18 mm
- 08.** 2 spessori di vetri di sicurezza o acustici impiegabili
- 09.** Profili d'angolo fissi e variabili - connessioni 2/3/4 vie
- 10.** Telaio porta cablabile
- 11.** Modulo tecnico ispezionabile
- 12.** 11 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 13.** 2 versioni di porte scorrevoli interne - cieche e in vetro temperato
- 14.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

METRICA[®] R



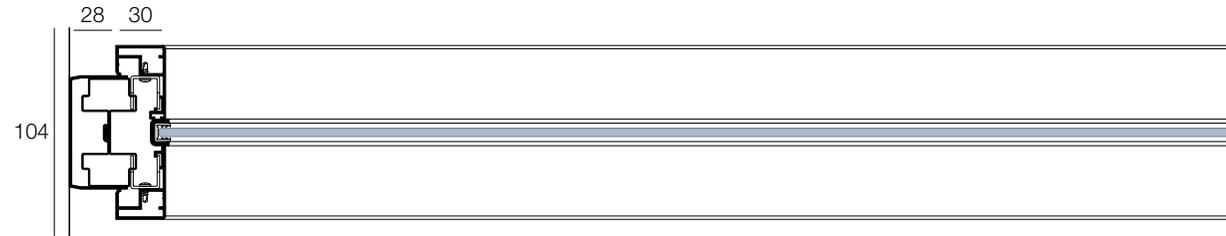
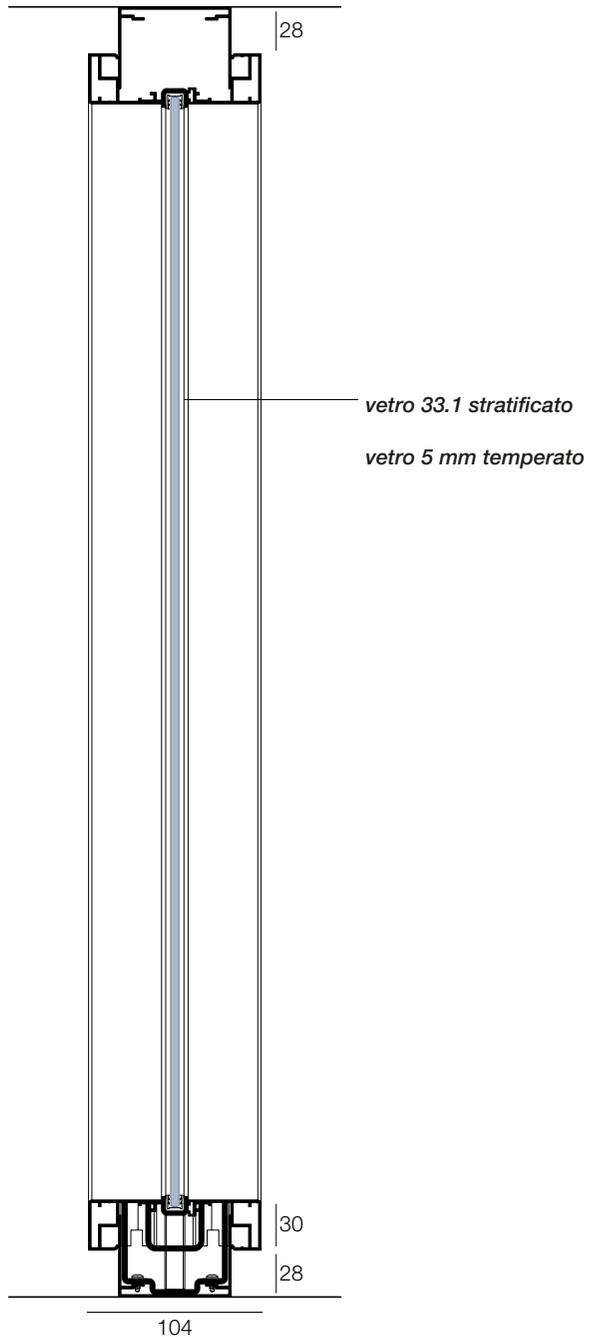


- 01.** Spessore 104 mm
- 02.** Struttura portante in lamiera zincata UNI EN 10143
- 03.** Parete a pannelli verticali e fasce orizzontali
- 04.** Pannelli a passo 500/1000/1500/2000 mm
- 05.** Vetro singolo centrale - spessore 33.1 o 5 mm
- 06.** Profili d'angolo fissi e variabili - connessioni 2/3/4 vie
- 07.** Telaio porta cablabile
- 08.** Modulo tecnico ispezionabile
- 09.** 11 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 10.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

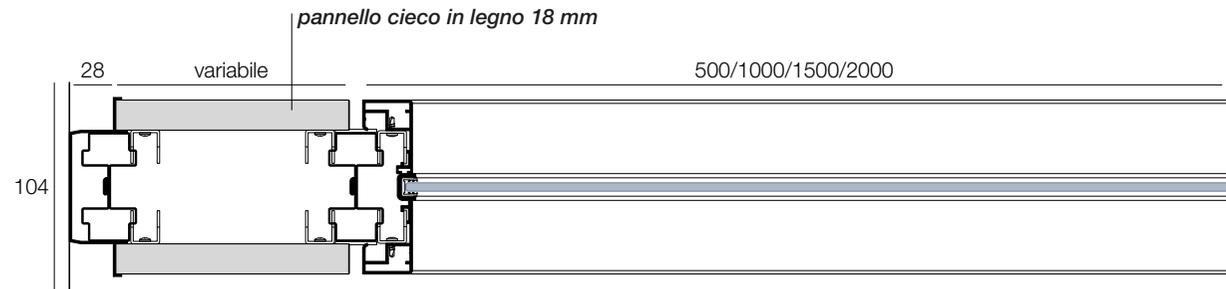
- 01.** Vetro verticale 33.1 - **33 dB**
- 02.** Vetro orizzontale 33.1 - da **25 dB** a **36 dB**
- 03.** Vetro verticale 33.1 + pannello cieco da **30 dB** a **38 dB**



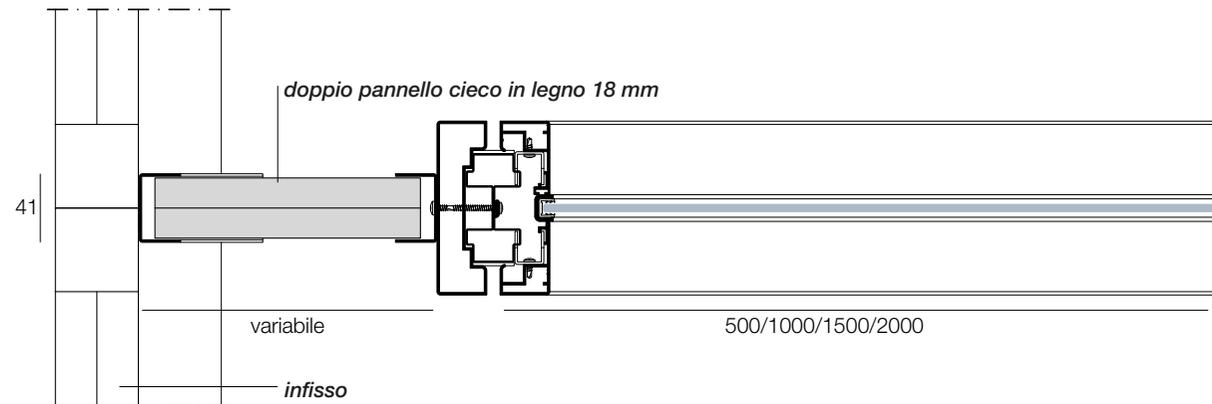
Partenze



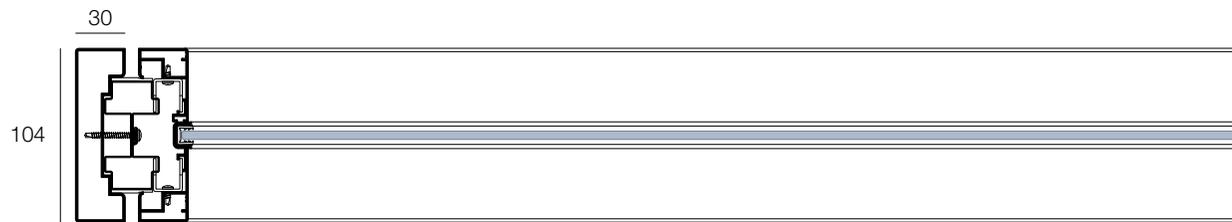
Partenza telescopica



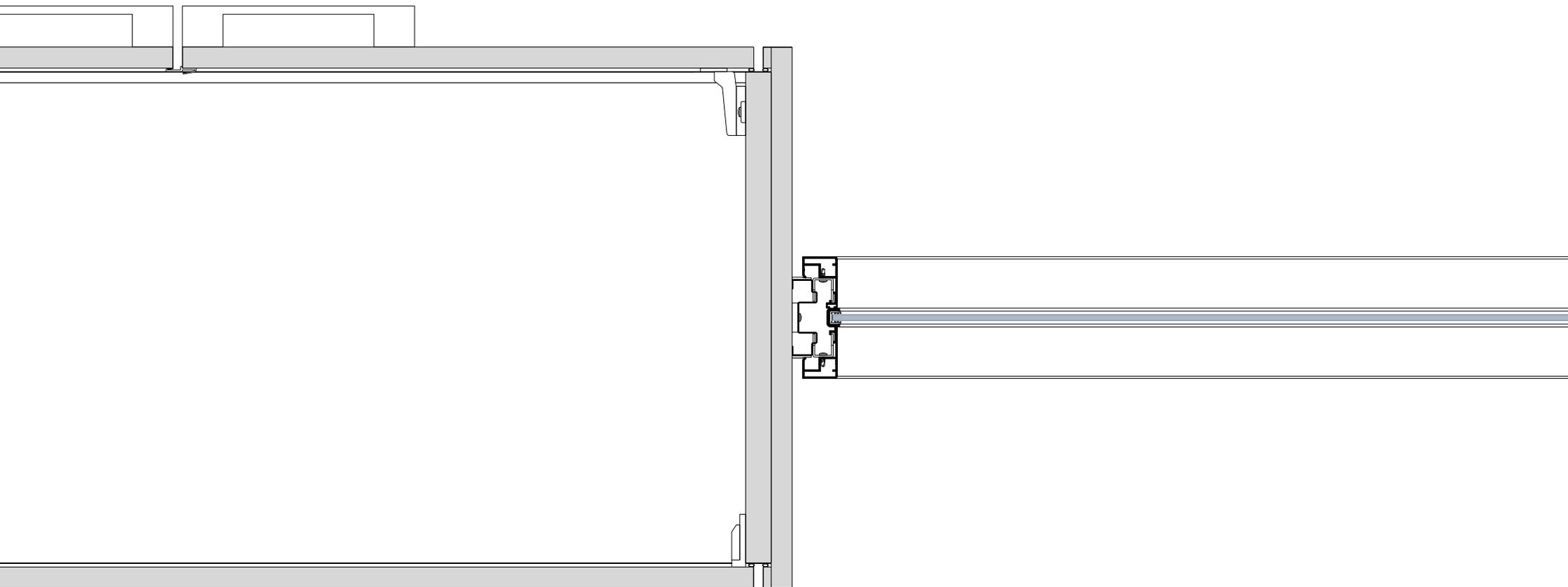
Partenza da tamponamento



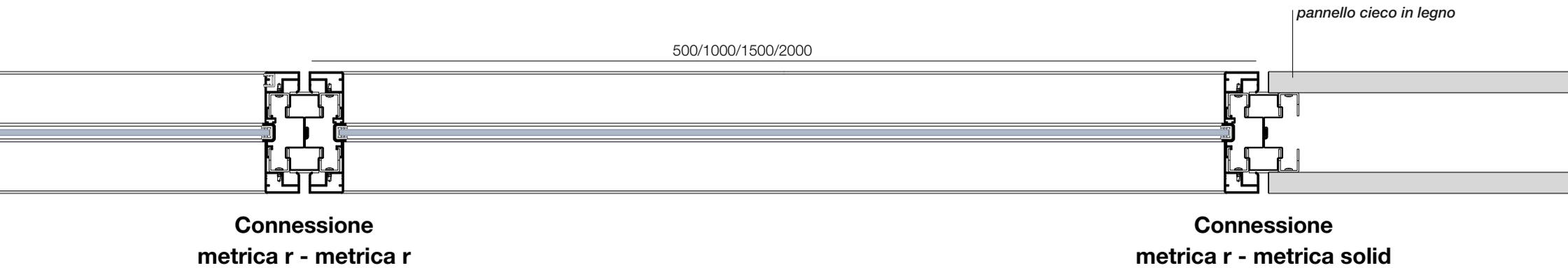
Partenza da parete



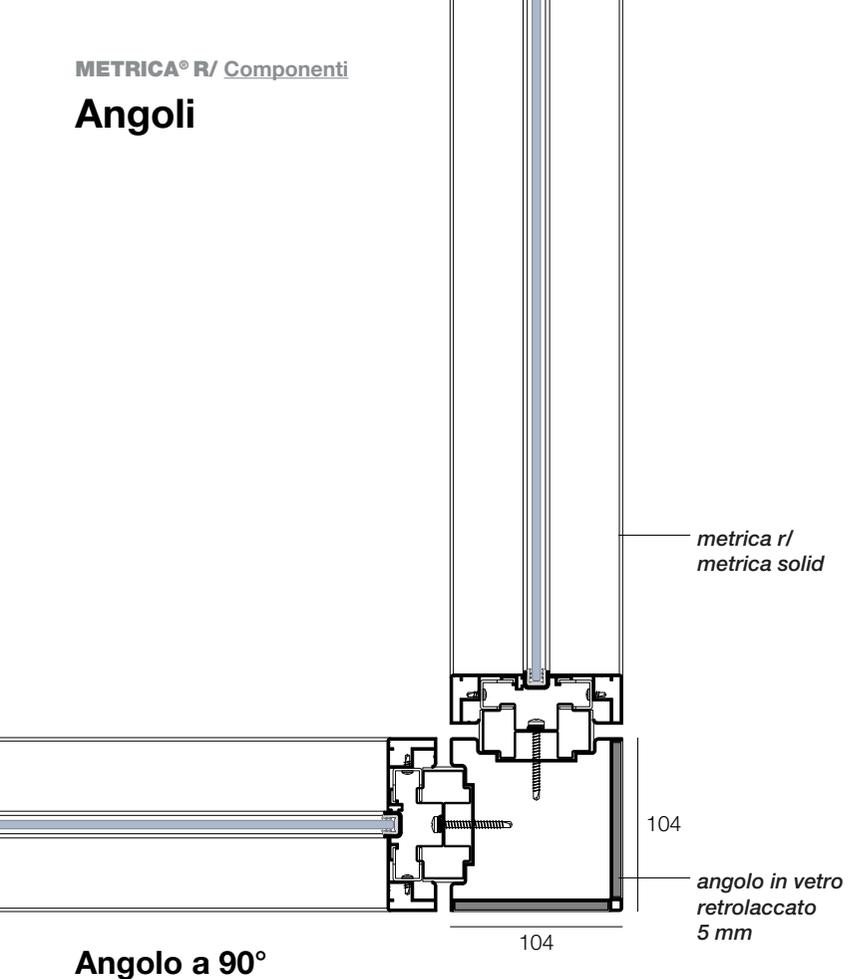
Profilo terminale



Partenza da contenitore



Angoli



Angolo a 90°

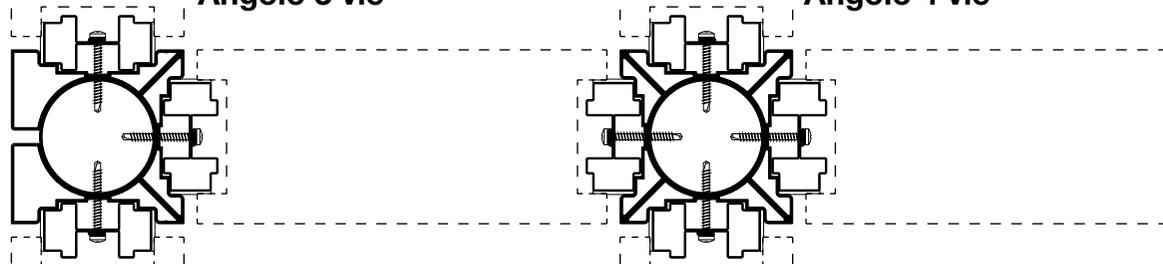
Angolo 2 vie

Angolo variabile



Angolo 3 vie

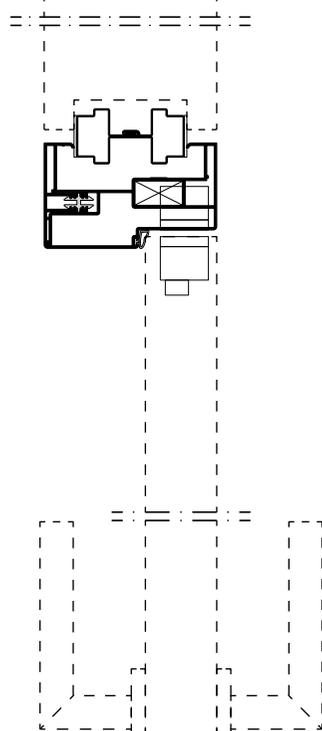
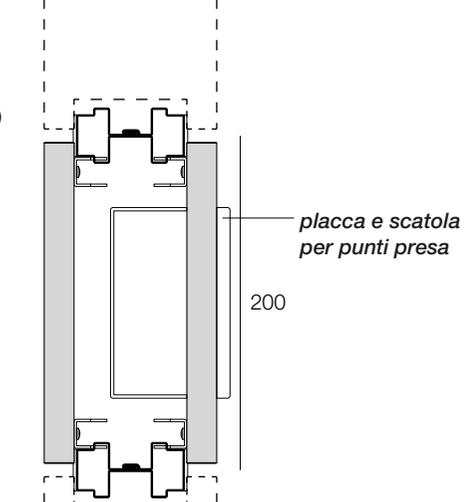
Angolo 4 vie



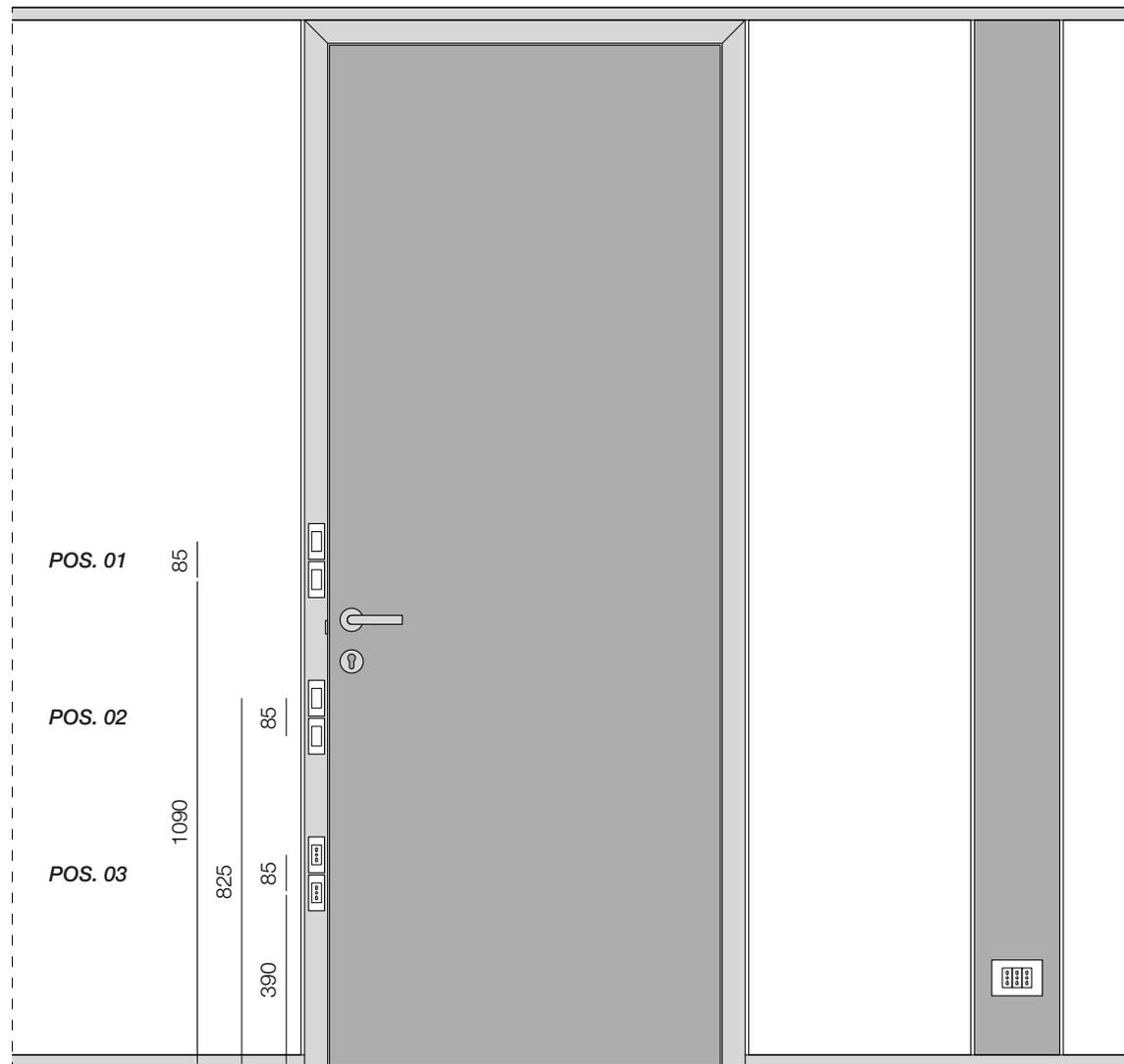
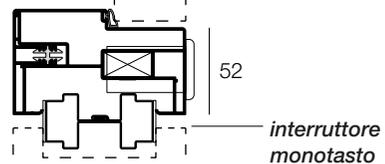
Cablaggio e modulo tecnico della porta a battente



Modulo tecnico



Soluzione di cablaggio

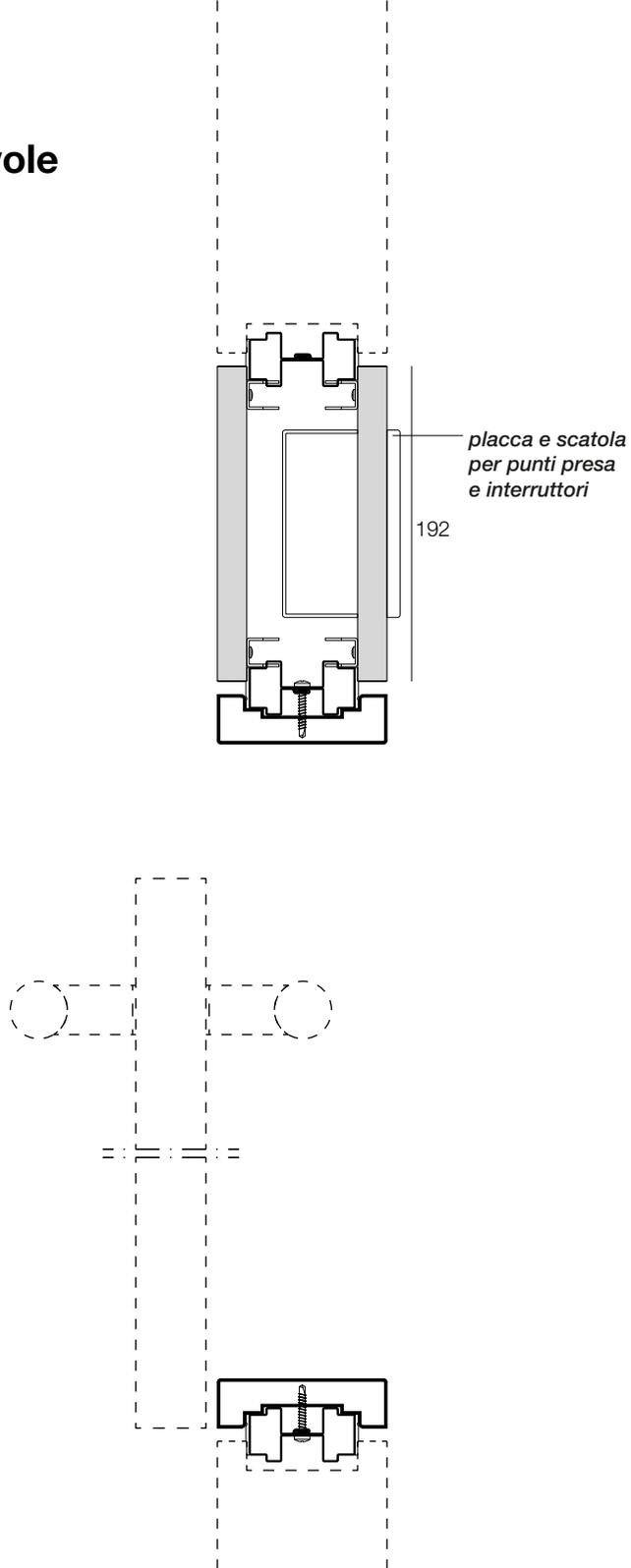


*posizioni possibili di interruttori e prese su telaio porta

Modulo tecnico della porta scorrevole



Modulo tecnico



*posizioni possibili di interruttori e prese su modulo tecnico

METRICA® V



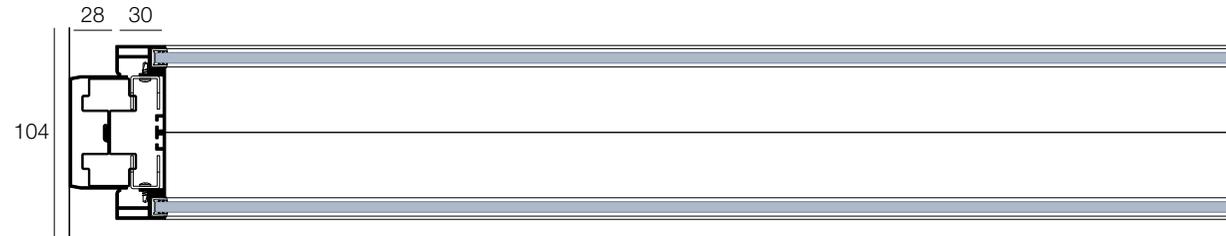
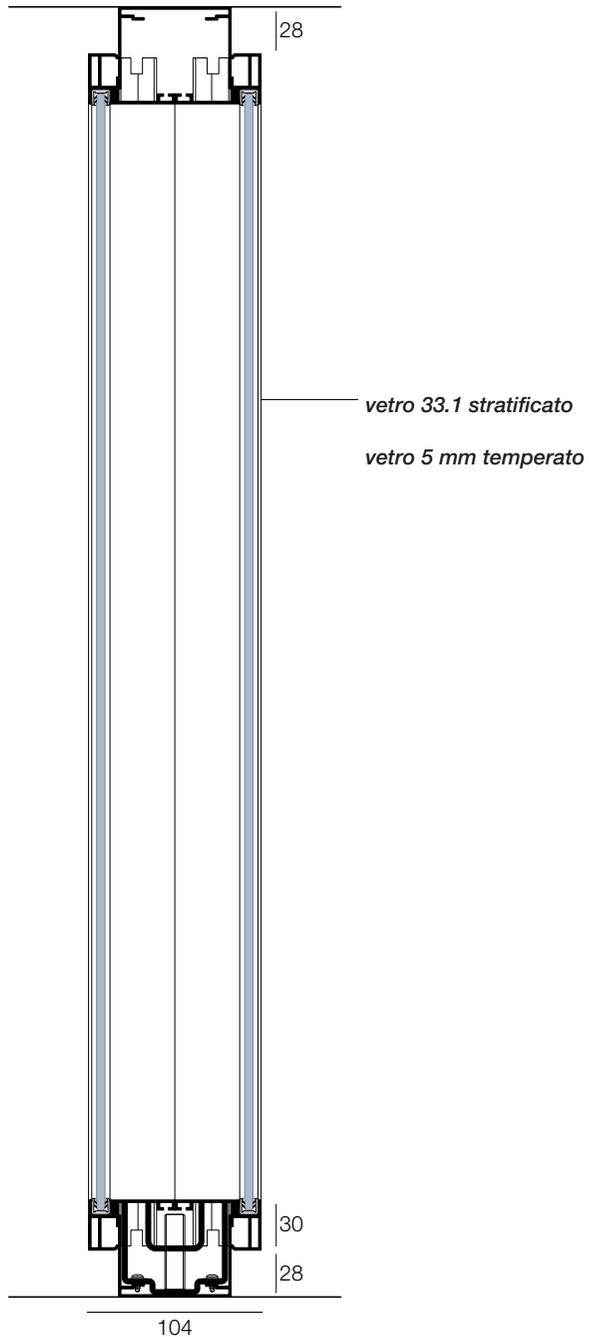


- 01.** Spessore 104 mm
- 02.** Struttura portante in lamiera zincata UNI EN 10143
- 03.** Parete a pannelli verticali e fasce orizzontali
- 04.** Pannelli a passo 500/1000/1500/2000 mm
- 05.** Doppio vetro intelaiato - spessore 33.1 o 5 mm
- 06.** Profili d'angolo fissi e variabili - connessioni 2/3/4 vie
- 07.** Telaio porta cablabile
- 08.** Modulo tecnico ispezionabile
- 09.** 11 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 10.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

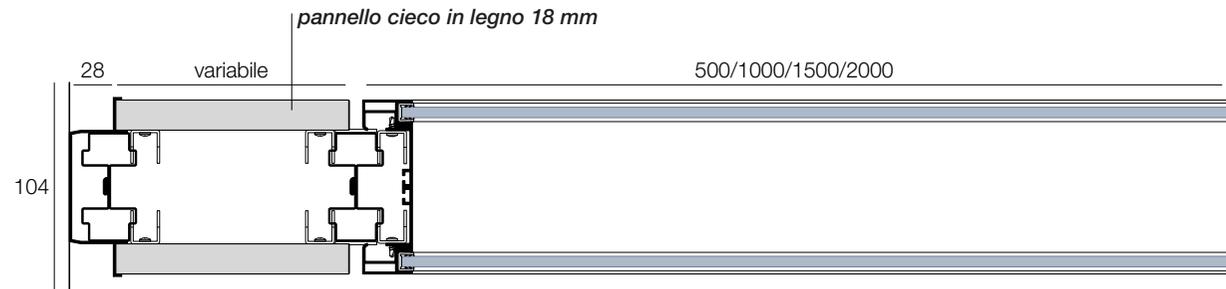
- 01.** Doppio vetro verticale 33.1 - **42 dB**
- 02.** Doppio vetro orizzontale 33.1 - **40 dB**
- 03.** Doppio vetro verticale 33.1 + pannello cieco da **40 dB** a **46 dB**



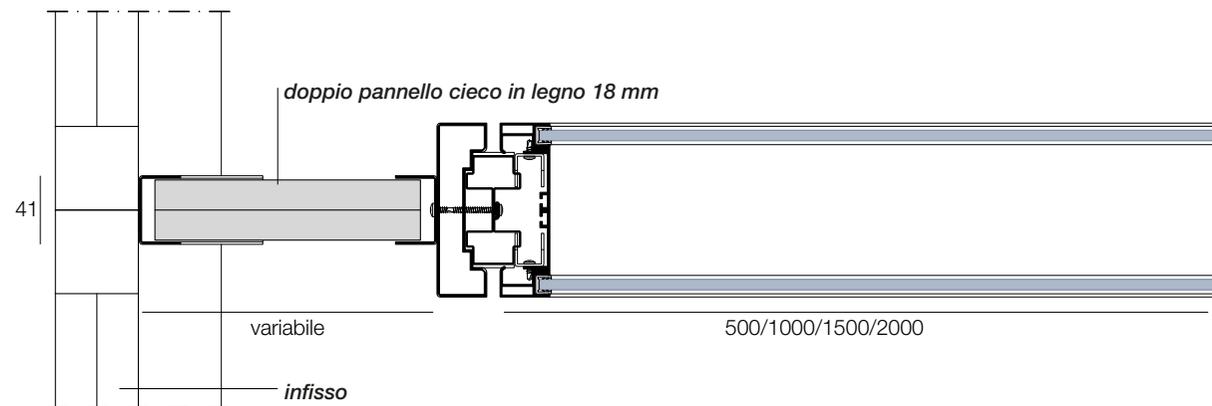
Partenze



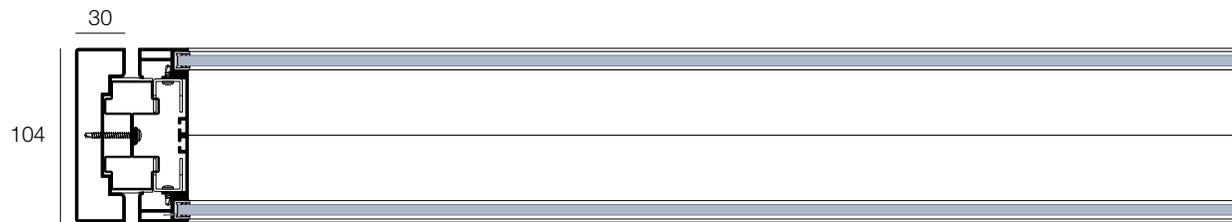
Partenza telescopica



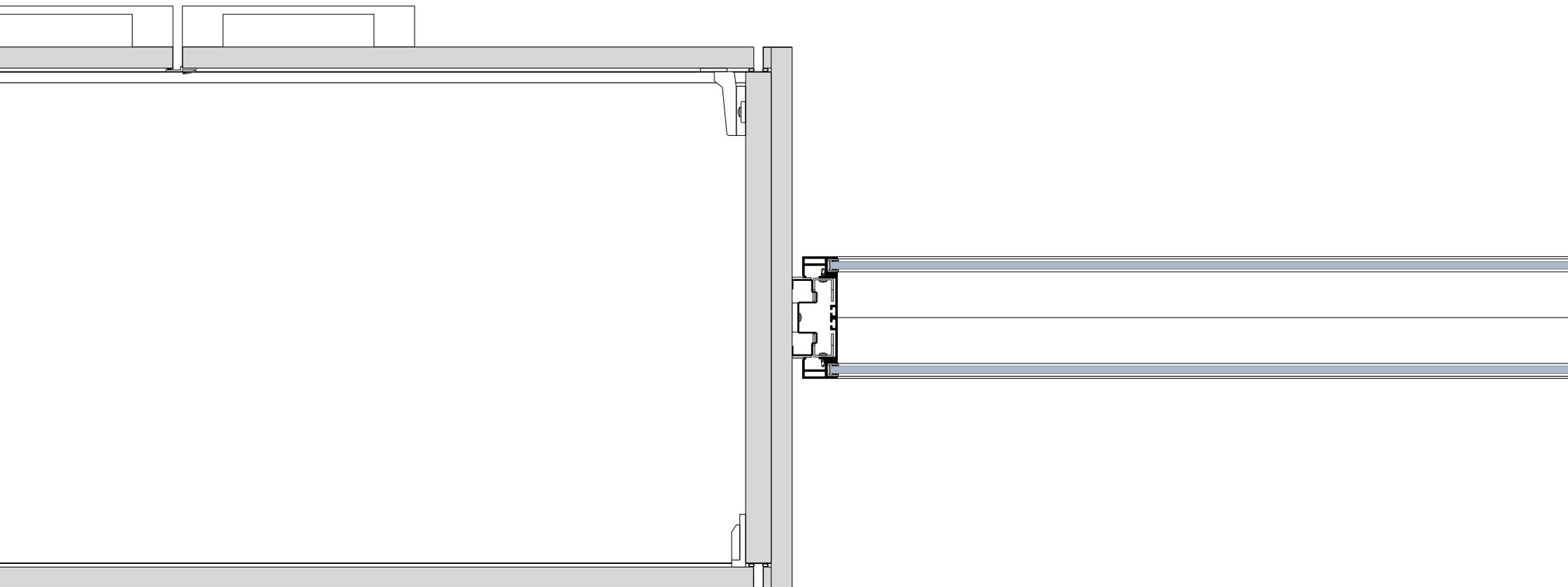
Partenza da tamponamento



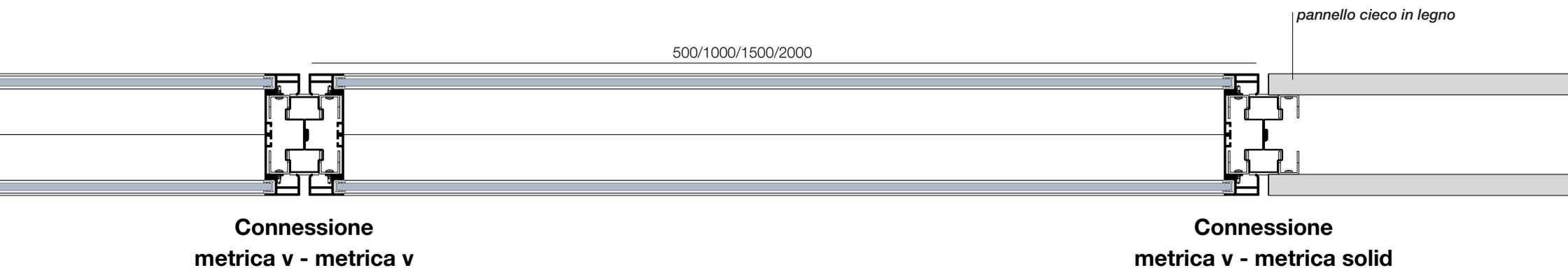
Partenza da parete



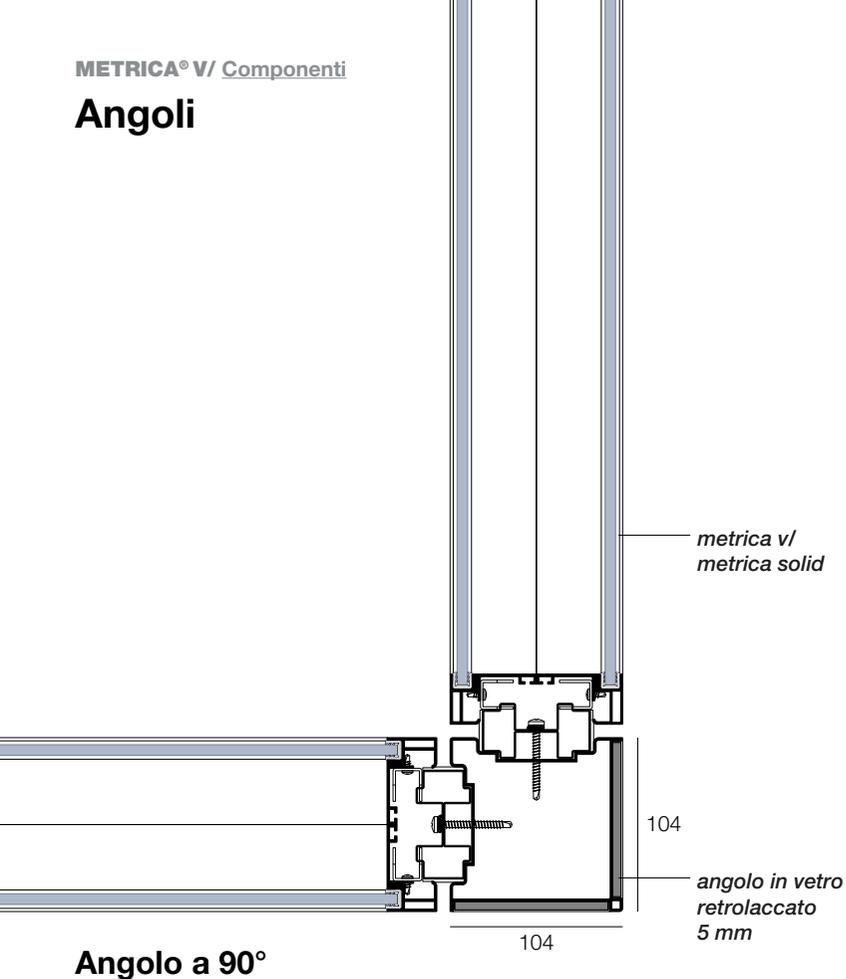
Profilo terminale



Partenza da contenitore

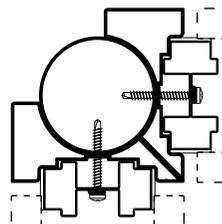


Angoli

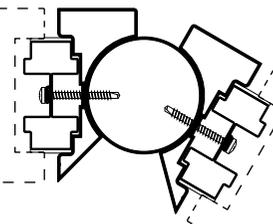


Angolo a 90°

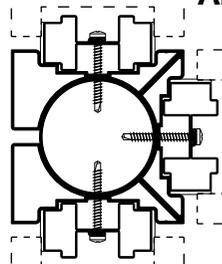
Angolo 2 vie



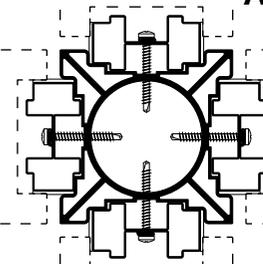
Angolo variabile



Angolo 3 vie



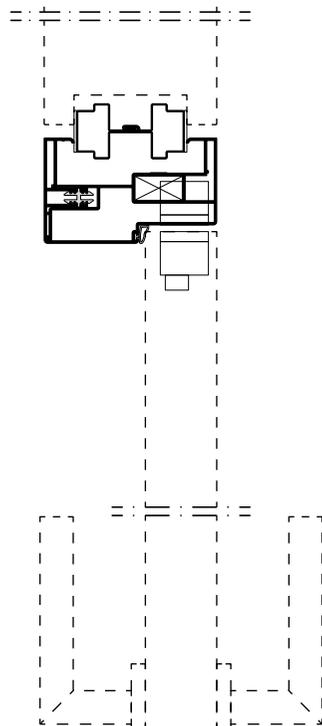
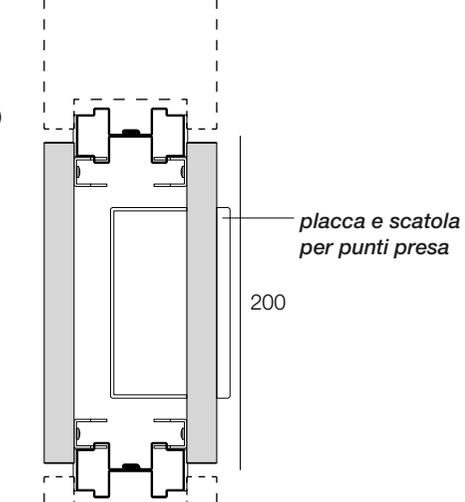
Angolo 4 vie



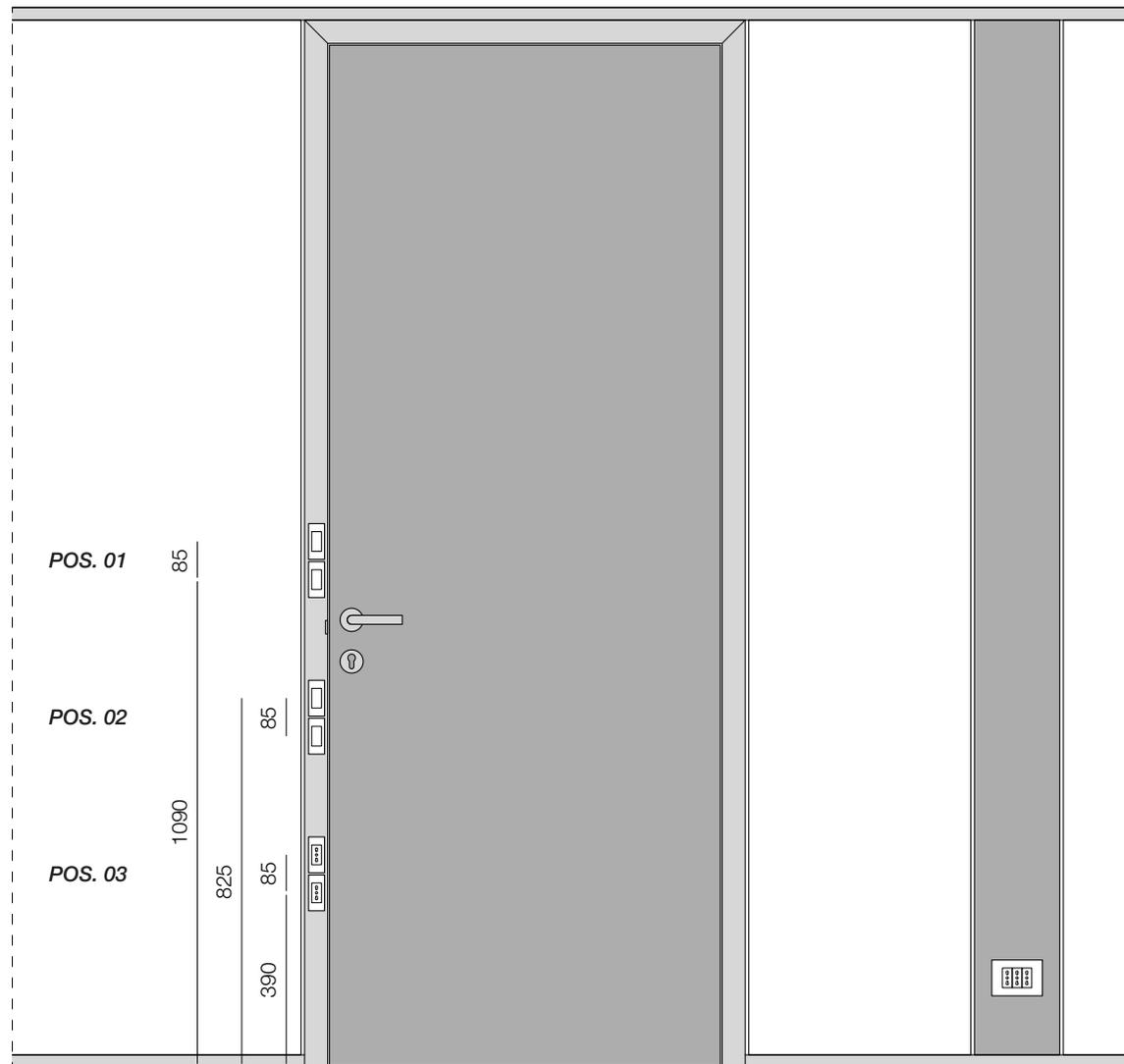
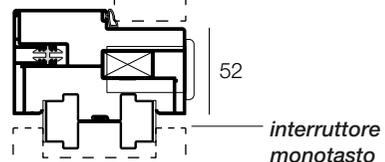
Cablaggio e modulo tecnico della porta a battente



Modulo tecnico



Soluzione di cablaggio

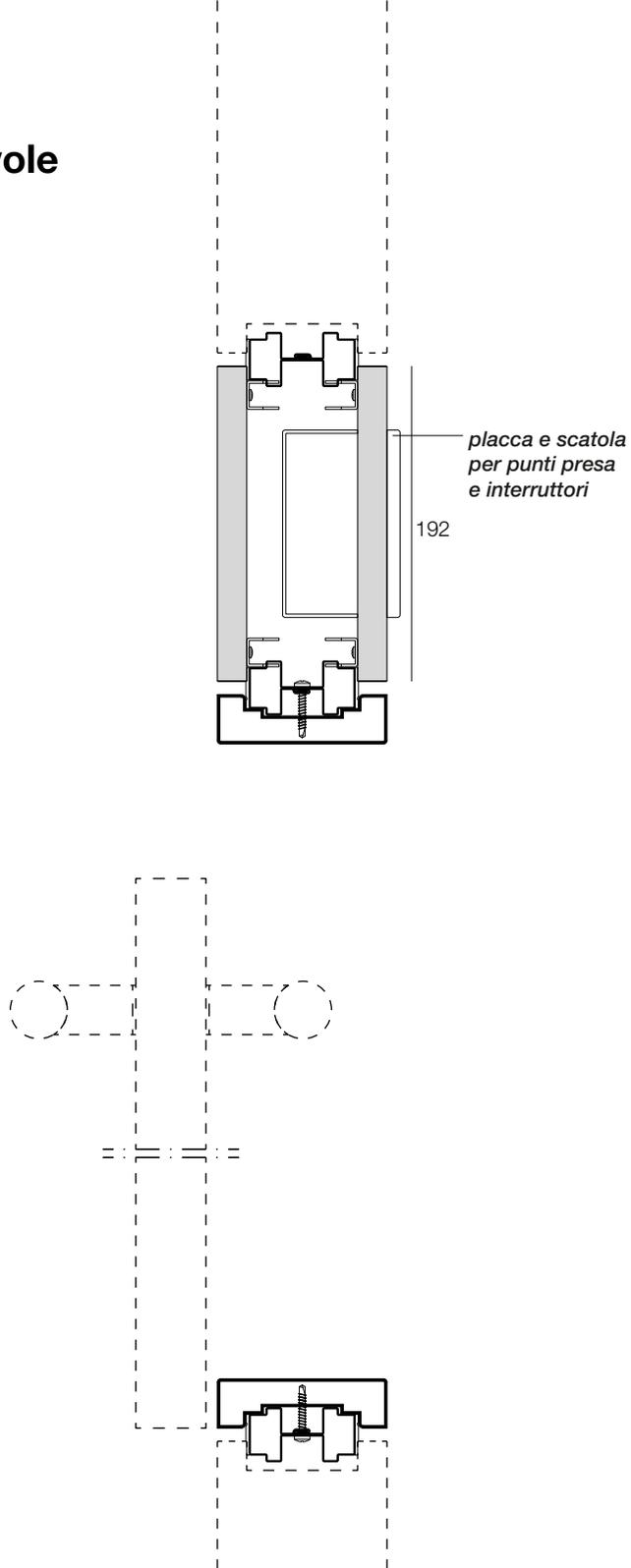


*posizioni possibili di interruttori e prese su telaio porta

Modulo tecnico della porta scorrevole



Modulo tecnico



**posizioni possibili di interruttori e prese su modulo tecnico*

METRICA[®] S



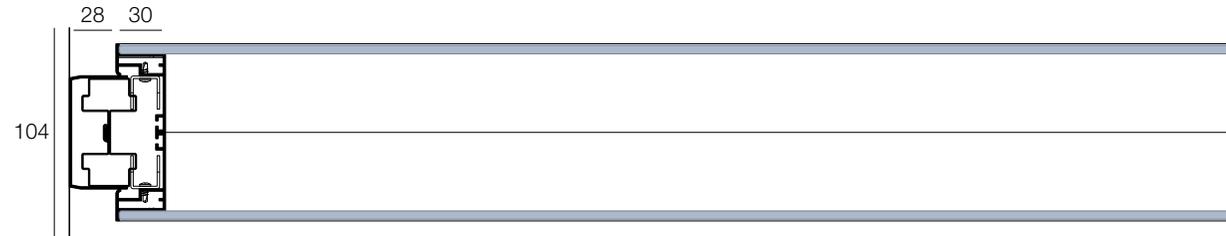
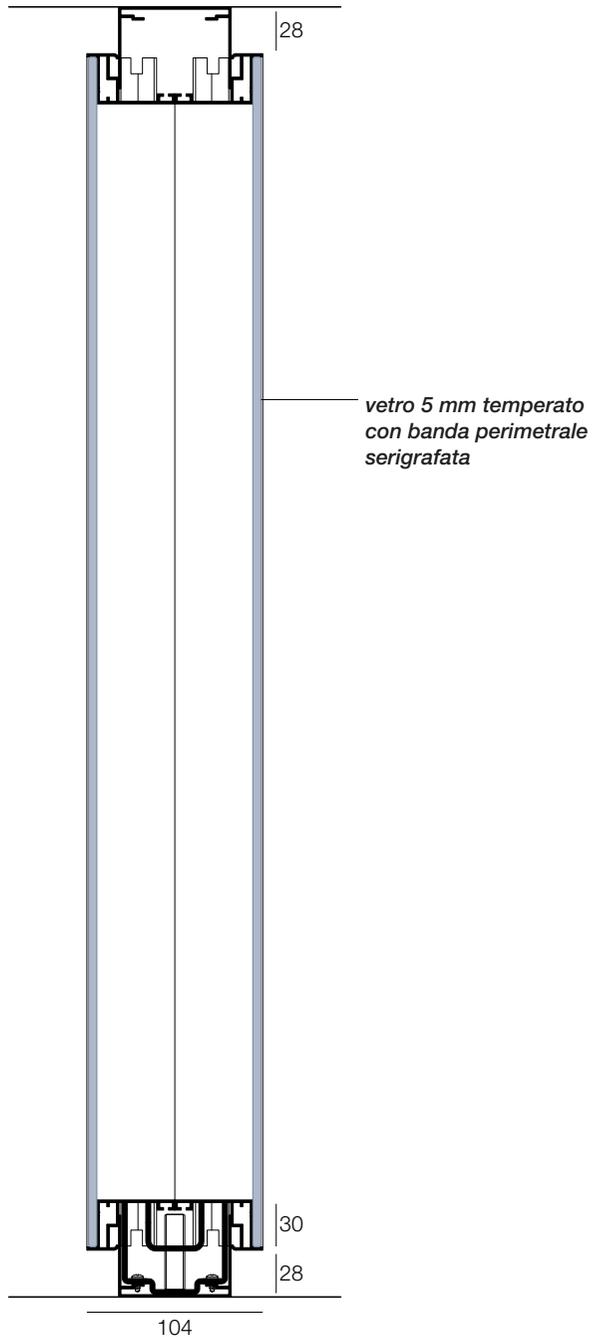


- 01.** Spessore 104 mm
- 02.** Struttura portante in lamiera zincata UNI EN 10143
- 03.** Parete a pannelli verticali e fasce orizzontali
- 04.** Pannelli a passo 500/1000/1500/2000 mm
- 05.** Doppio vetro a filo esterno con perimetro serigrafato - spessore 5 mm
- 06.** Profili d'angolo fissi e variabili - connessioni 2/3/4 vie
- 07.** Telaio porta cablabile
- 08.** Modulo tecnico ispezionabile
- 09.** 11 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 10.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

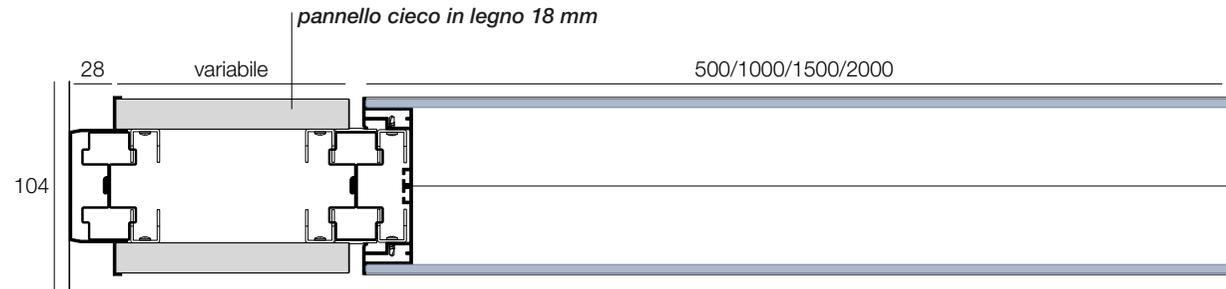
- 01.** Doppio vetro verticale 5 mm - **38 dB**
- 02.** Doppio vetro orizzontale 5 mm - **41 dB**
- 03.** Doppio vetro verticale 5 mm + pannello cieco da **39 dB** a **44 dB**



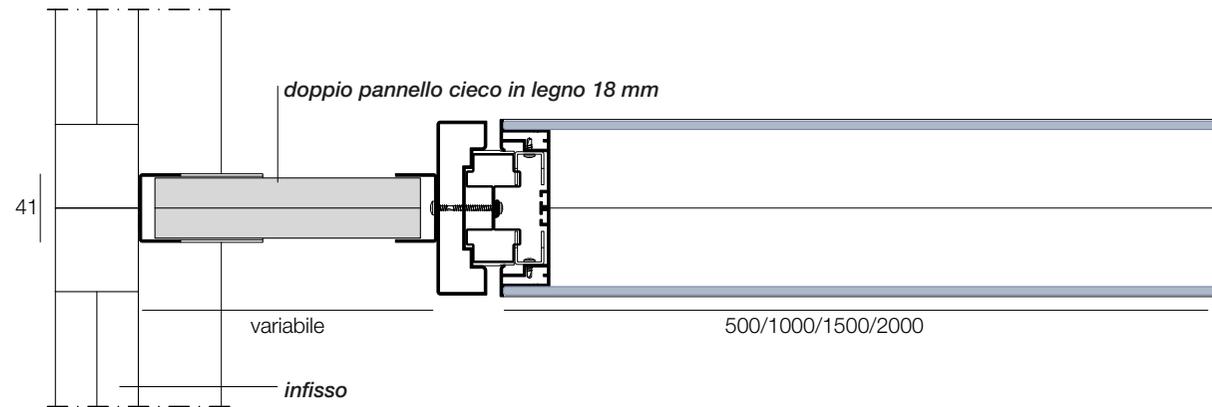
Partenze



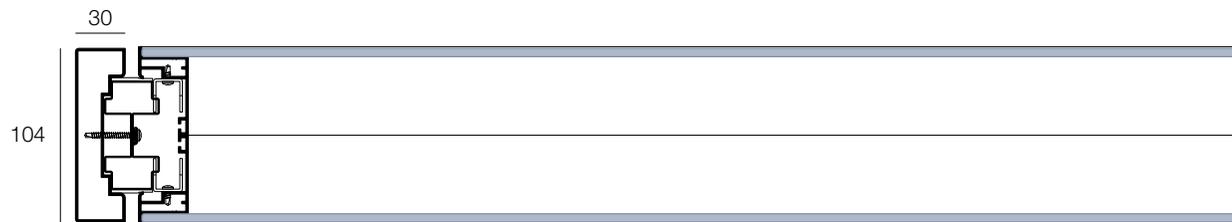
Partenza telescopica



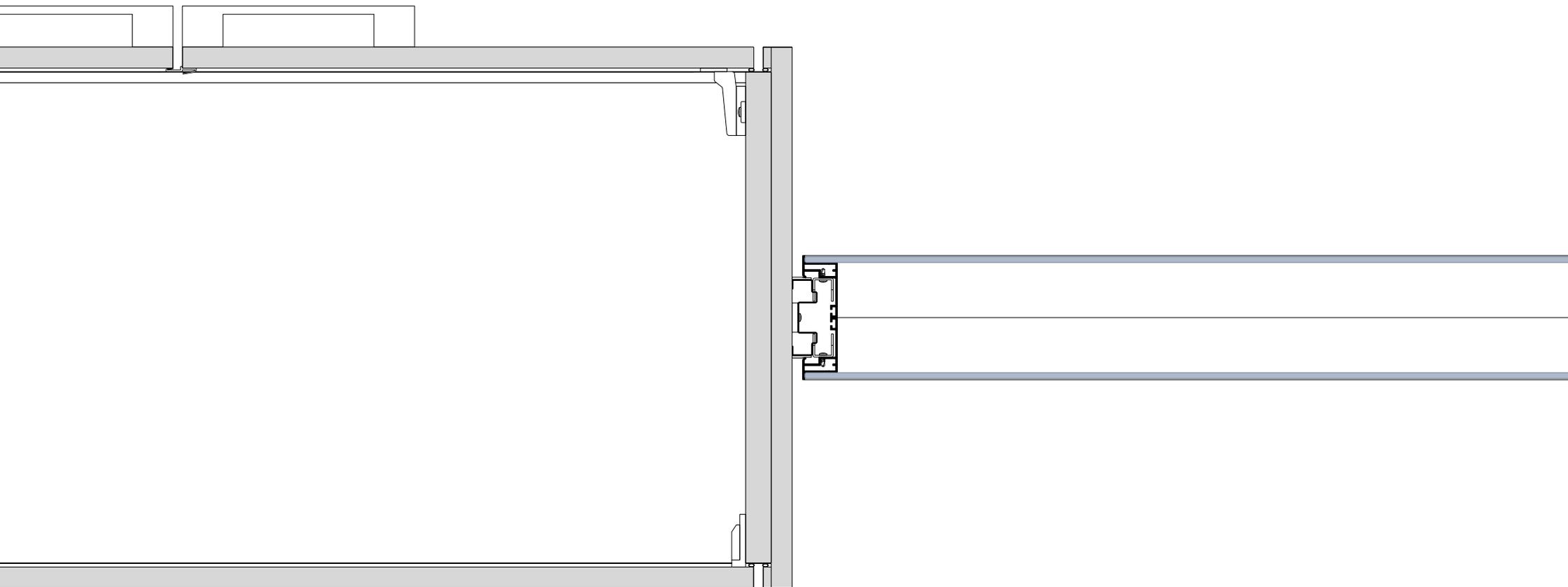
Partenza da tamponamento



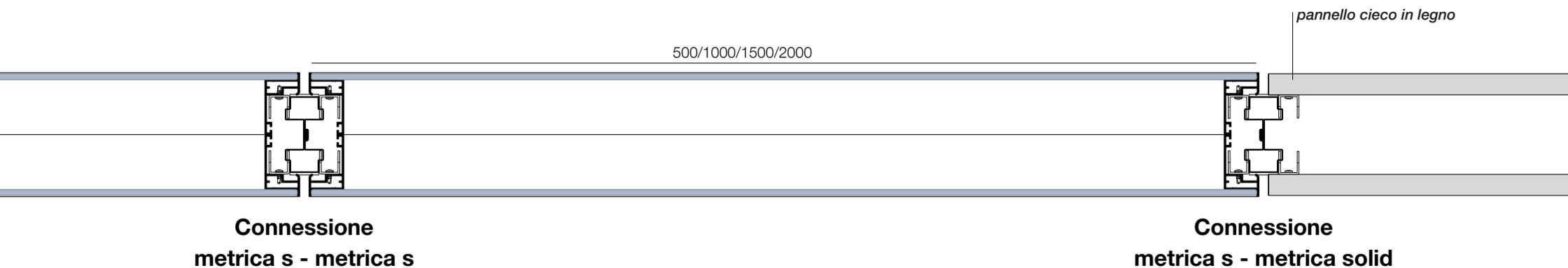
Partenza da parete



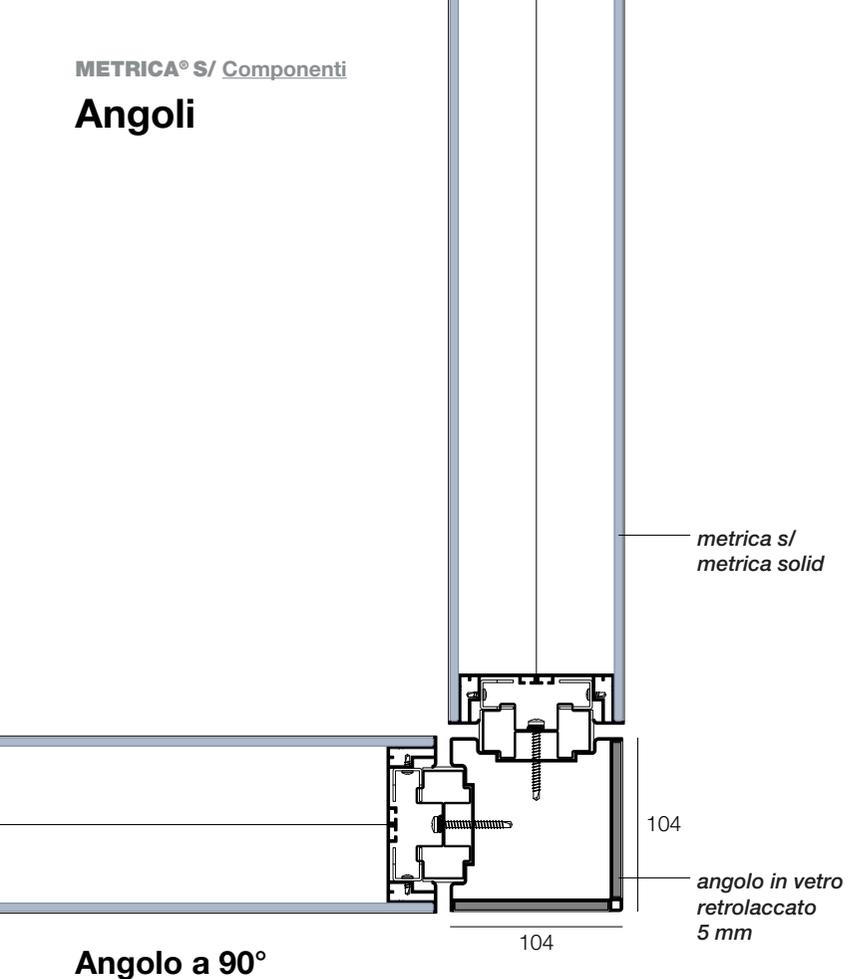
Profilo terminale



Partenza da contenitore



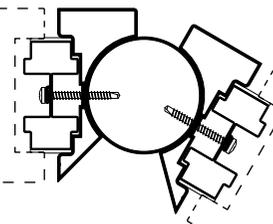
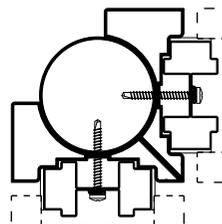
Angoli



Angolo a 90°

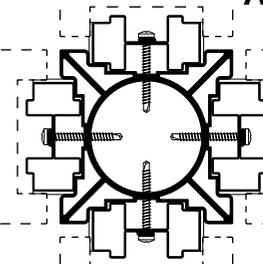
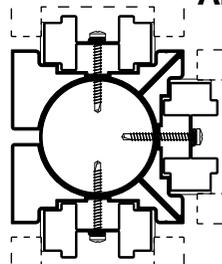
Angolo 2 vie

Angolo variabile



Angolo 3 vie

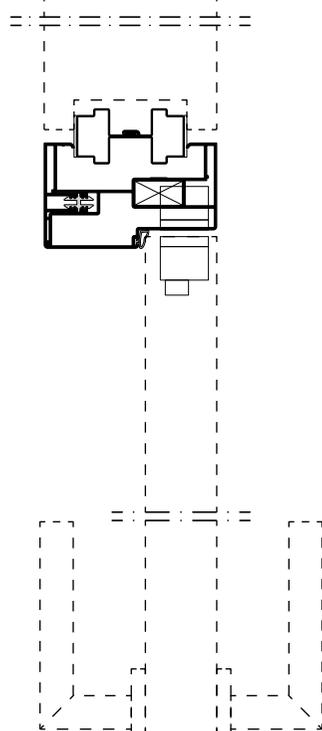
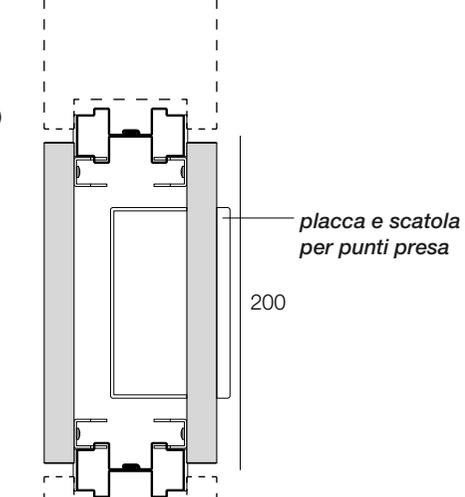
Angolo 4 vie



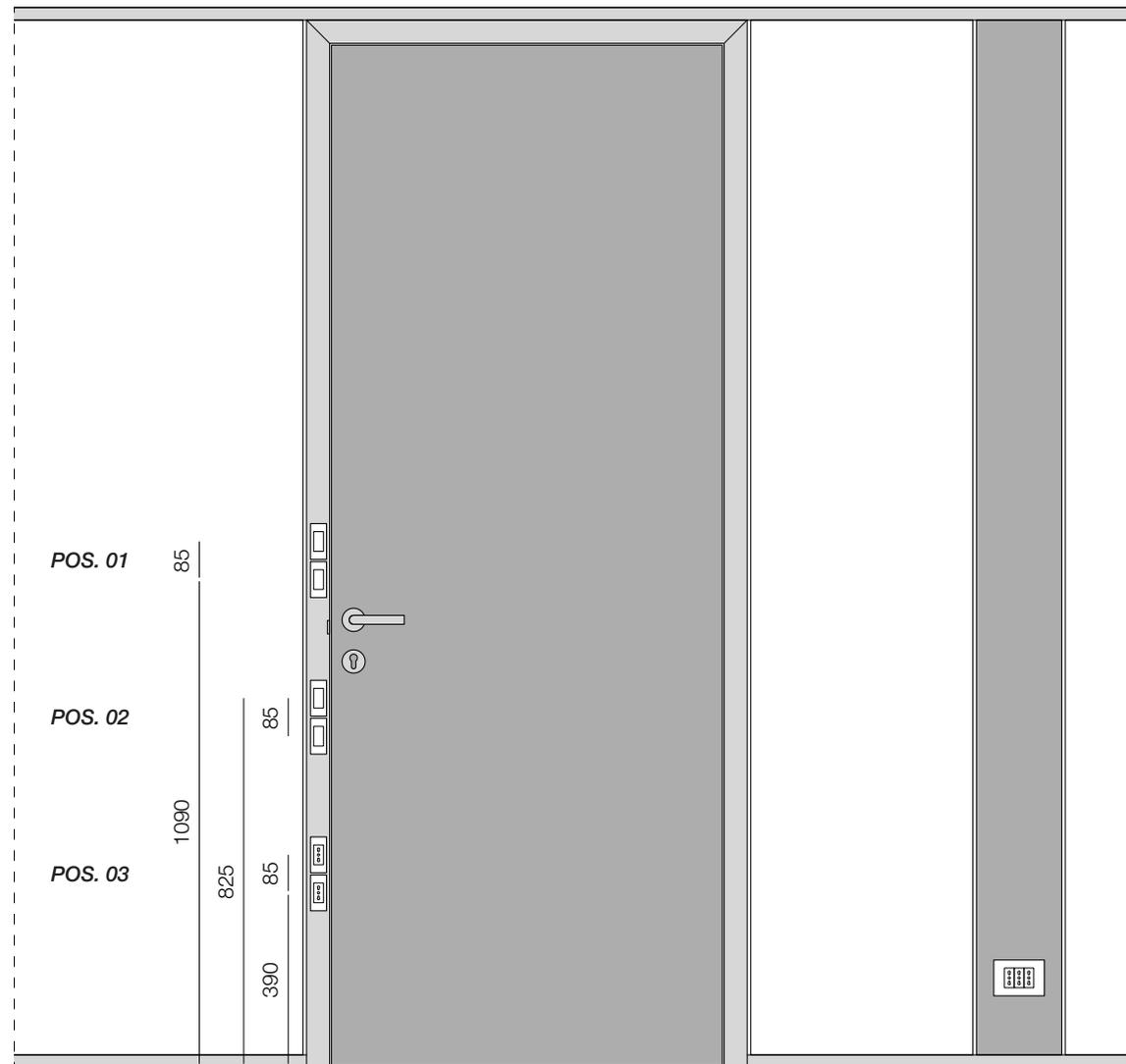
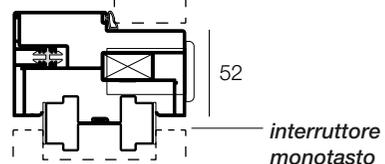
Cablaggio e modulo tecnico della porta a battente



Modulo tecnico



Soluzione di cablaggio

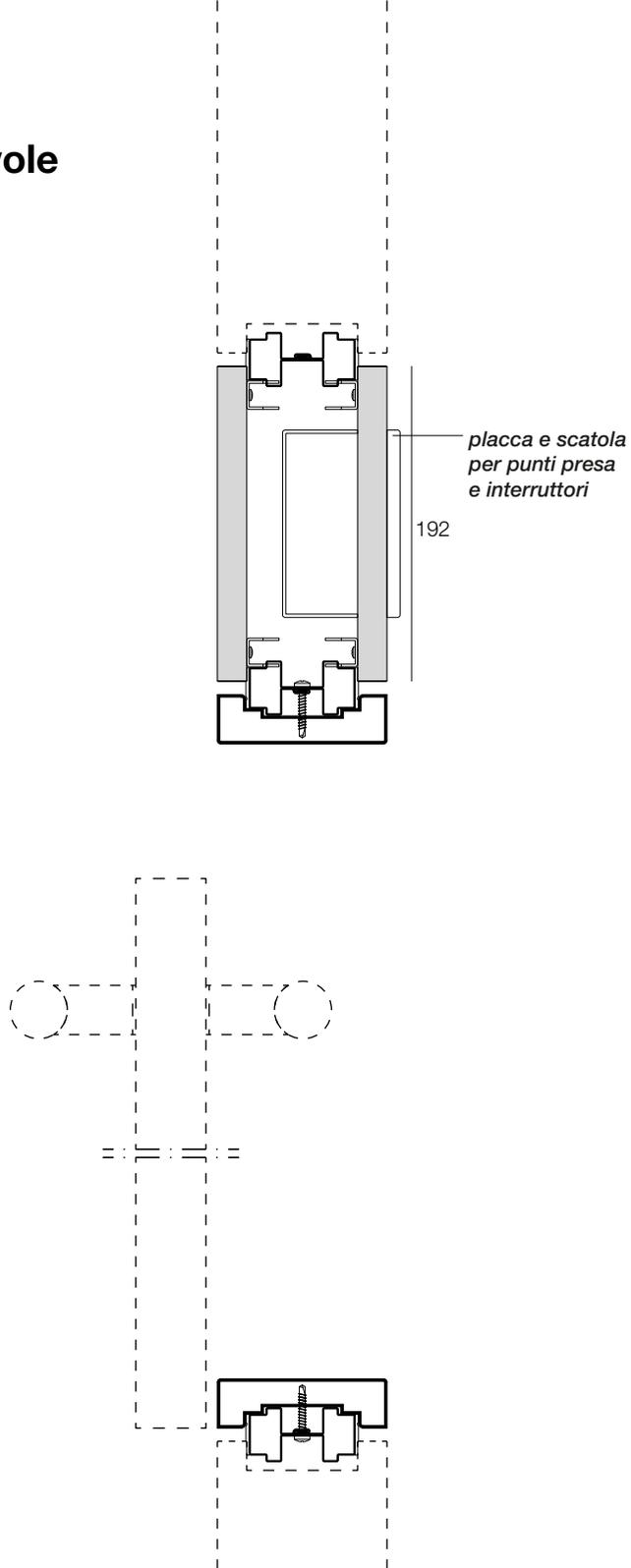


*posizioni possibili di interruttori e prese su telaio porta

Modulo tecnico della porta scorrevole

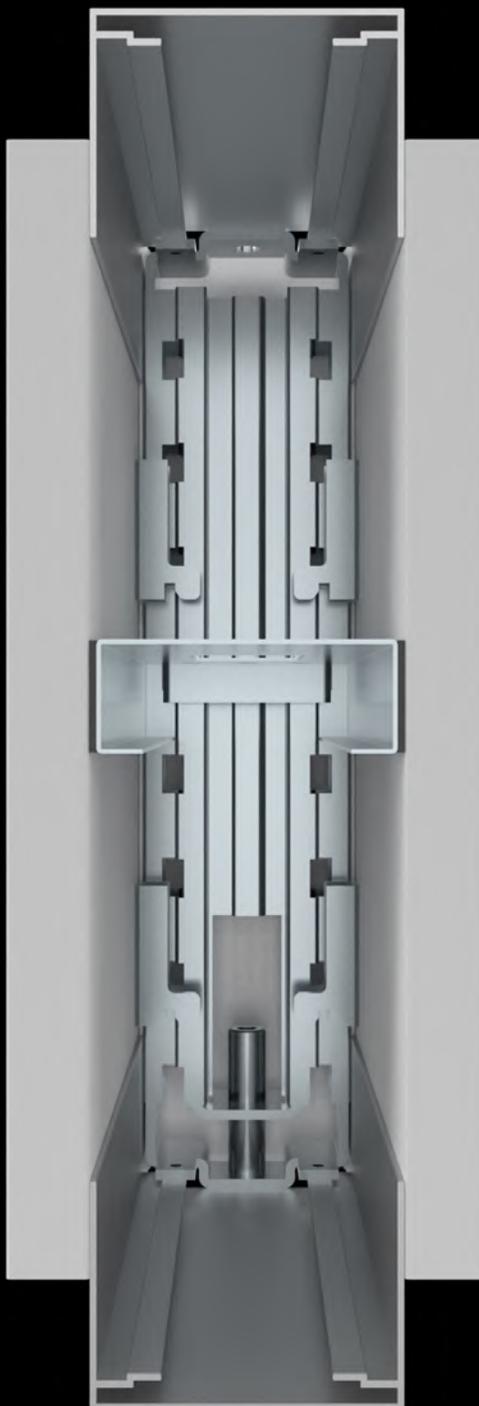


Modulo tecnico



*posizioni possibili di interruttori e prese su modulo tecnico

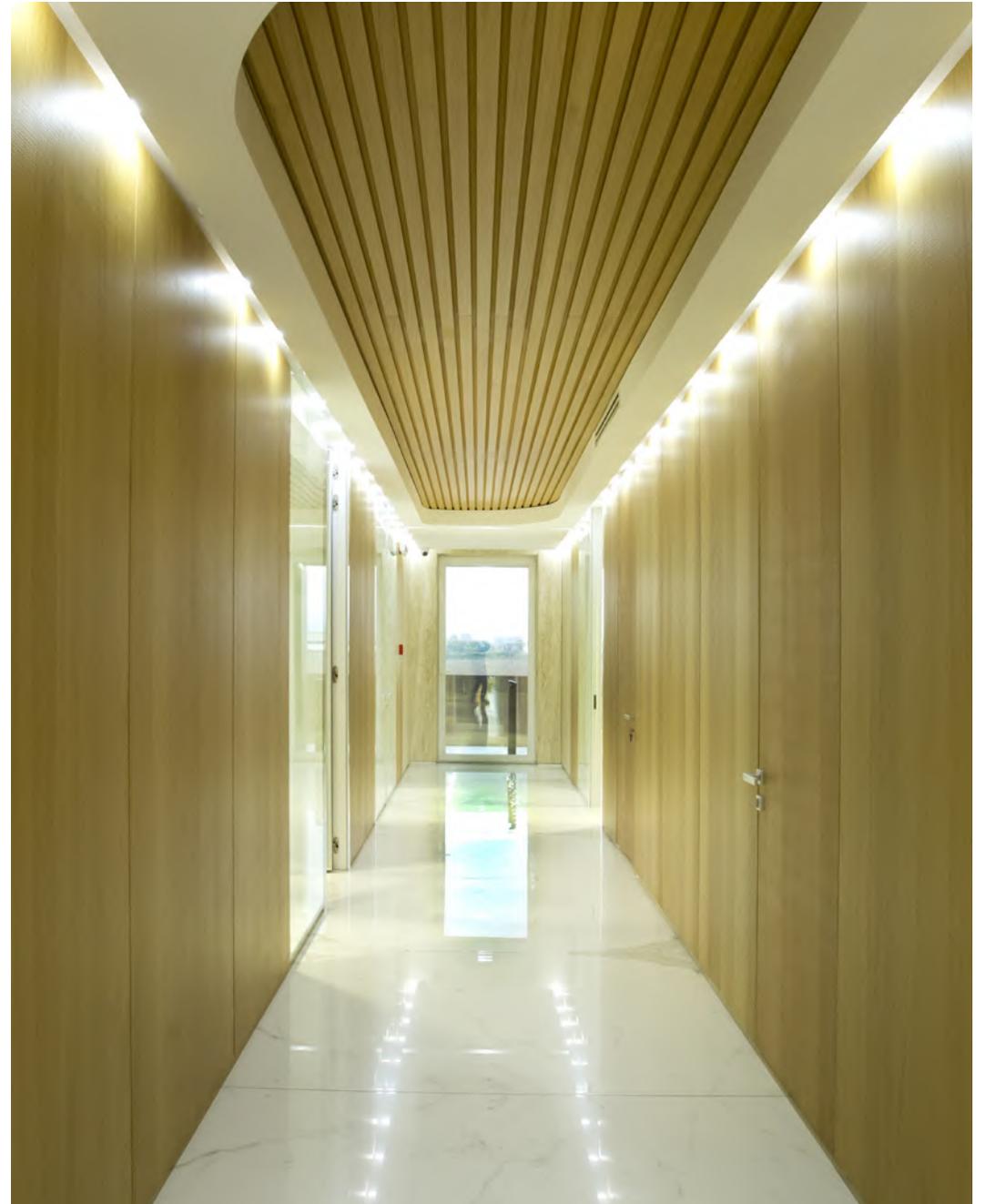
METRICA[®] SOLID



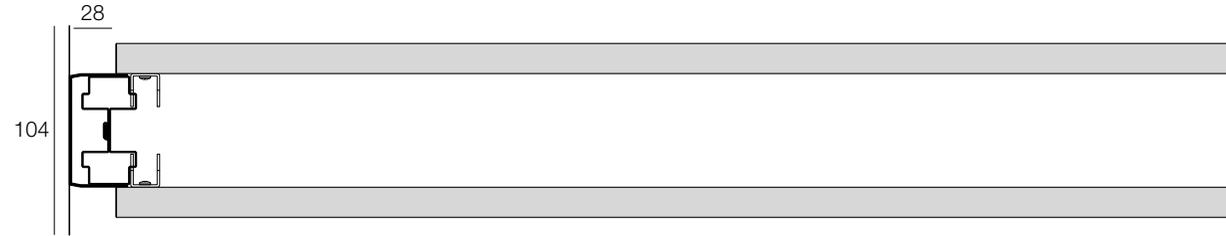
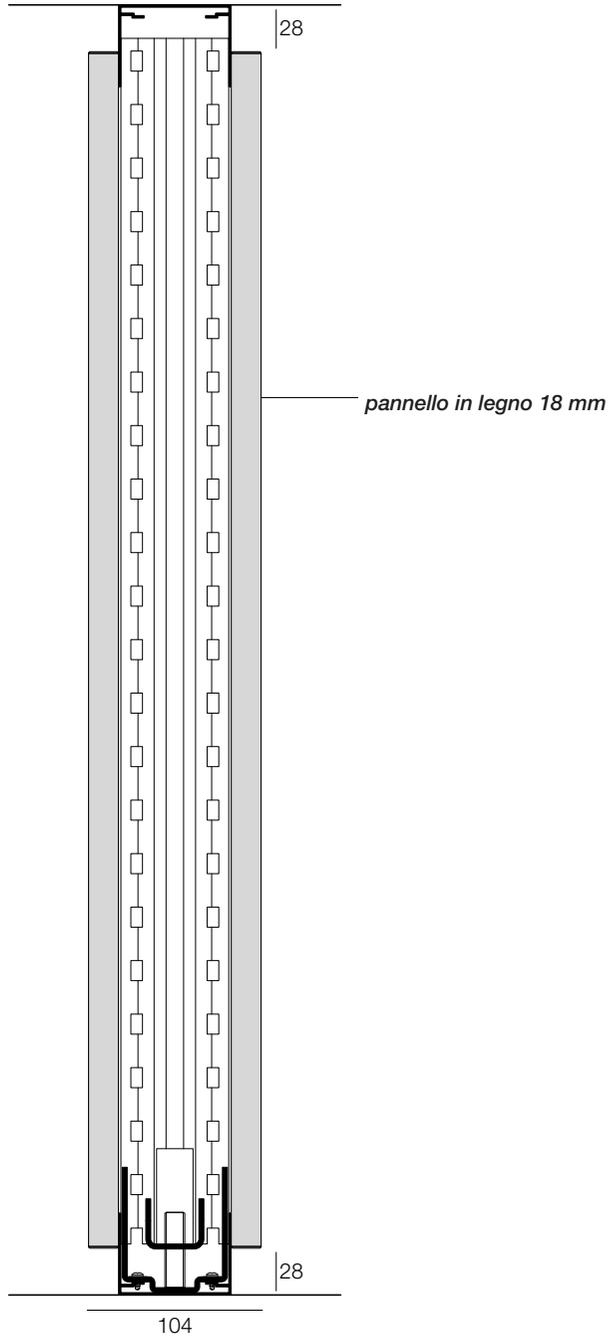


- 01.** Spessore 104 mm
- 02.** Struttura portante in lamiera zincata UNI EN 10143
- 03.** Parete a pannelli verticali e fasce orizzontali
- 04.** Pannelli a passo 500/1000/1500/2000 mm
- 05.** Doppi pannelli ciechi di nobilitato melaminico, laccati o impiallacciati - spessore 18 mm
- 06.** Profili d'angolo fissi e variabili - connessioni 2/3/4 vie
- 07.** Telaio porta cablabile
- 08.** Modulo tecnico ispezionabile
- 09.** 11 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 10.** 2 versioni di porte scorrevoli interne - cieche e in vetro temperato
- 11.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

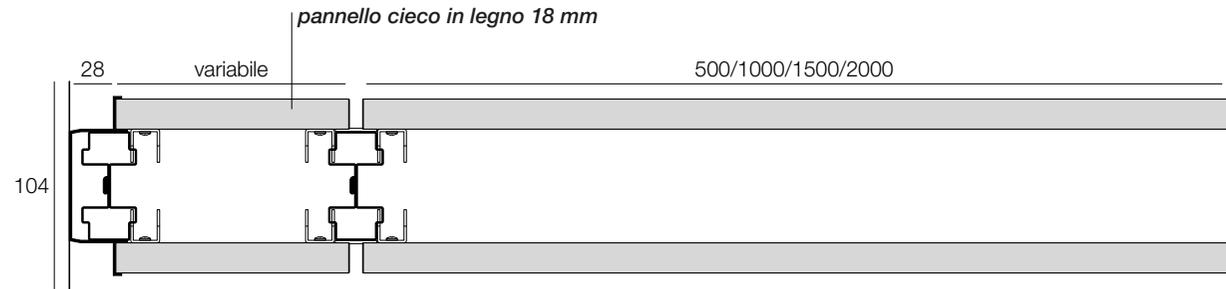
- 01.** Pannelli verticali + coibentazione da **37 dB** a **44 dB**
- 02.** Pannelli orizzontali + coibentazione da **38 dB** a **46 dB**



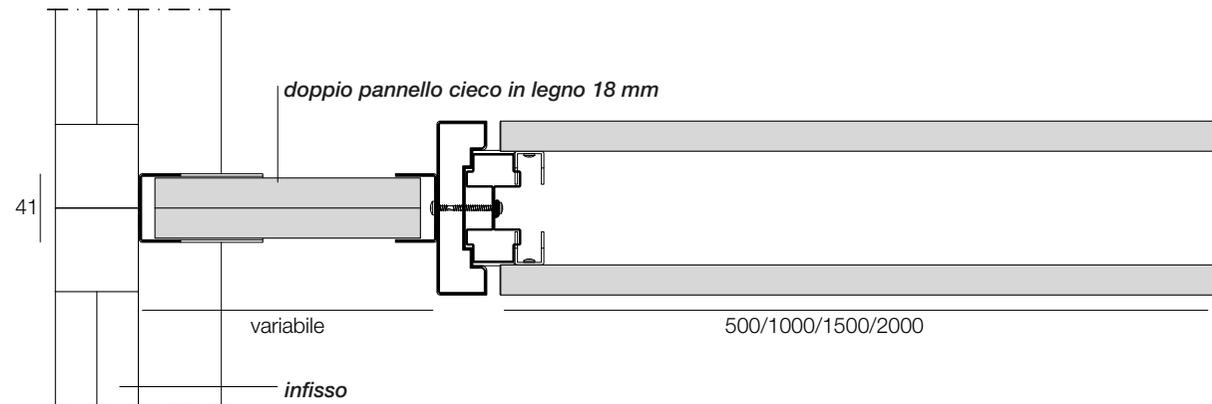
Partenze



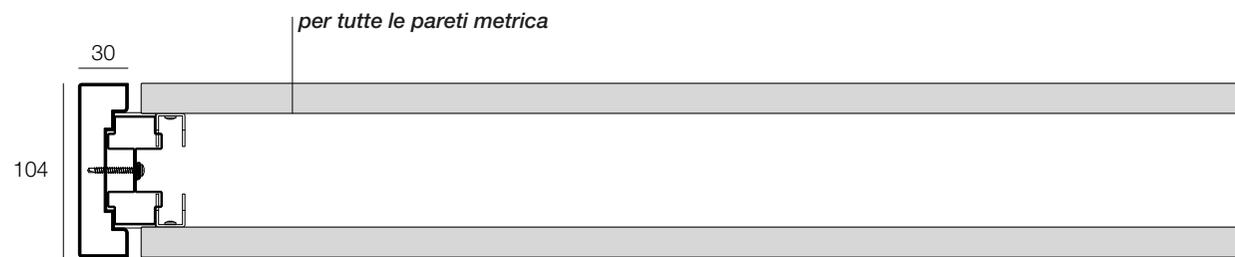
Partenza telescopica



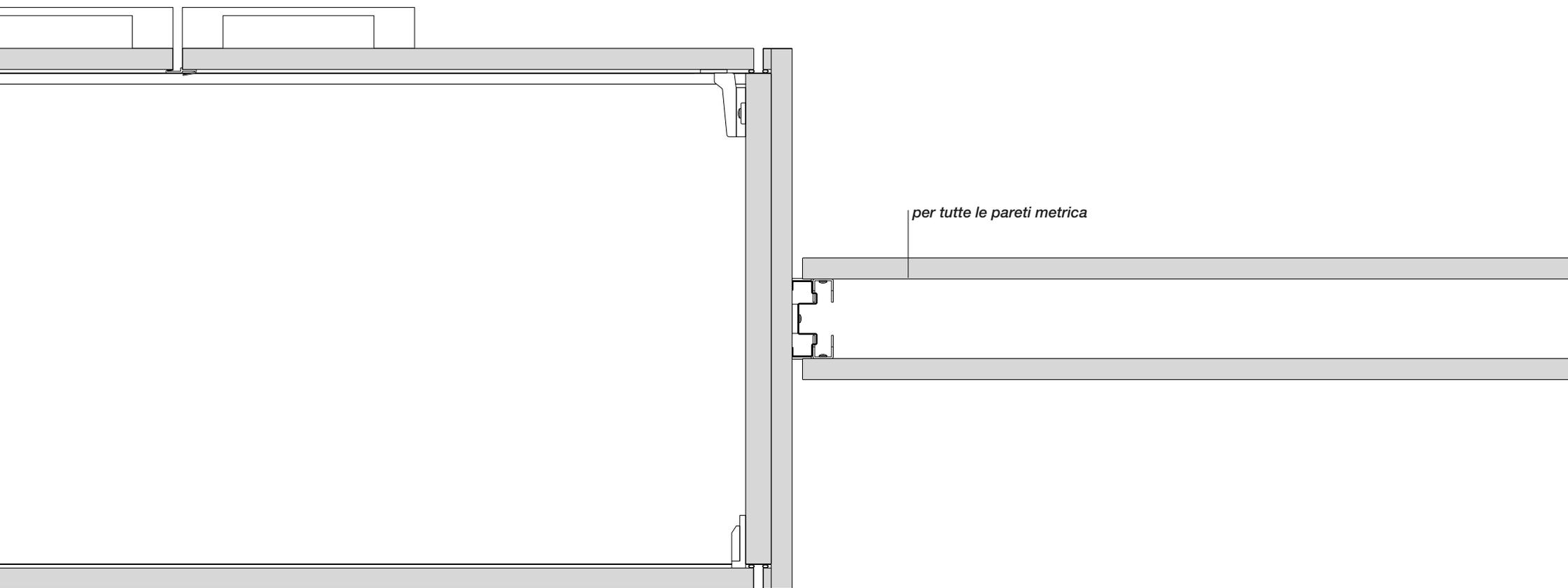
Partenza da tamponamento



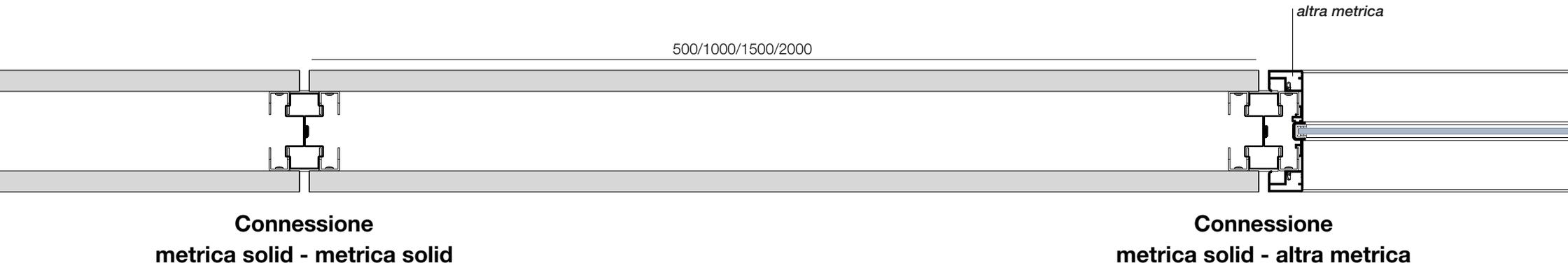
Partenza da parete



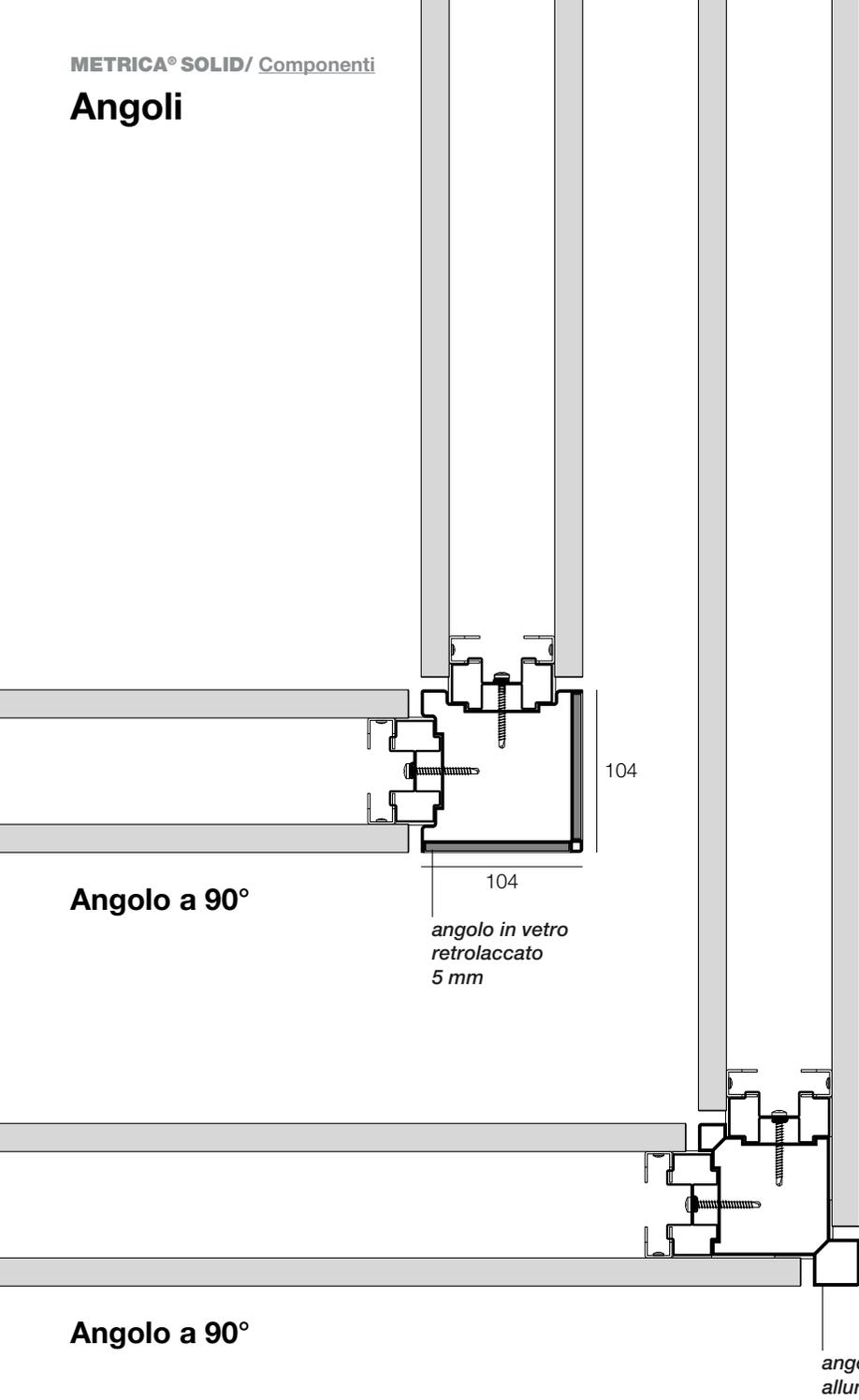
Profilo terminale



Partenza da contenitore



Angoli



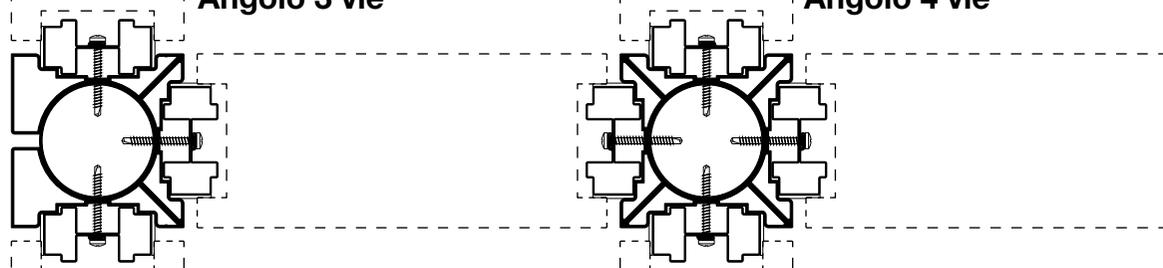
Angolo 2 vie

Angolo variabile



Angolo 3 vie

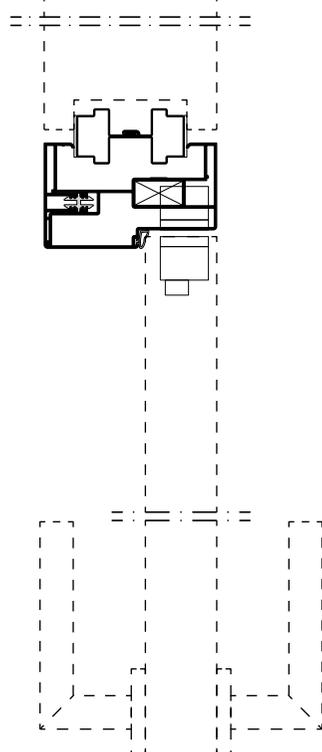
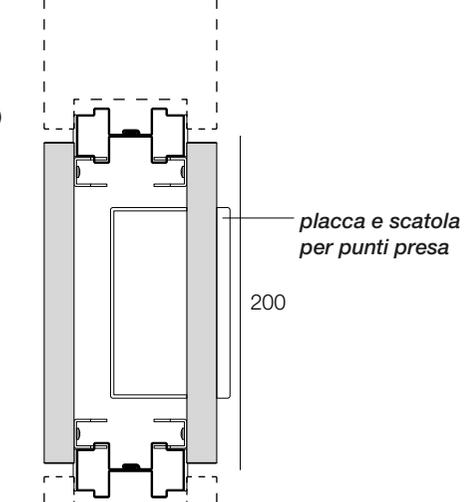
Angolo 4 vie



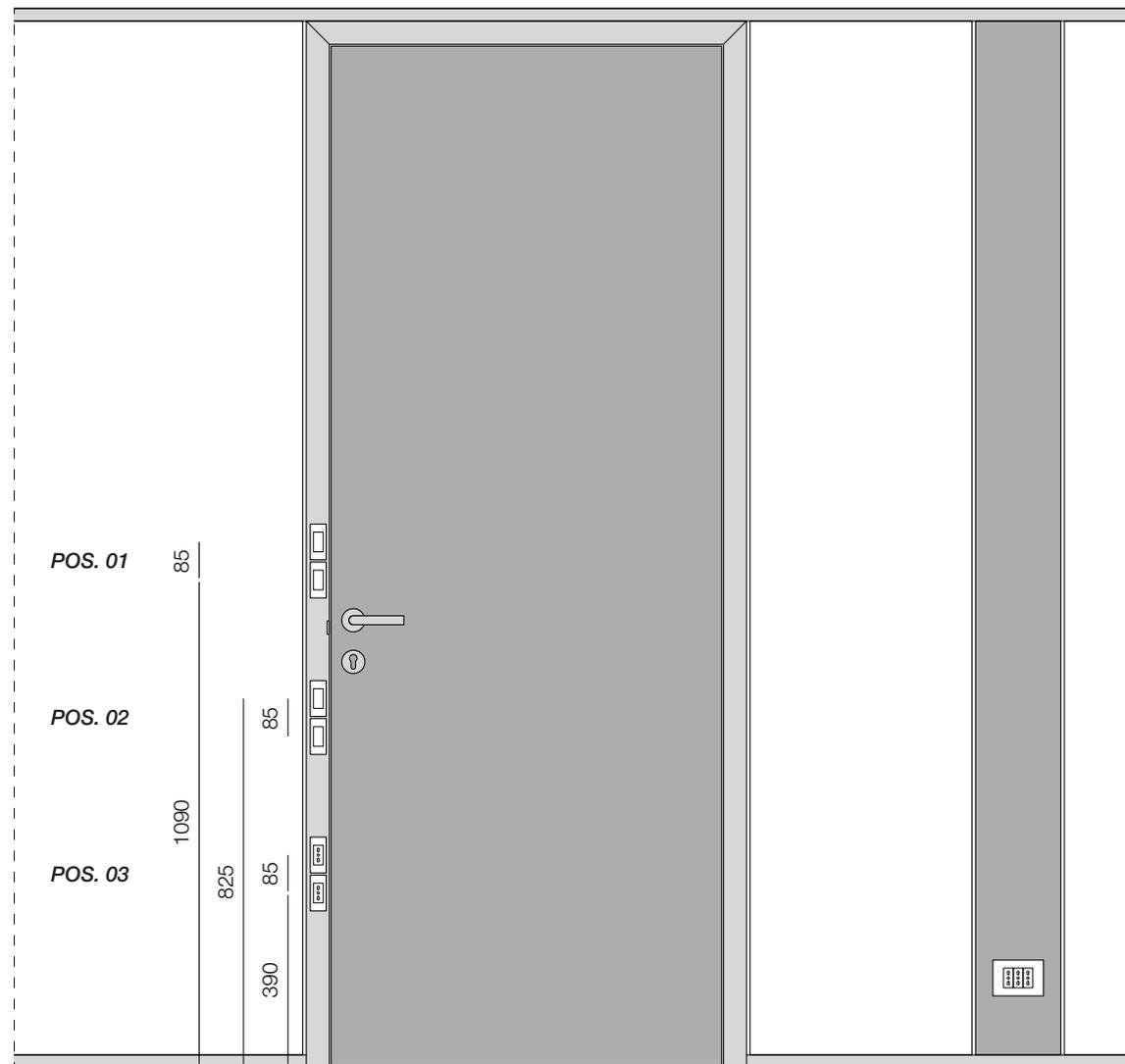
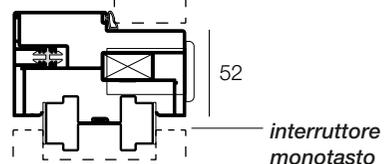
Cablaggio e modulo tecnico della porta a battente



Modulo tecnico



Soluzione di cablaggio

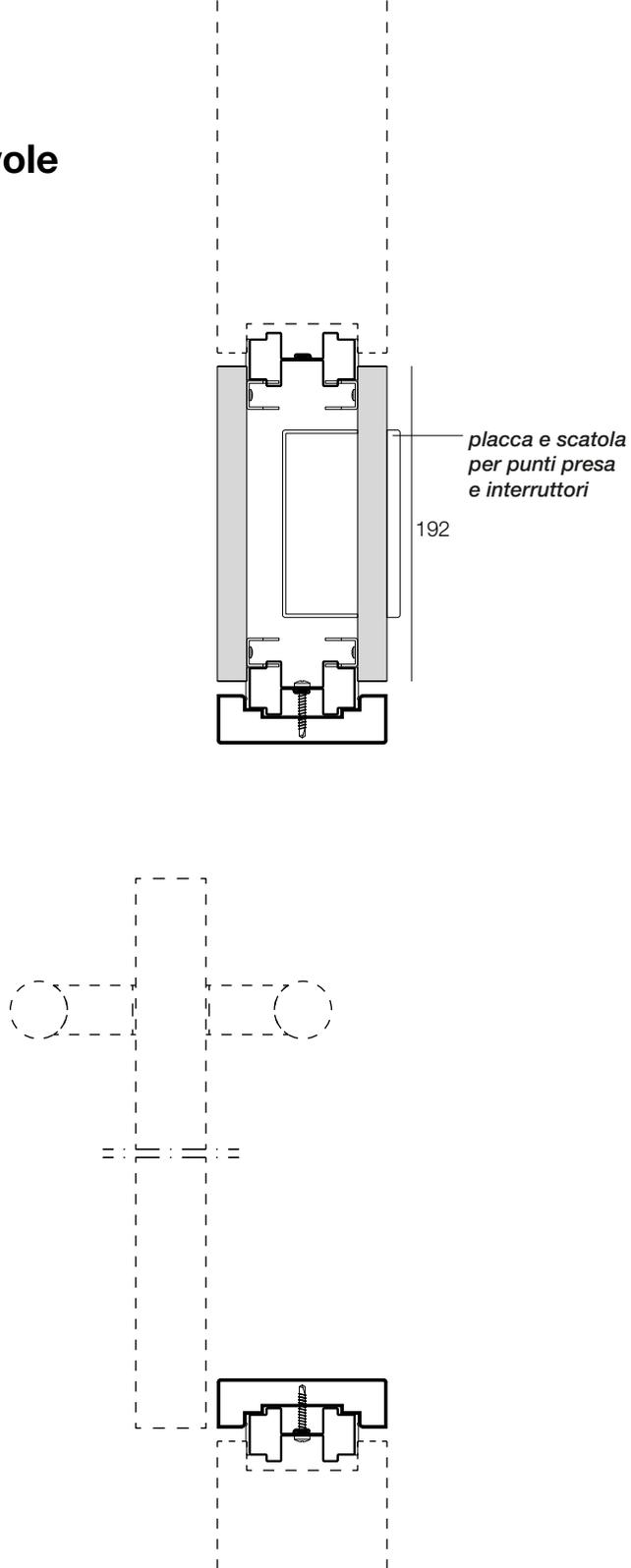


*posizioni possibili di interruttori e prese su telaio porta

Modulo tecnico della porta scorrevole



Modulo tecnico



*posizioni possibili di interruttori e prese su modulo tecnico

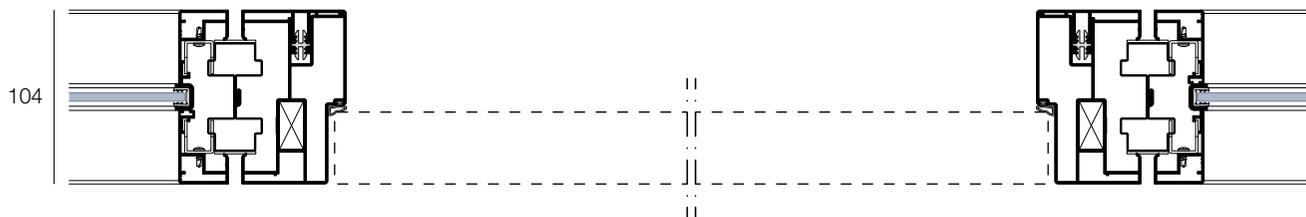
METRICA[®]
STRUTTURALE

Porte e maniglie

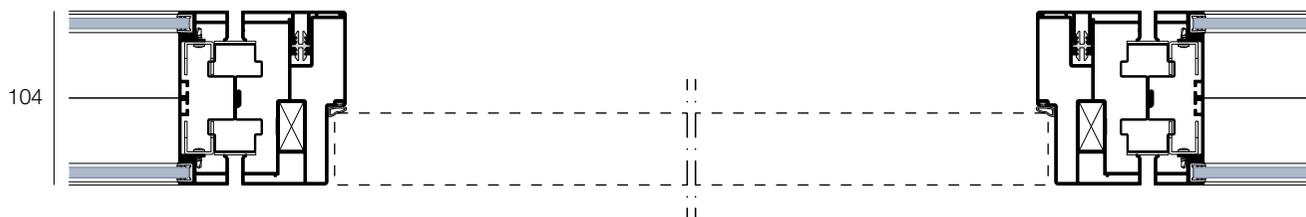
TELAI PORTE BATTENTI



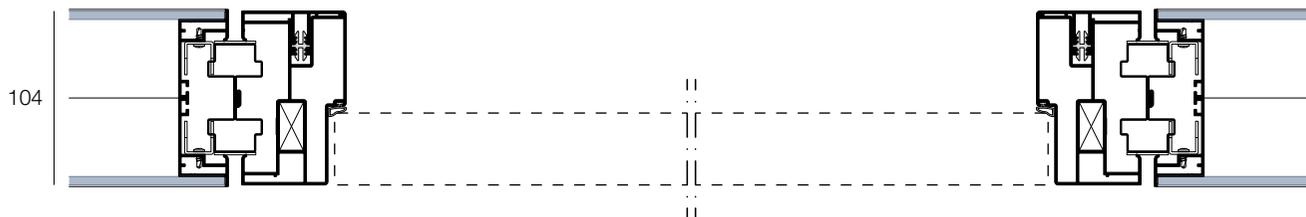
Telaio porta su **Metrica R**



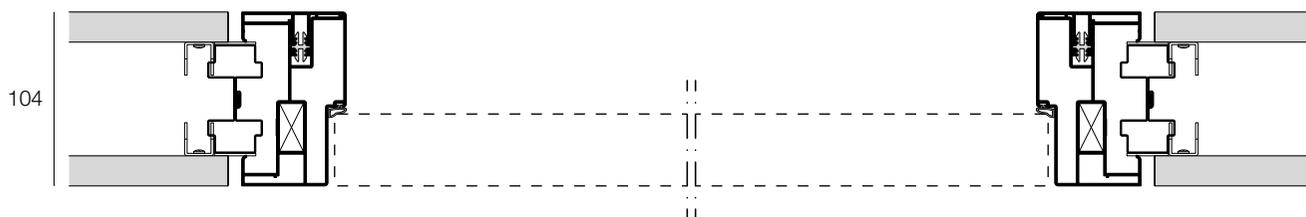
Telaio porta su **Metrica V**

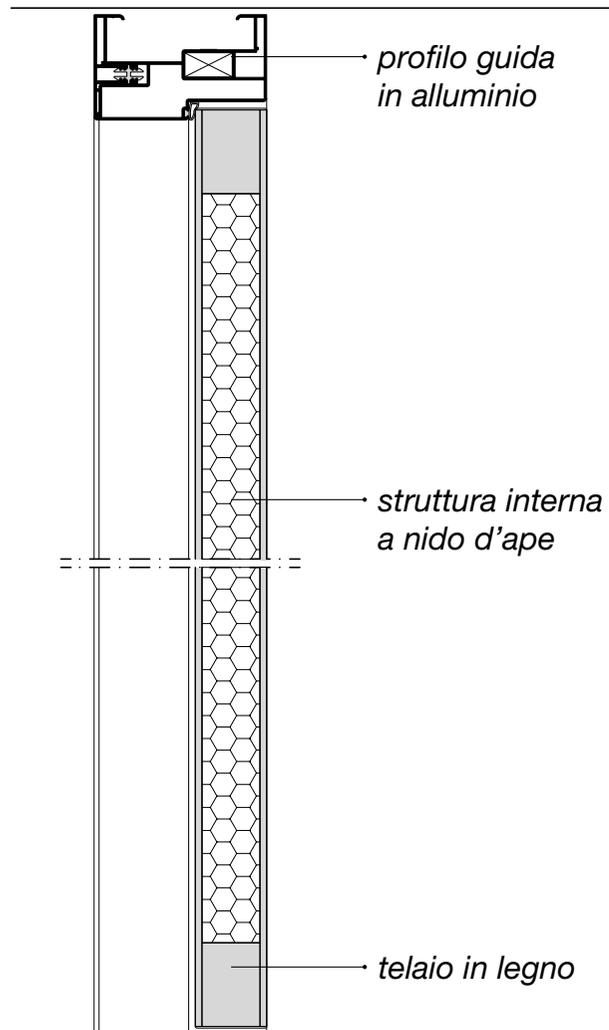


Telaio porta su **Metrica S**



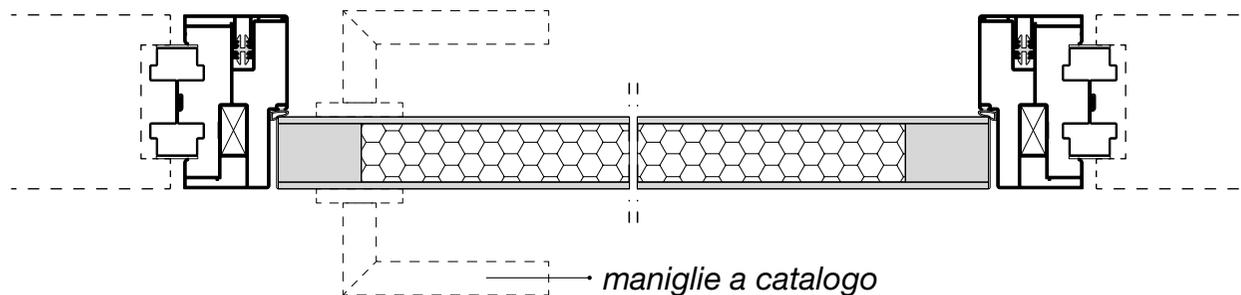
Telaio porta su **Metrica Solid**

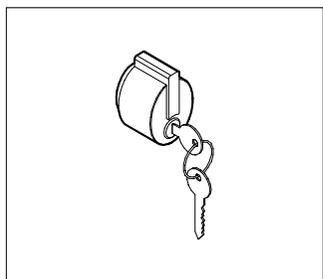




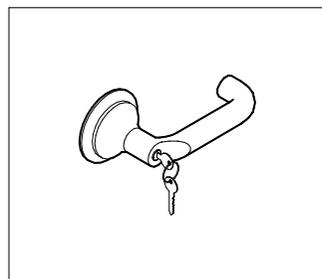
CARATTERISTICHE

- 01.** cerniere a vista o a scomparsa
- 02.** chiudiporta a vista o a scomparsa
- 03.** interruttore su montante porta
- 04.** ghigliottina incassata

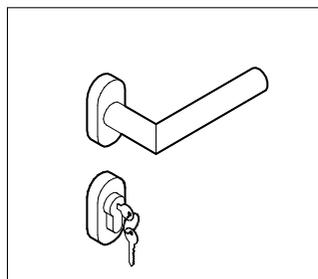




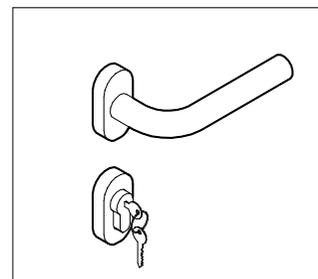
ML1



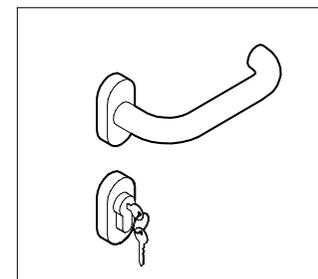
ML4



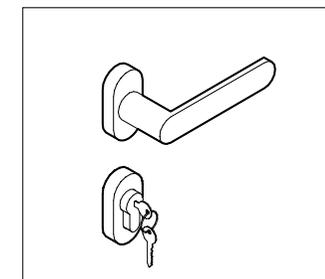
ML5



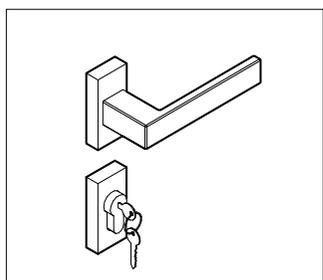
ML6



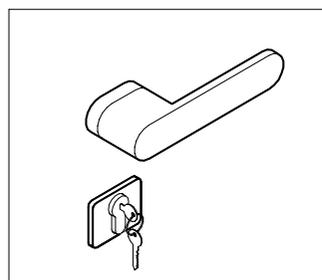
ML7



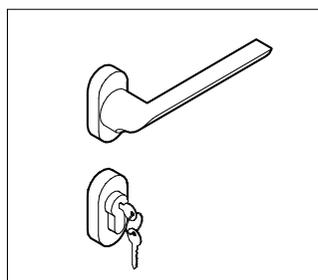
ML8



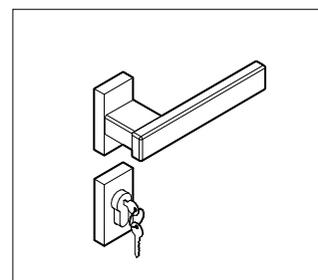
ML9



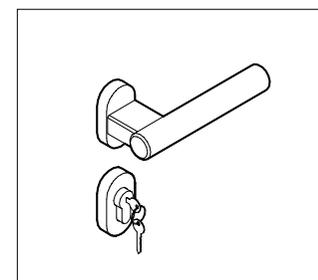
ML10



ML11

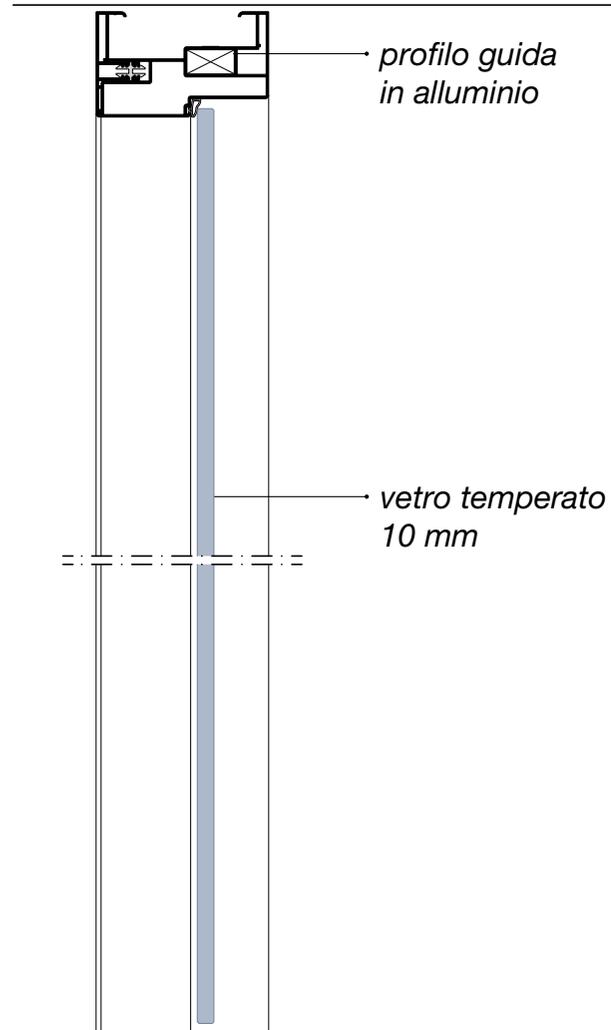


MLQ



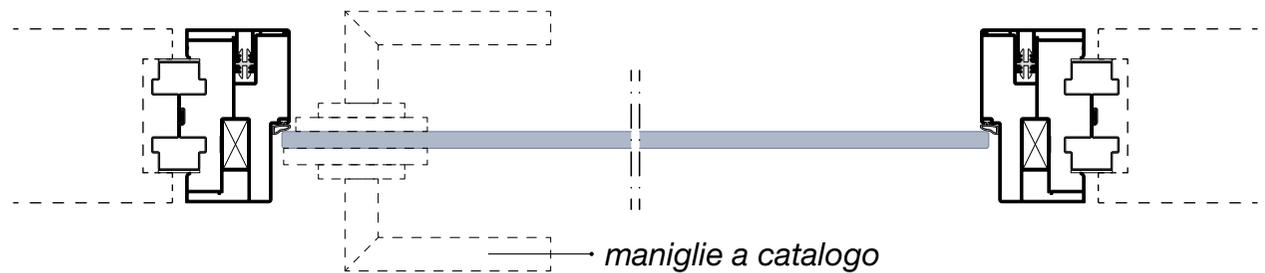
MLT

ANTA VETRO TEMPERATO sp. 10 mm

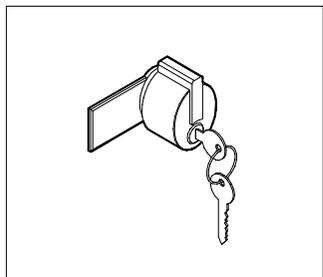


CARATTERISTICHE

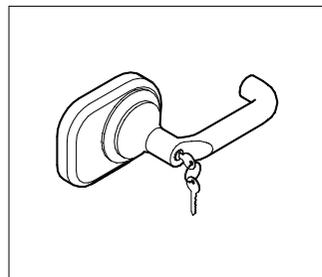
- 01.** cerniere a vista - 110° o 180°
- 02.** chiudiporta a vista
- 03.** maniglia con adattatore per vetro
- 04.** interruttore su montante porta
- 05.** ghigliottina esterna



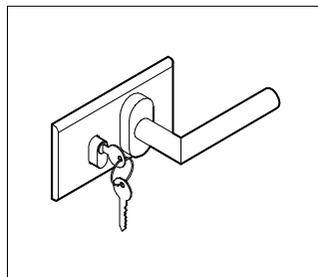
ANTA VETRO TEMPERATO sp. 10 mm



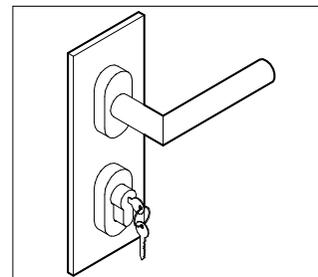
MC1



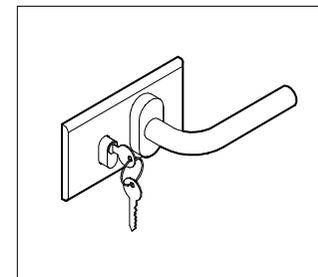
MC4



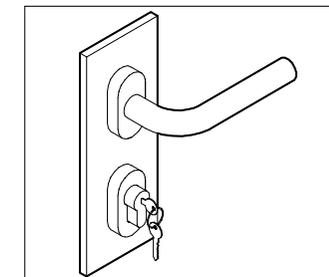
MC5



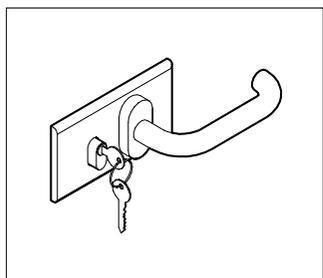
MC5V



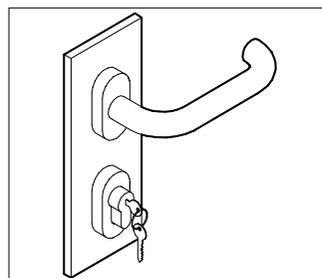
MC6



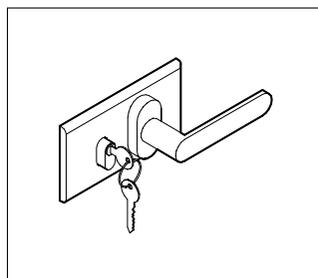
MC6V



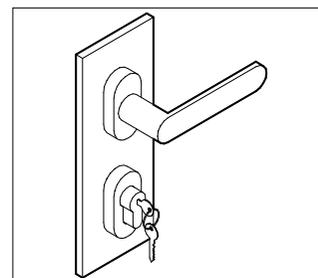
MC7



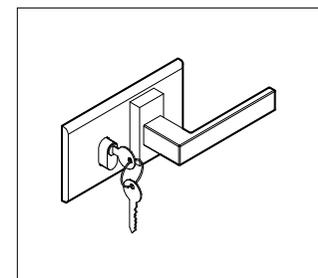
MC7V



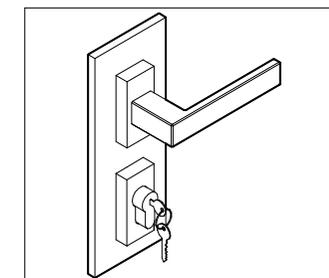
MC8



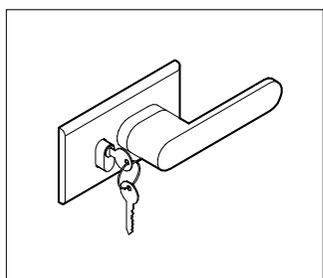
MC8V



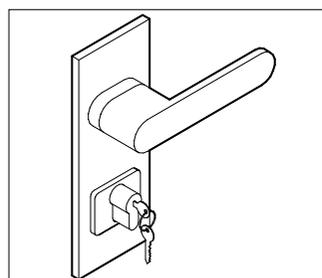
MC9



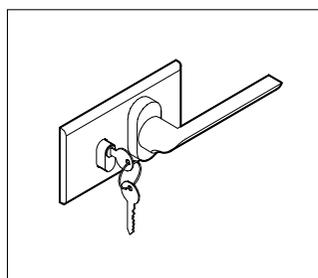
MC9V



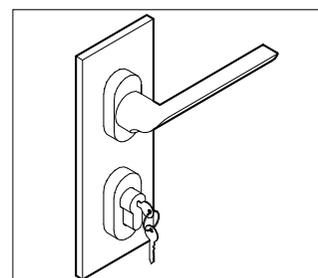
MC10



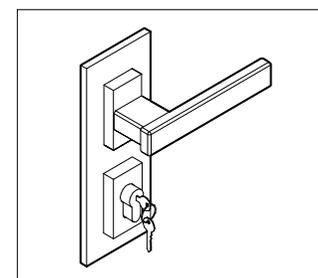
MC10V



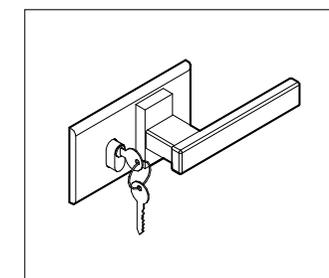
MC11



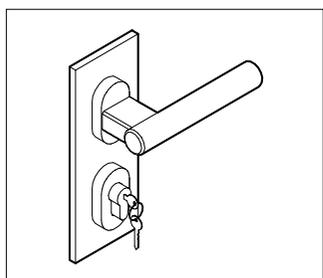
MC11V



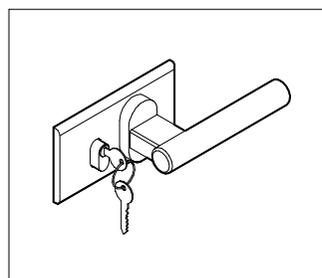
MCQ



MCQO

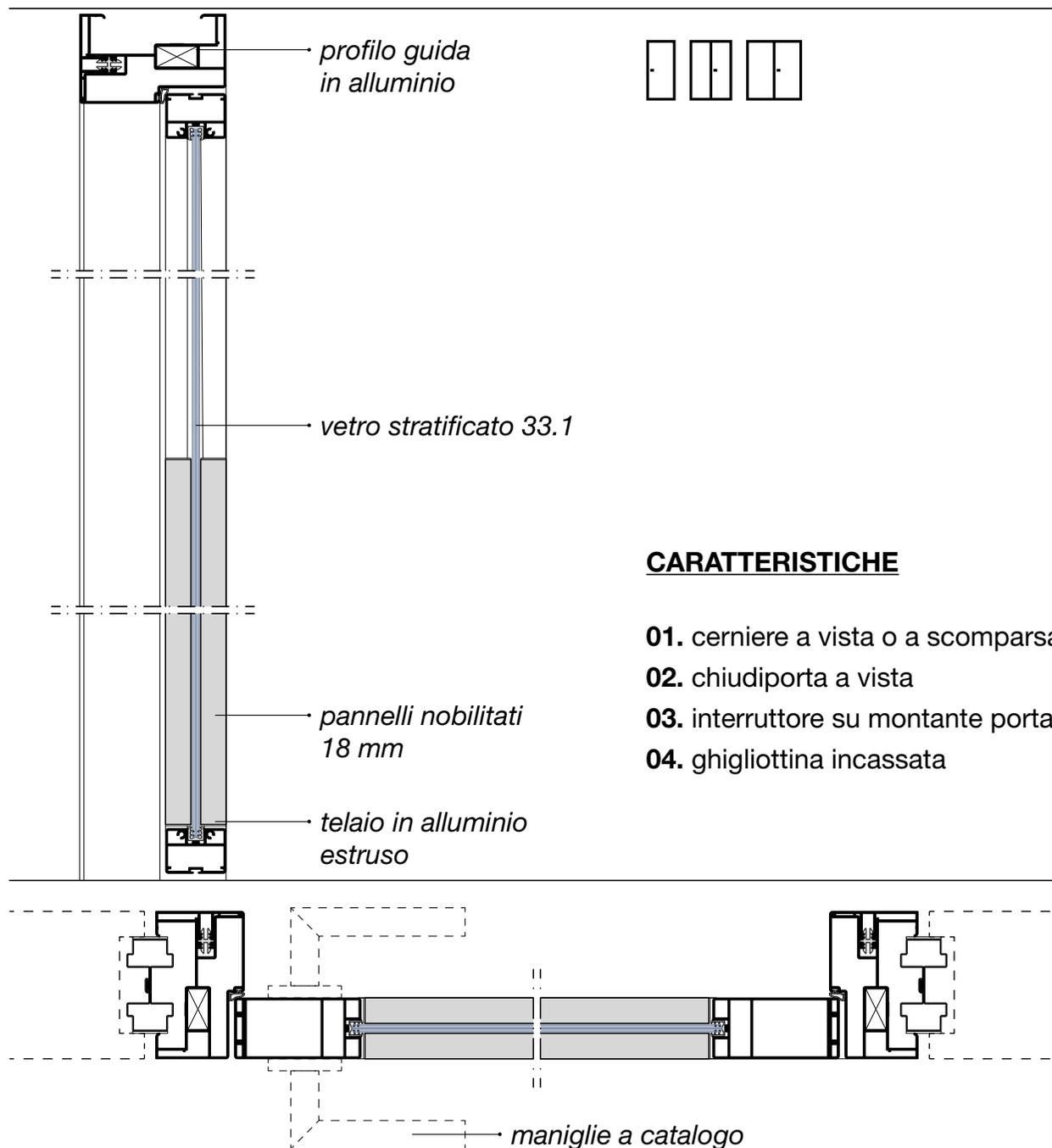


MCT

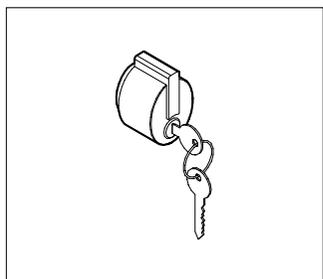


MCTO

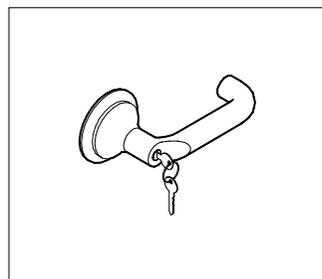
ANTA INTELAIATA GRANDE CON PANNELLO sp. 43 mm



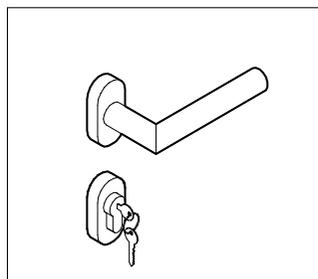
ANTA INTELAIATA GRANDE CON PANNELLO sp. 43 mm



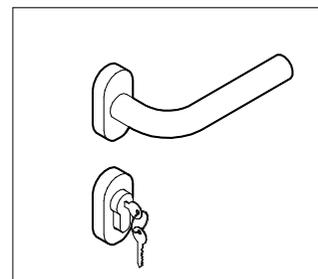
ML1



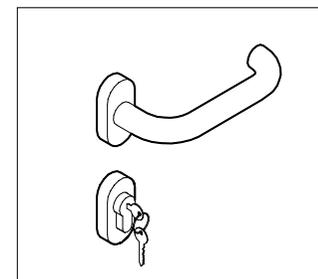
ML4



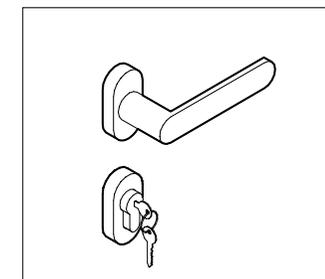
ML5



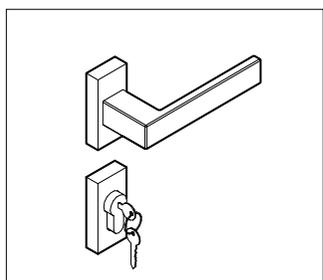
ML6



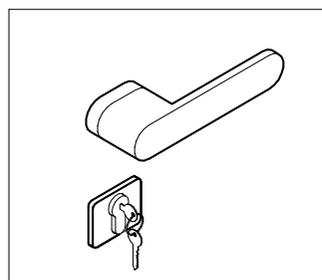
ML7



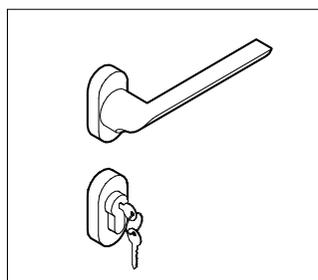
ML8



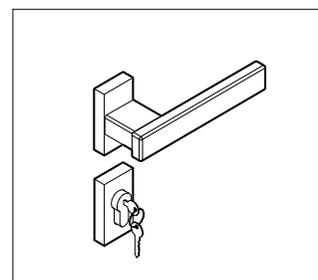
ML9



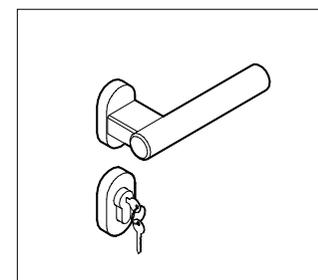
ML10



ML11

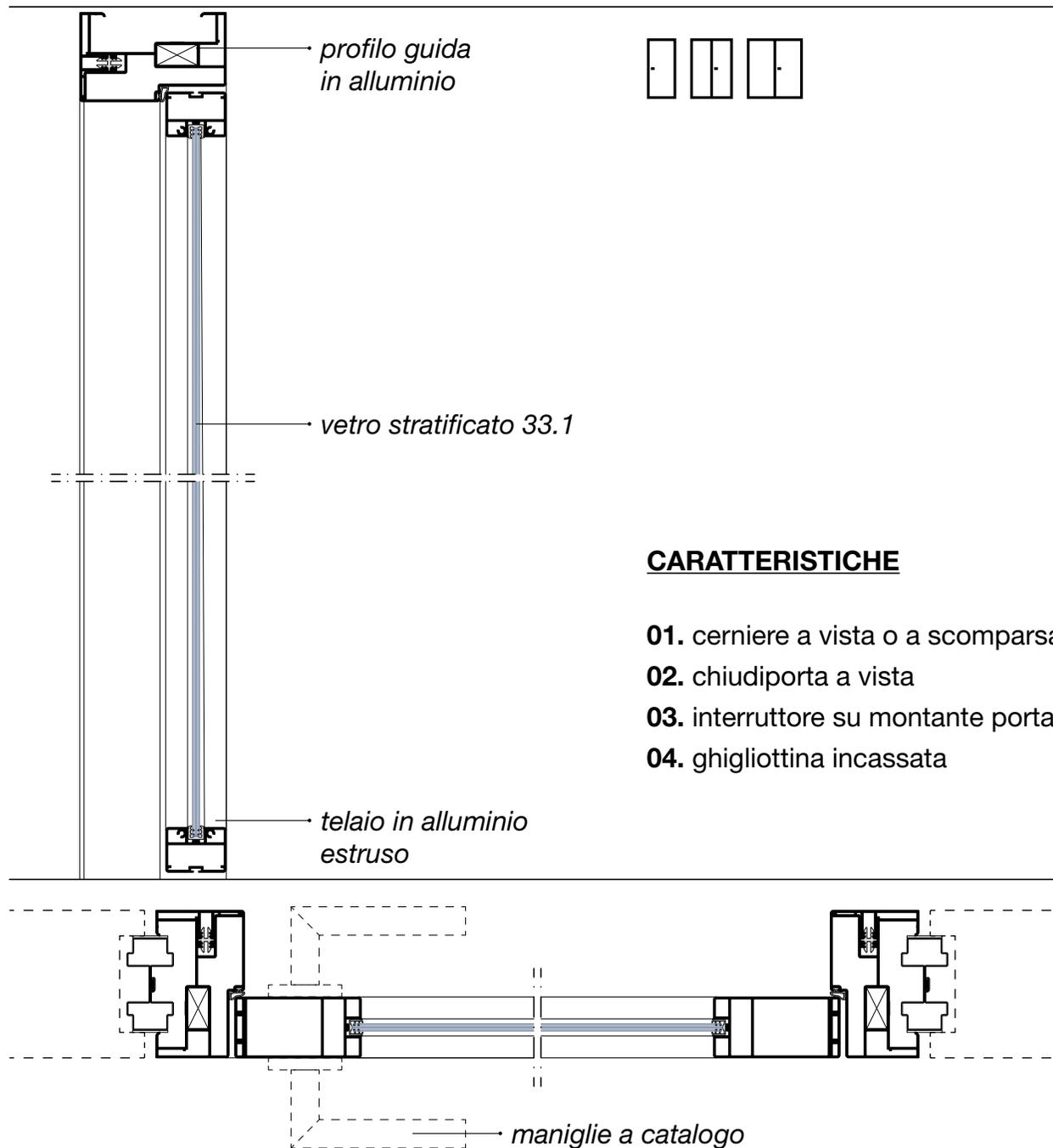


MLQ

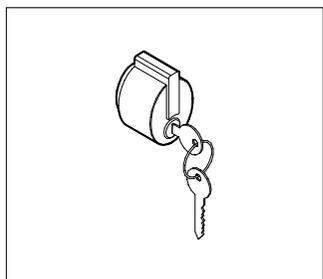


MLT

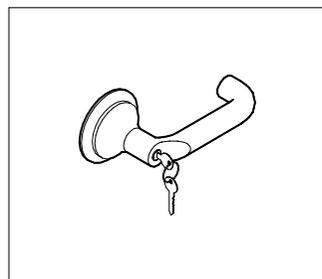
ANTA INTELAIATA GRANDE sp. 43 mm



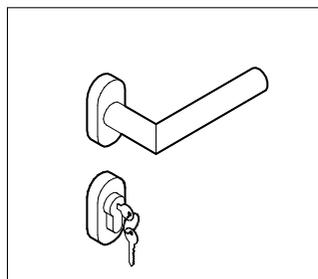
ANTA INTELAIATA GRANDE sp. 43 mm



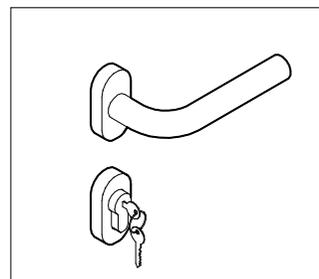
ML1



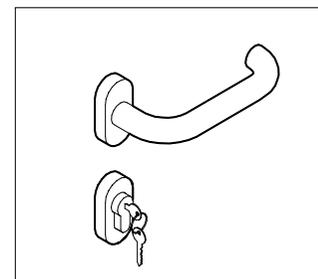
ML4



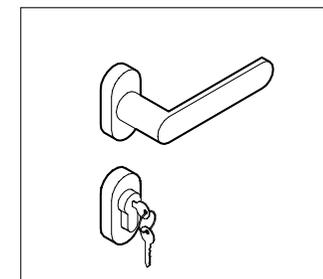
ML5



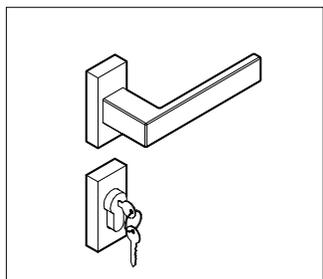
ML6



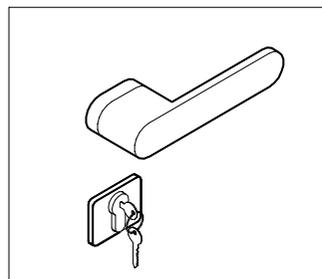
ML7



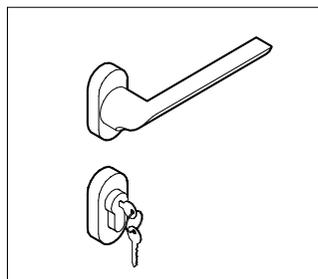
ML8



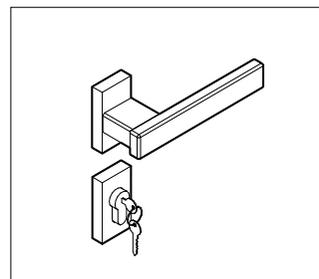
ML9



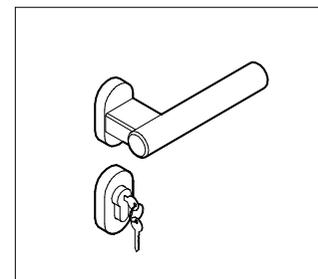
ML10



ML11

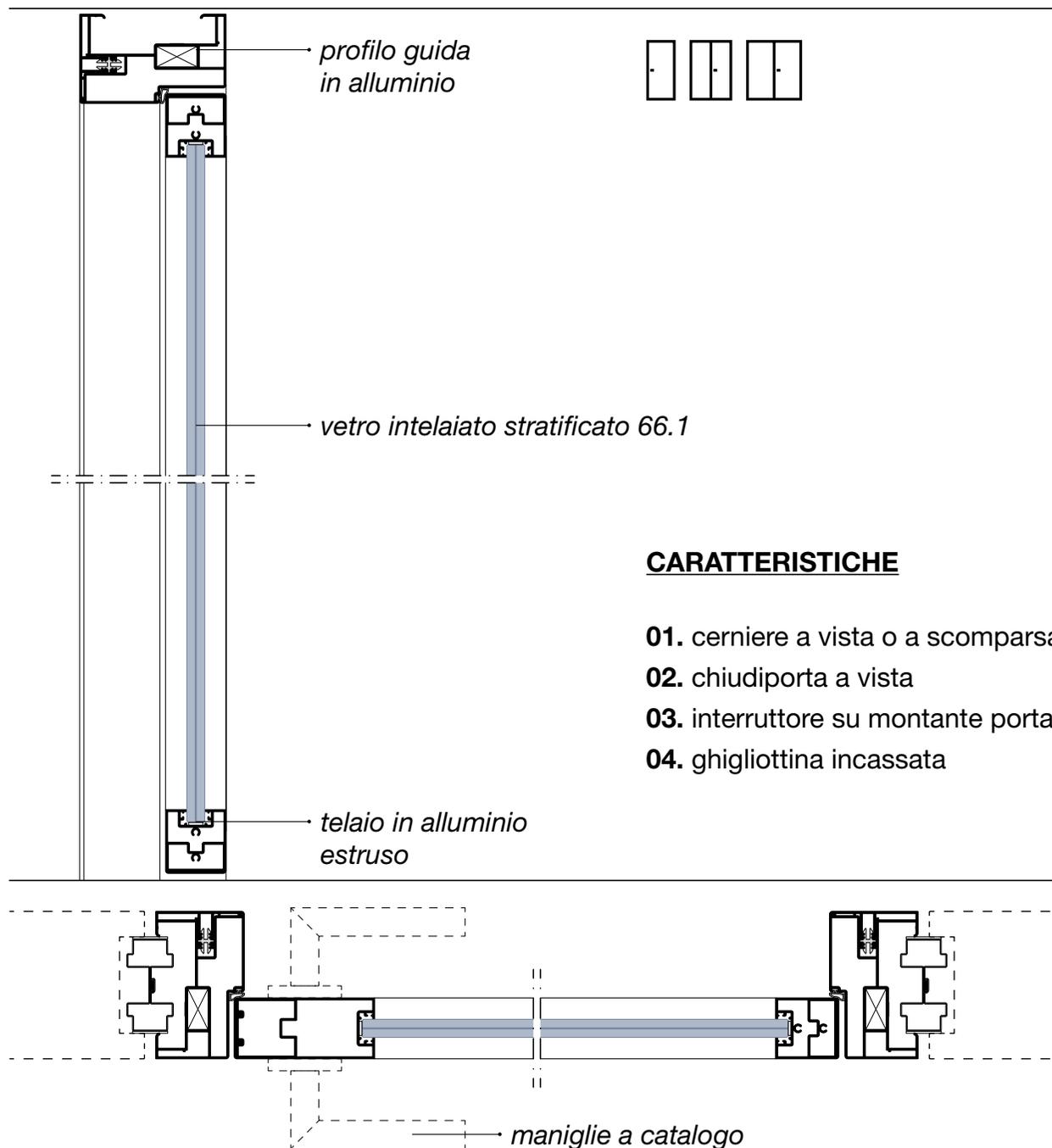


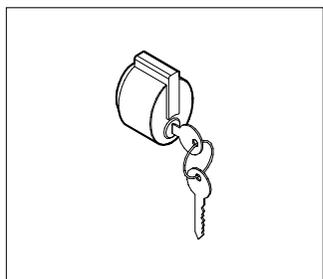
MLQ



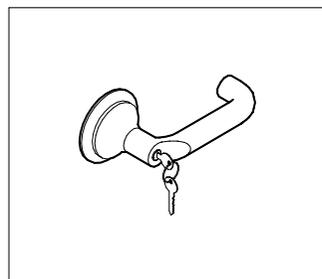
MLT

ANTA INTELAIATA MEDIA sp. 43 mm

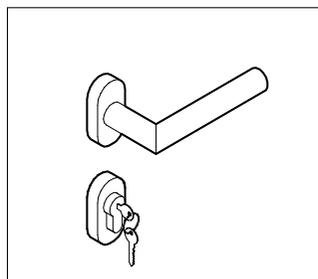




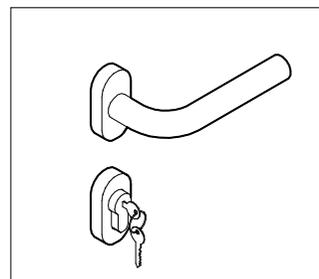
ML1



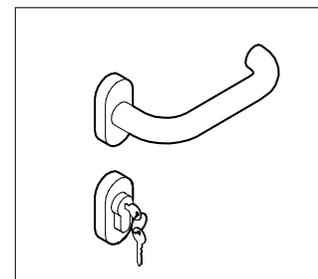
ML4



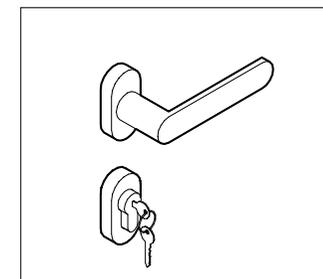
ML5



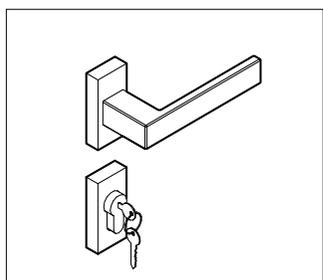
ML6



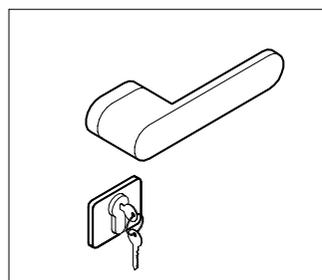
ML7



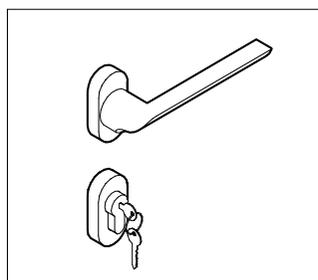
ML8



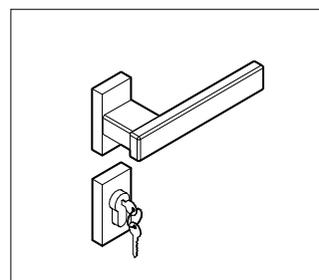
ML9



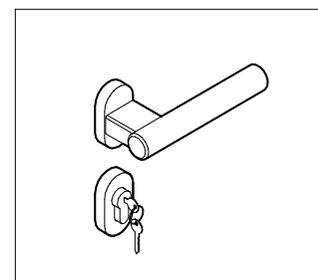
ML10



ML11

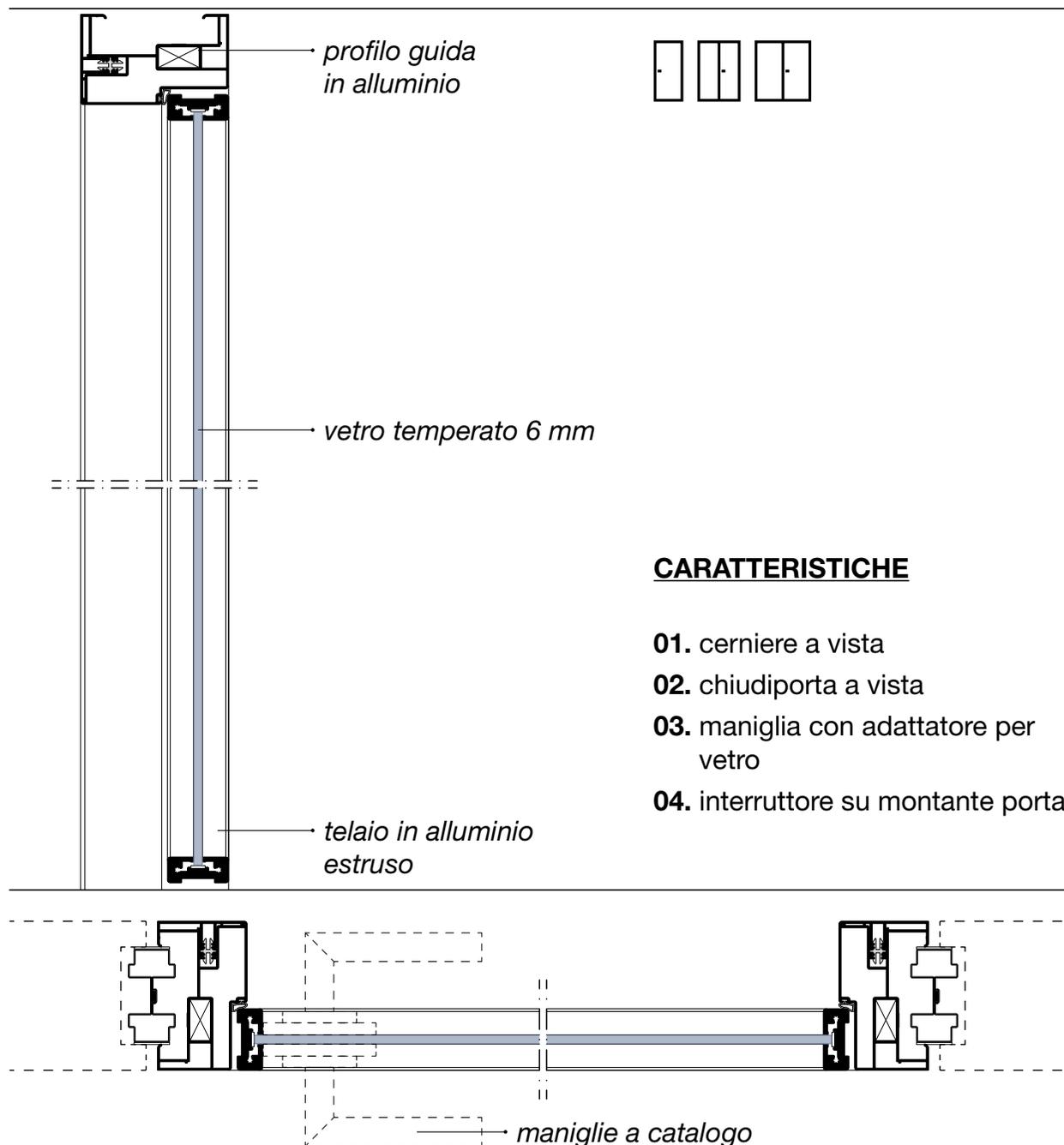


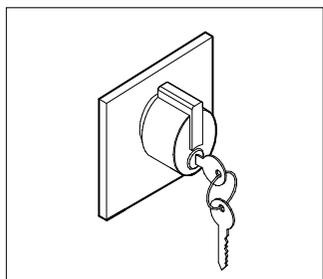
MLQ



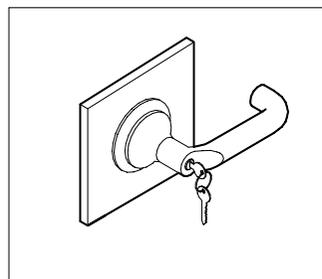
MLT

ANTA INTELAIATA SOTTILE sp. 43 mm

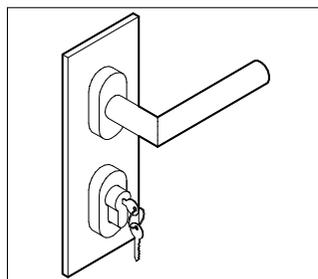




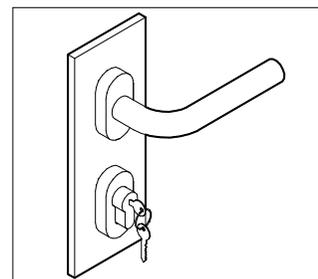
ML1



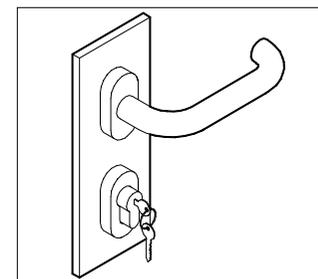
ML4



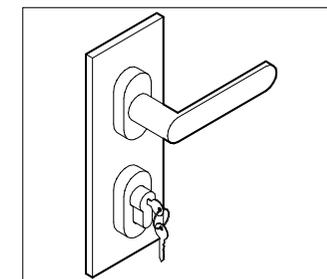
ML5



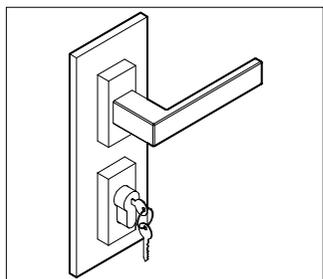
ML6



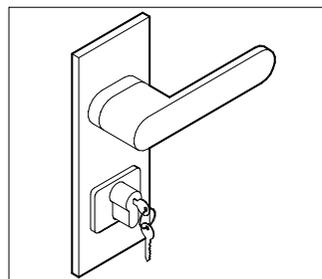
ML7



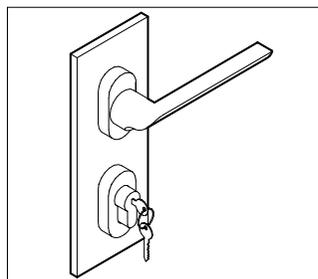
ML8



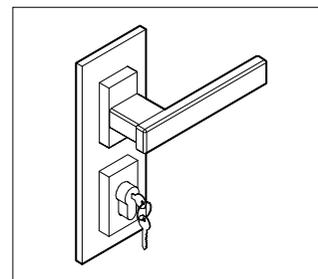
ML9



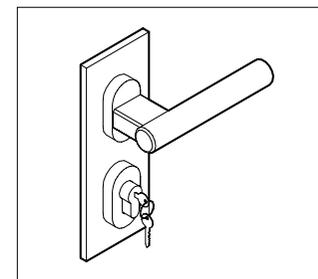
ML10



ML11

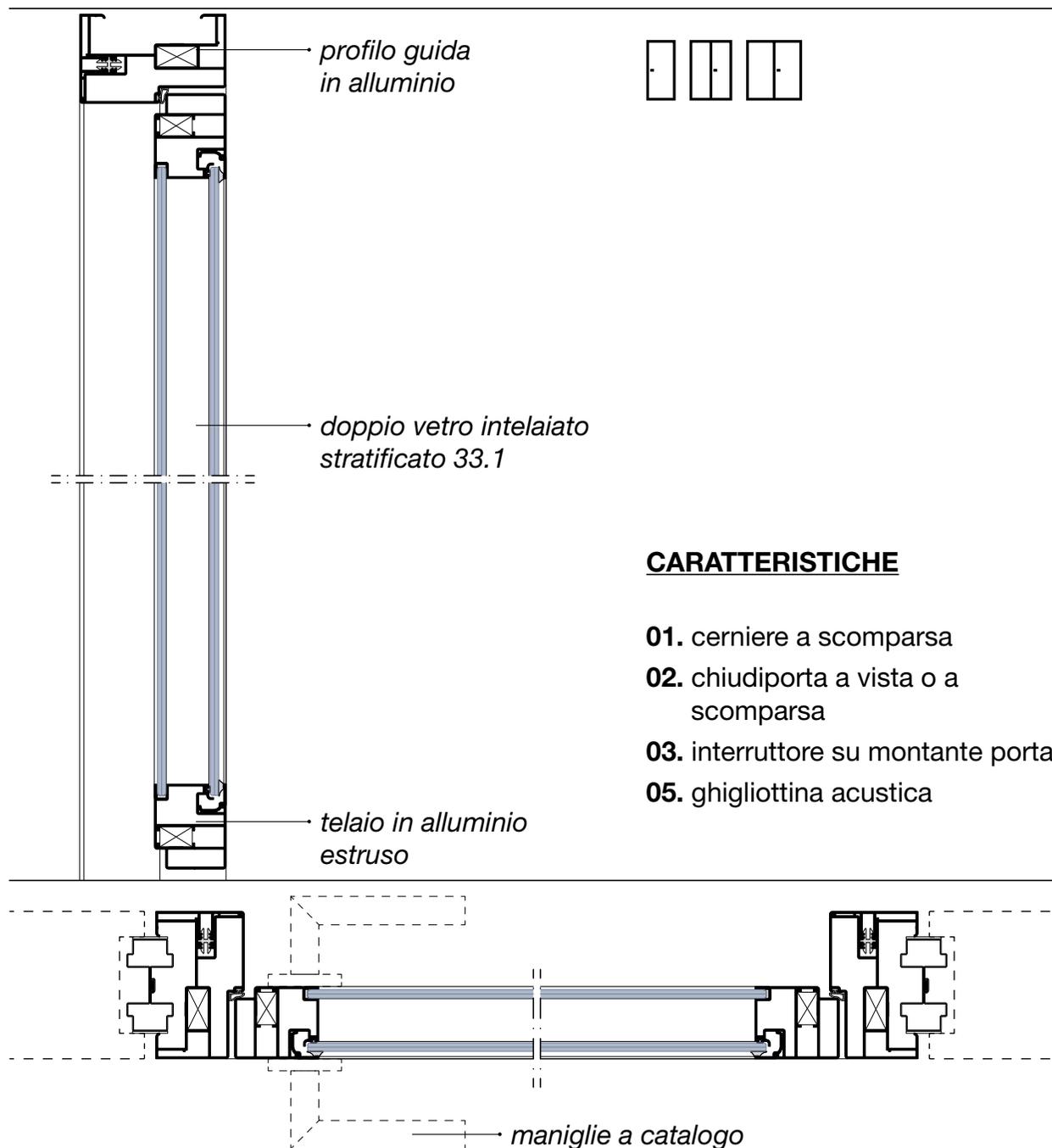


MLQ

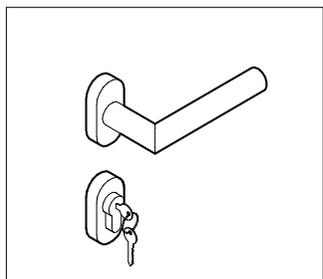


MLT

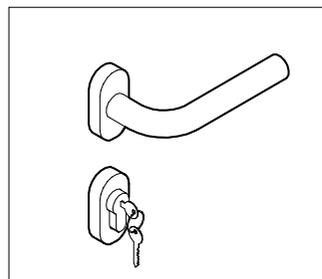
ANTA INTELAIATA VETRO DOPPIO sp. 51 mm



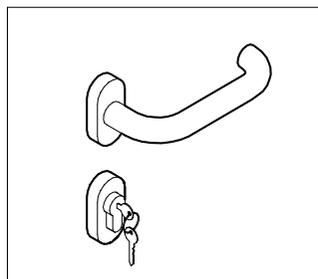
ANTA INTELAIATA VETRO DOPPIO sp. 51 mm



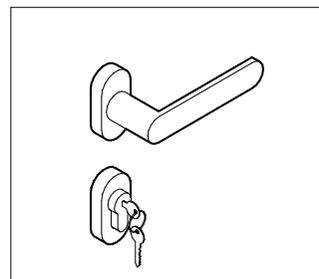
ML5



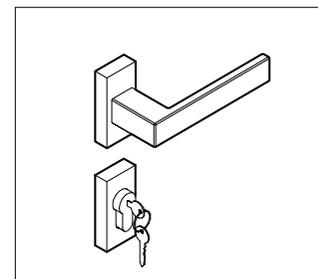
ML6



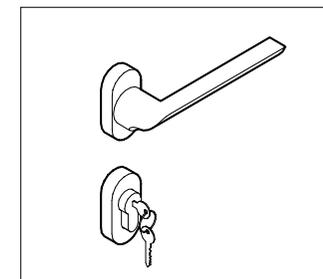
ML7



ML8



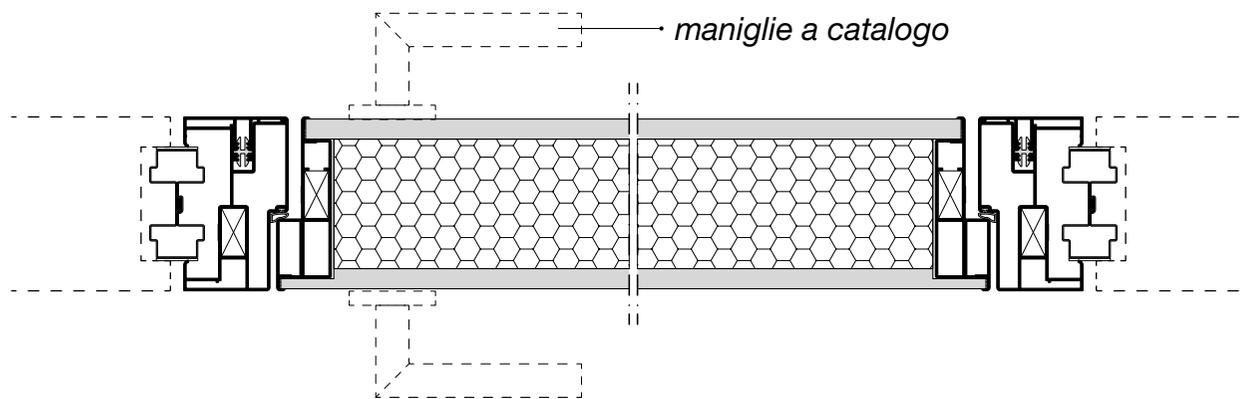
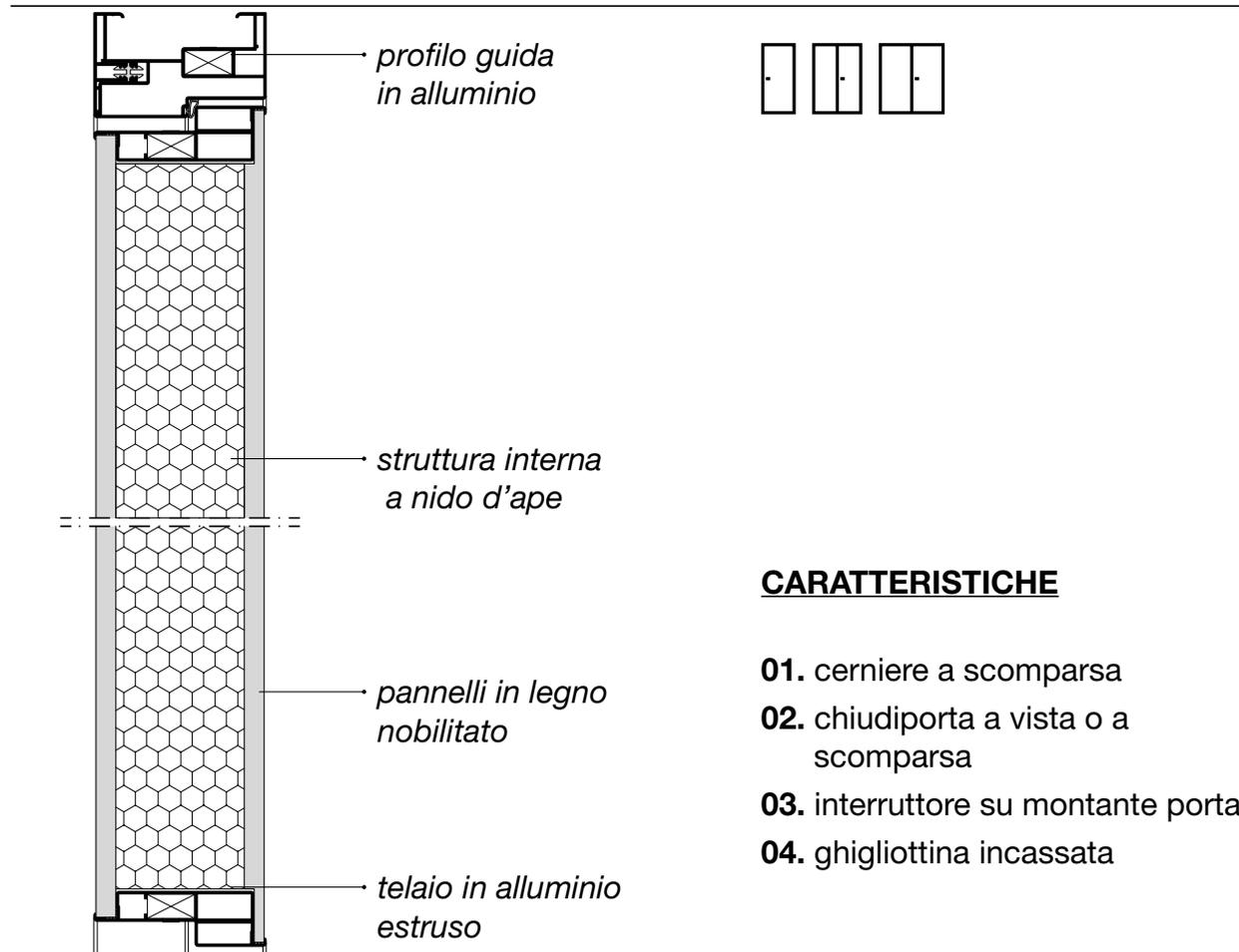
ML9



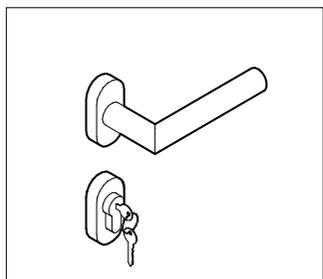
ML11

ANTA INTELAIATA CIECA sp. 104 mm

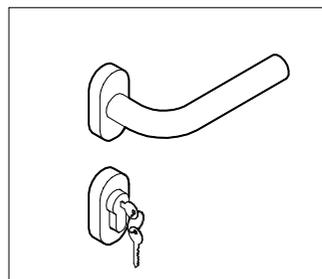
Porta complanare



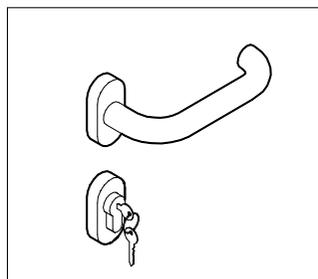
ANTA INTELAIATA CIECA sp. 104 mm



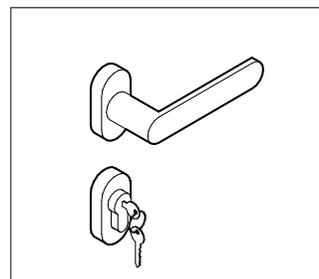
ML5



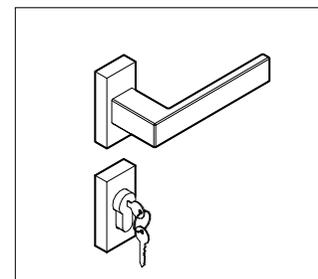
ML6



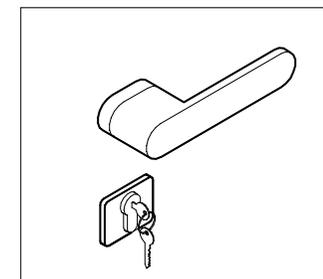
ML7



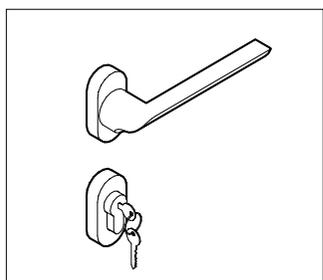
ML8



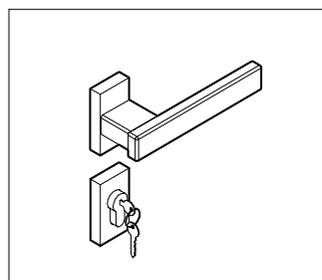
ML9



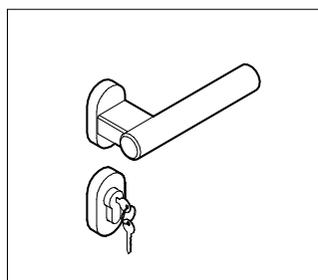
ML10



ML11



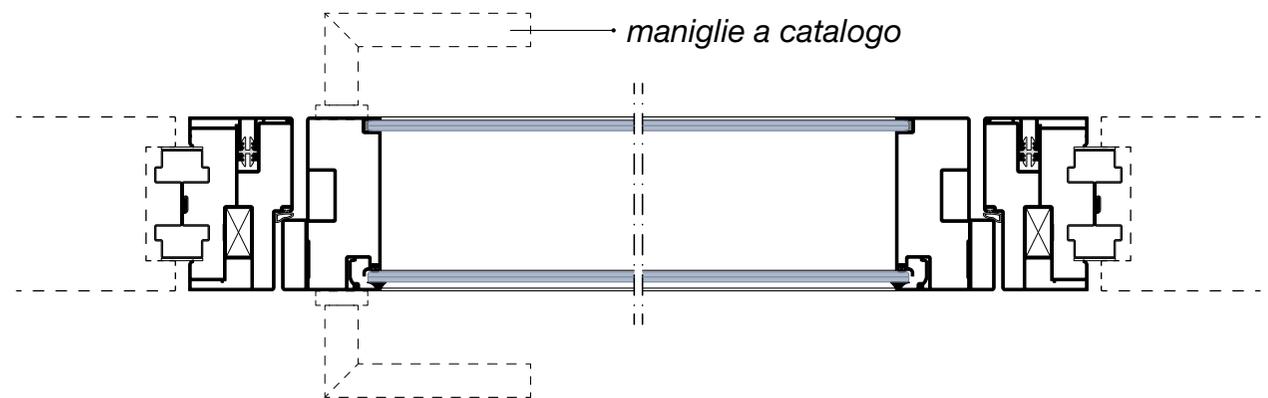
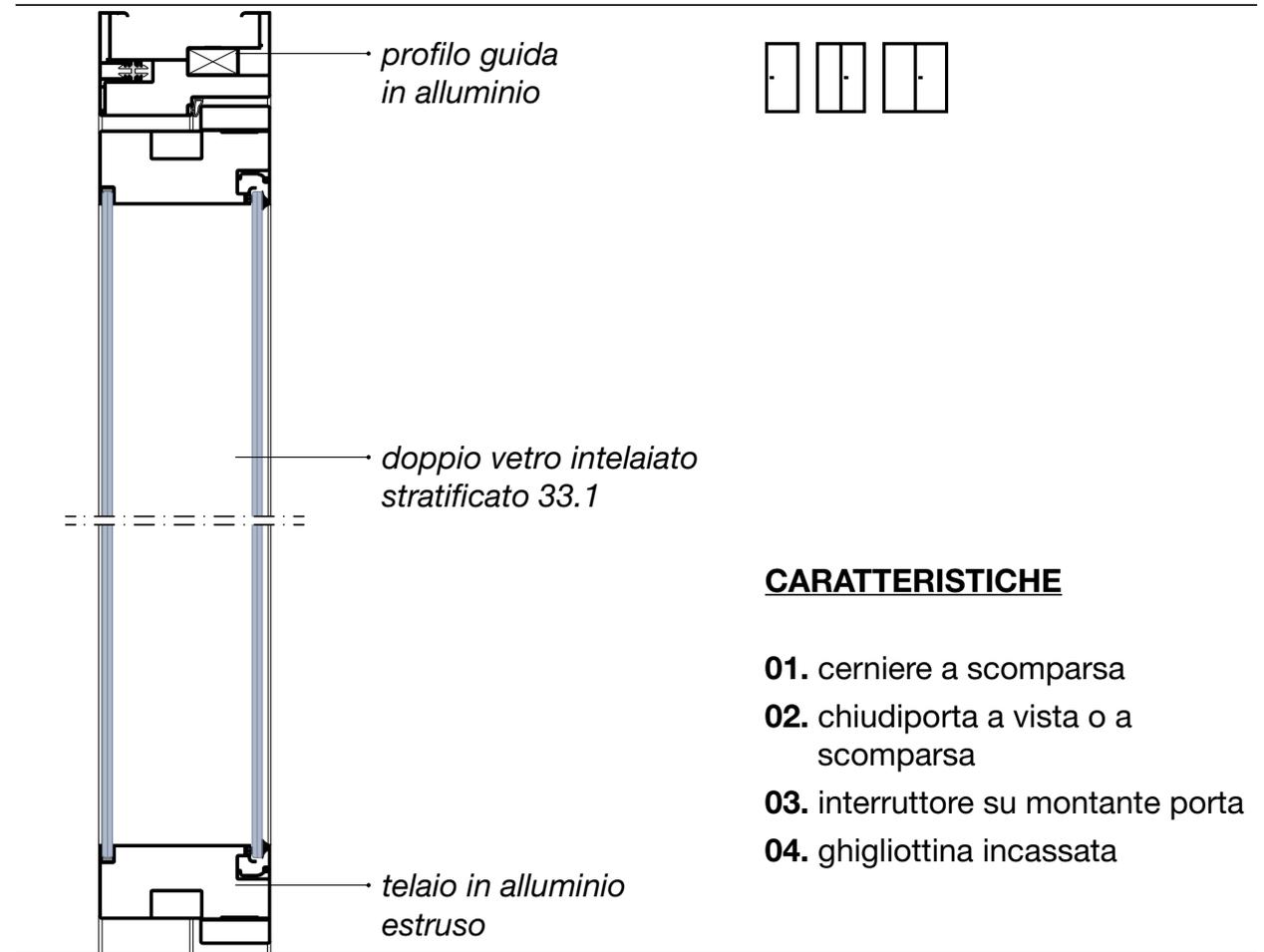
MLQ



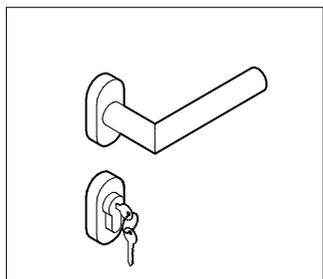
MLT

ANTA INTELAIATA VETRO DOPPIO sp. 104 mm

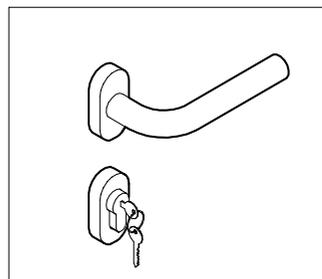
Porta complanare



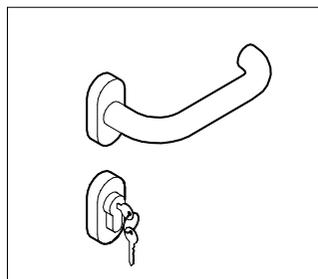
ANTA INTELAIATA VETRO DOPPIO sp. 104 mm



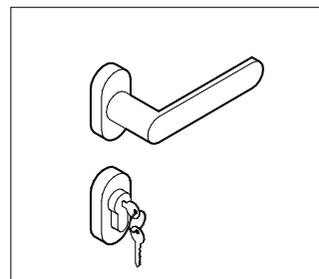
ML5



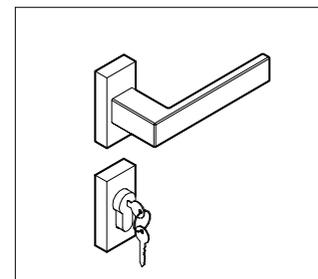
ML6



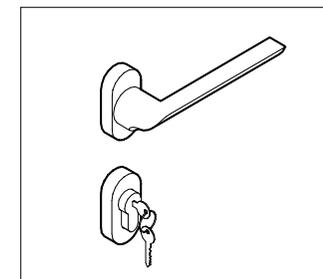
ML7



ML8



ML9

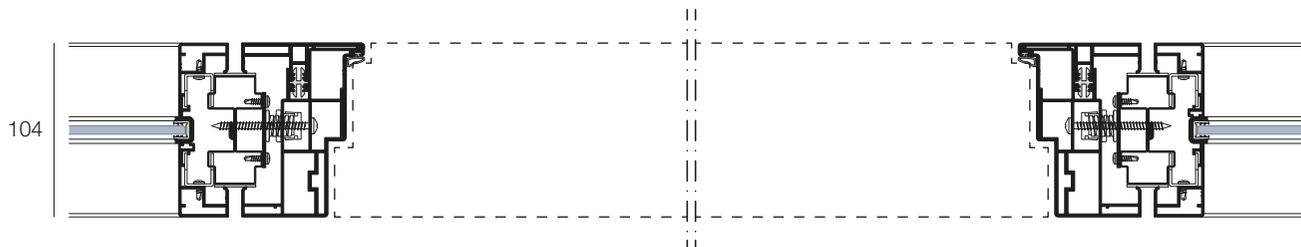


ML11

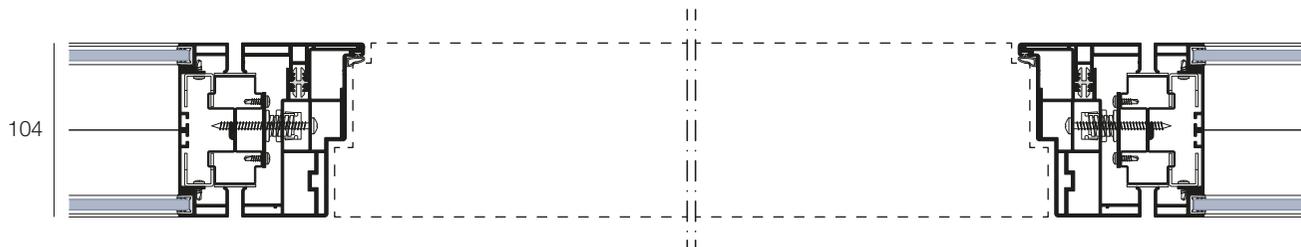
TELAI PORTE BATTENTI



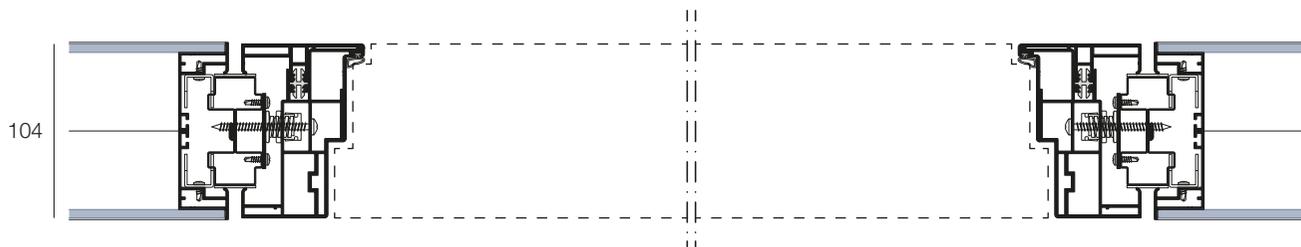
Telaio porta **Metrica D** su **Metrica R**



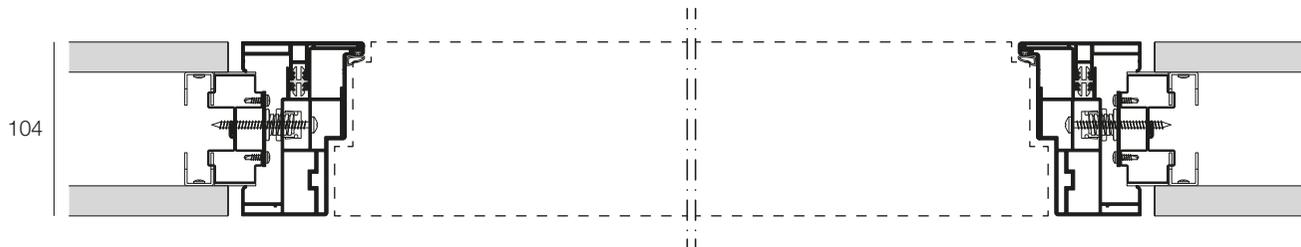
Telaio porta **Metrica D** su **Metrica V**



Telaio porta **Metrica D** su **Metrica S**



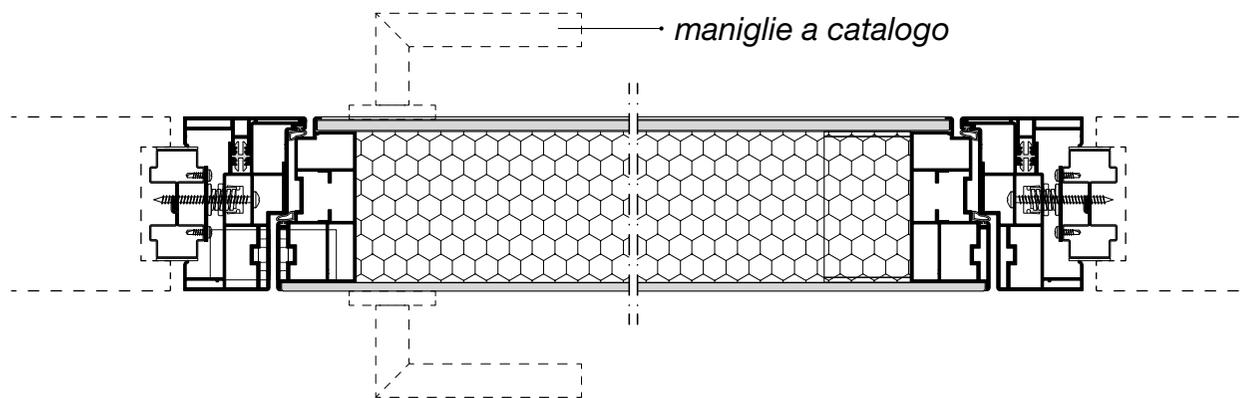
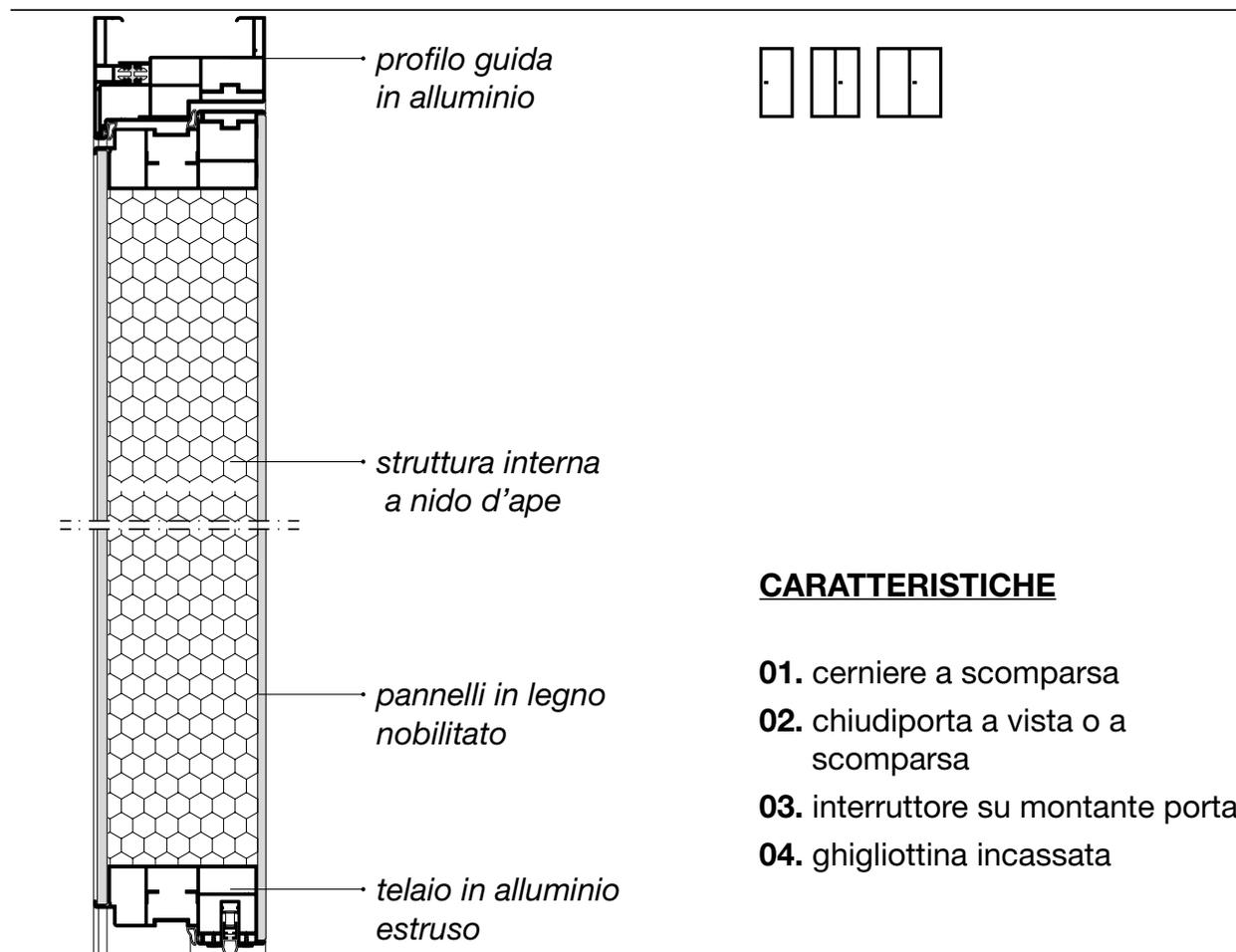
Telaio porta **Metrica D** su **Metrica Solid**



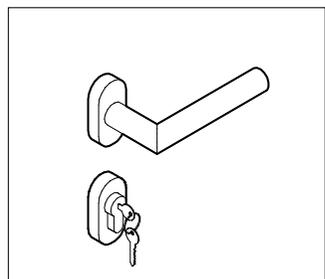
ANTA INTELAIATA CIECA_CON DOPPIA BATTUTA sp. 104 mm



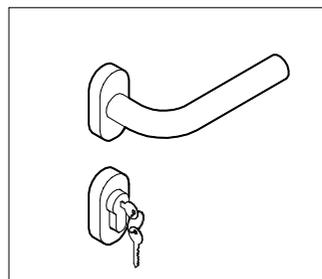
Porta complanare



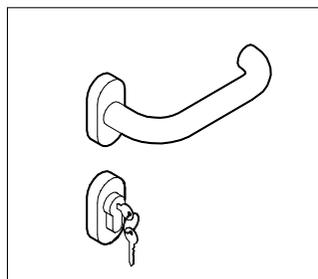
ANTA INTELAIATA CIECA_CON DOPPIA BATTUTA sp. 104 mm



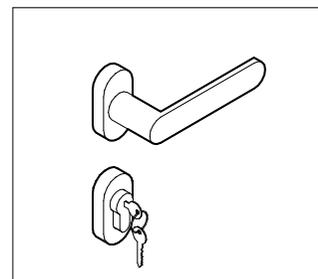
ML5



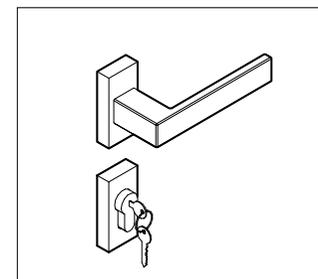
ML6



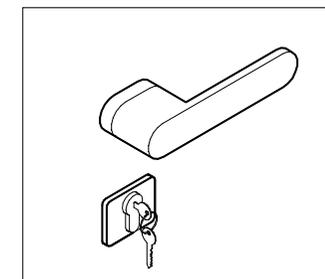
ML7



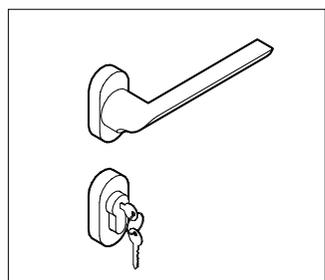
ML8



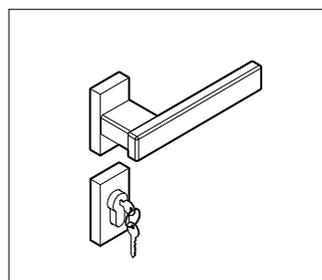
ML9



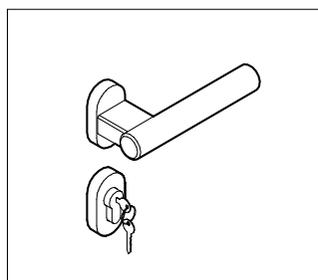
ML10



ML11



MLQ

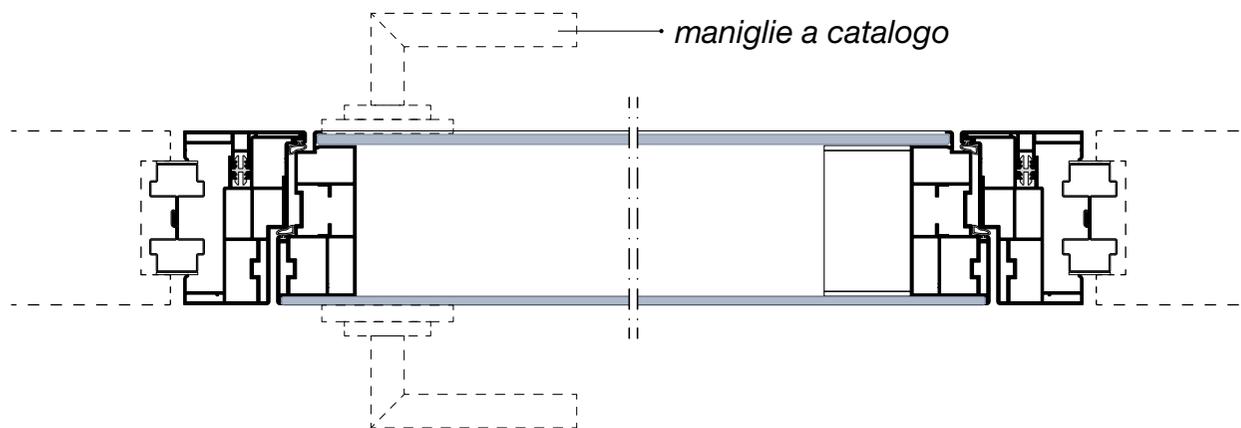
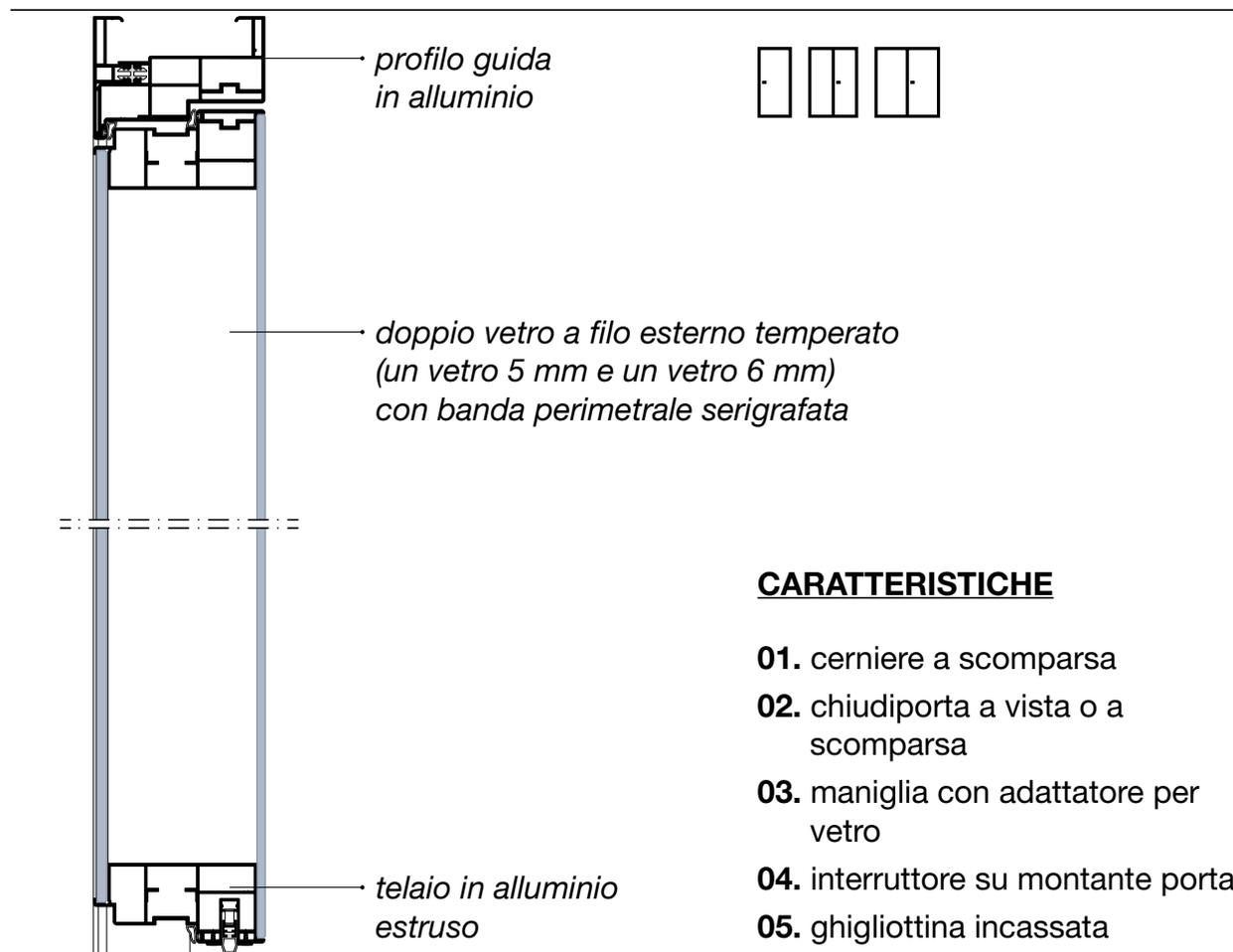


MLT

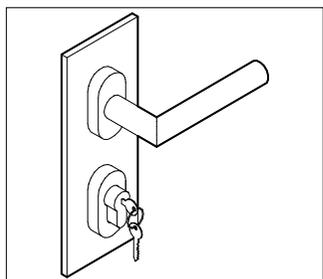
ANTA INTELAIATA VETRO DOPPIO SERIGRAFATO_CON DOPPIA BATTUTA sp. 104 mm



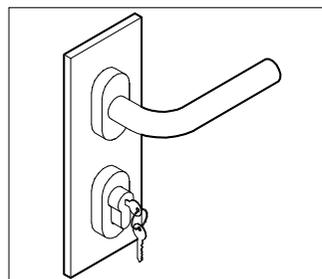
Porta complanare



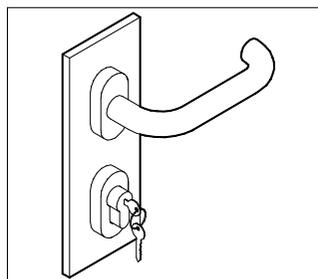
ANTA INTELAIATA VETRO DOPPIO SERIGRAFATO_CON DOPPIA BATTUTA sp. 104 mm



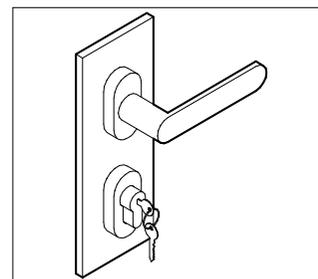
ML5



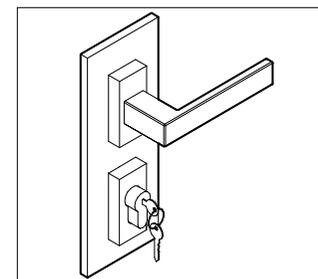
ML6



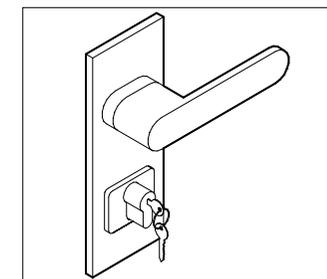
ML7



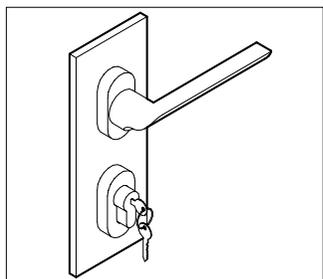
ML8



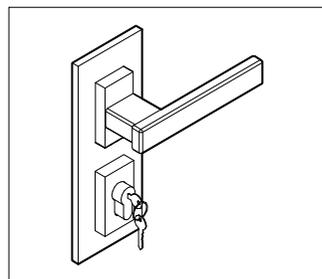
ML9



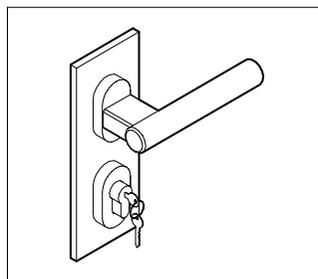
ML10



ML11



MLQ

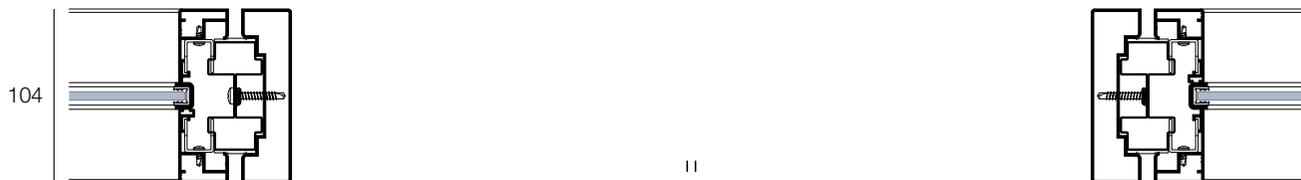


MLT

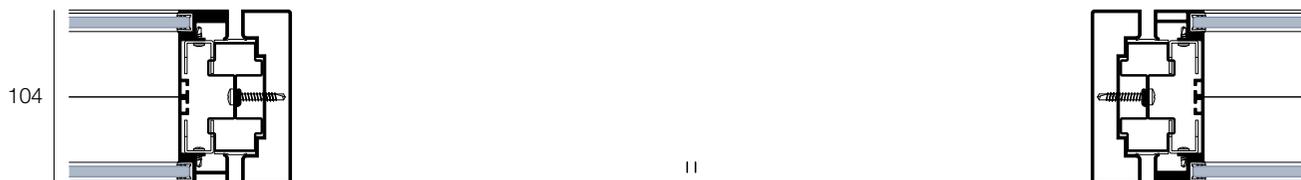
TELAI PORTE SCORREVOLI



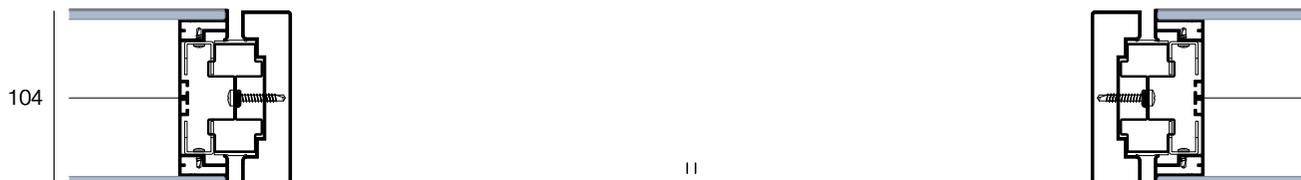
Telaio porta su **Metrica R**



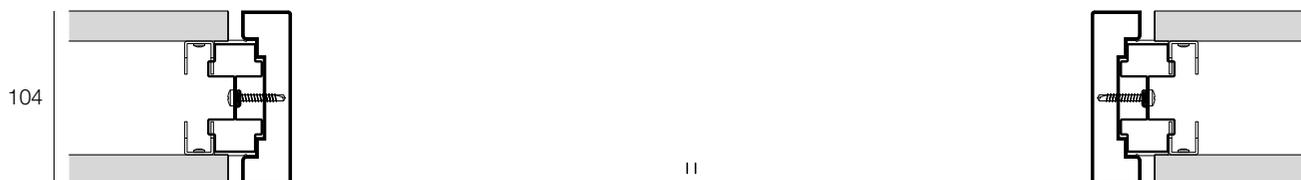
Telaio porta su **Metrica V**



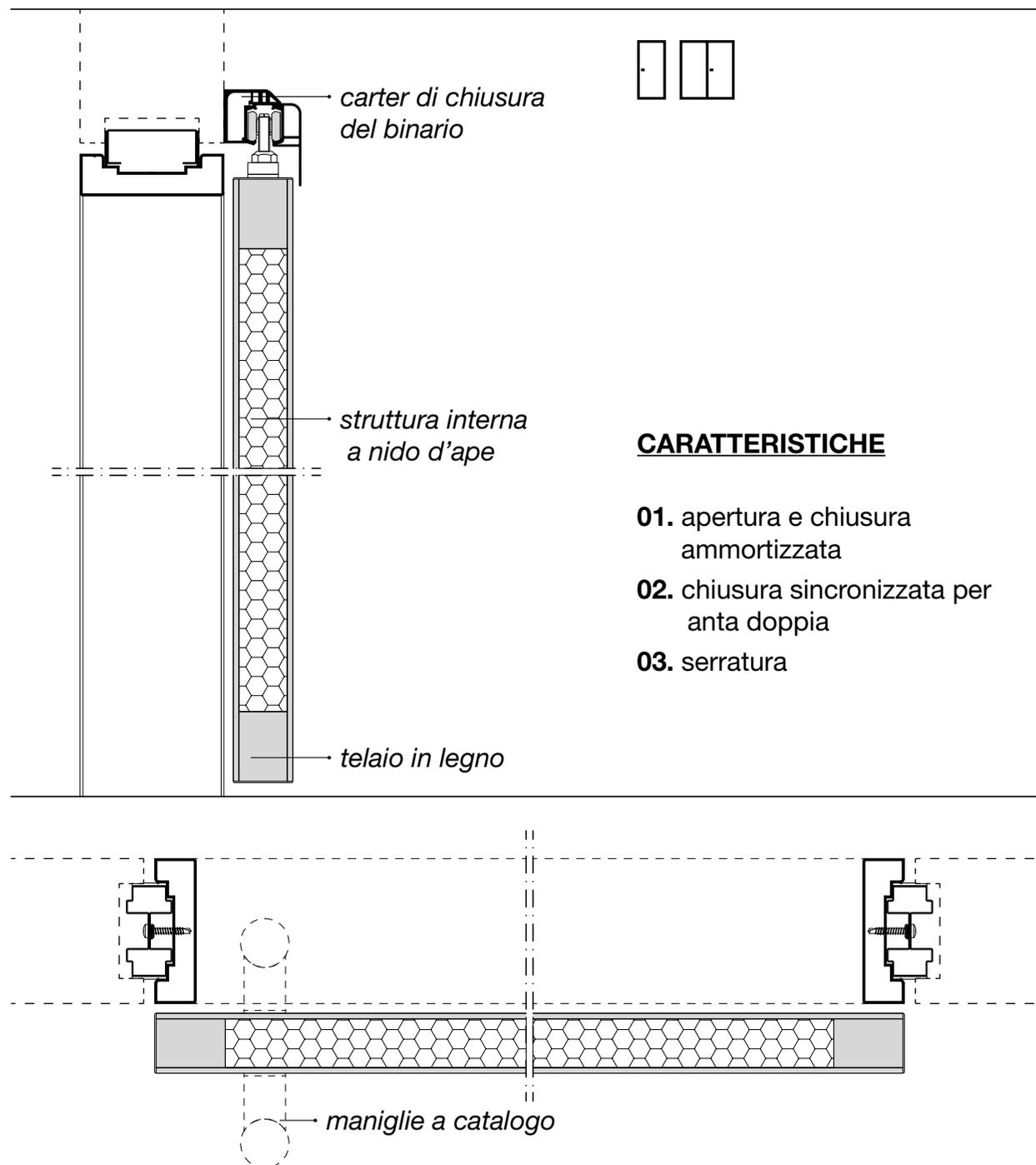
Telaio porta su **Metrica S**

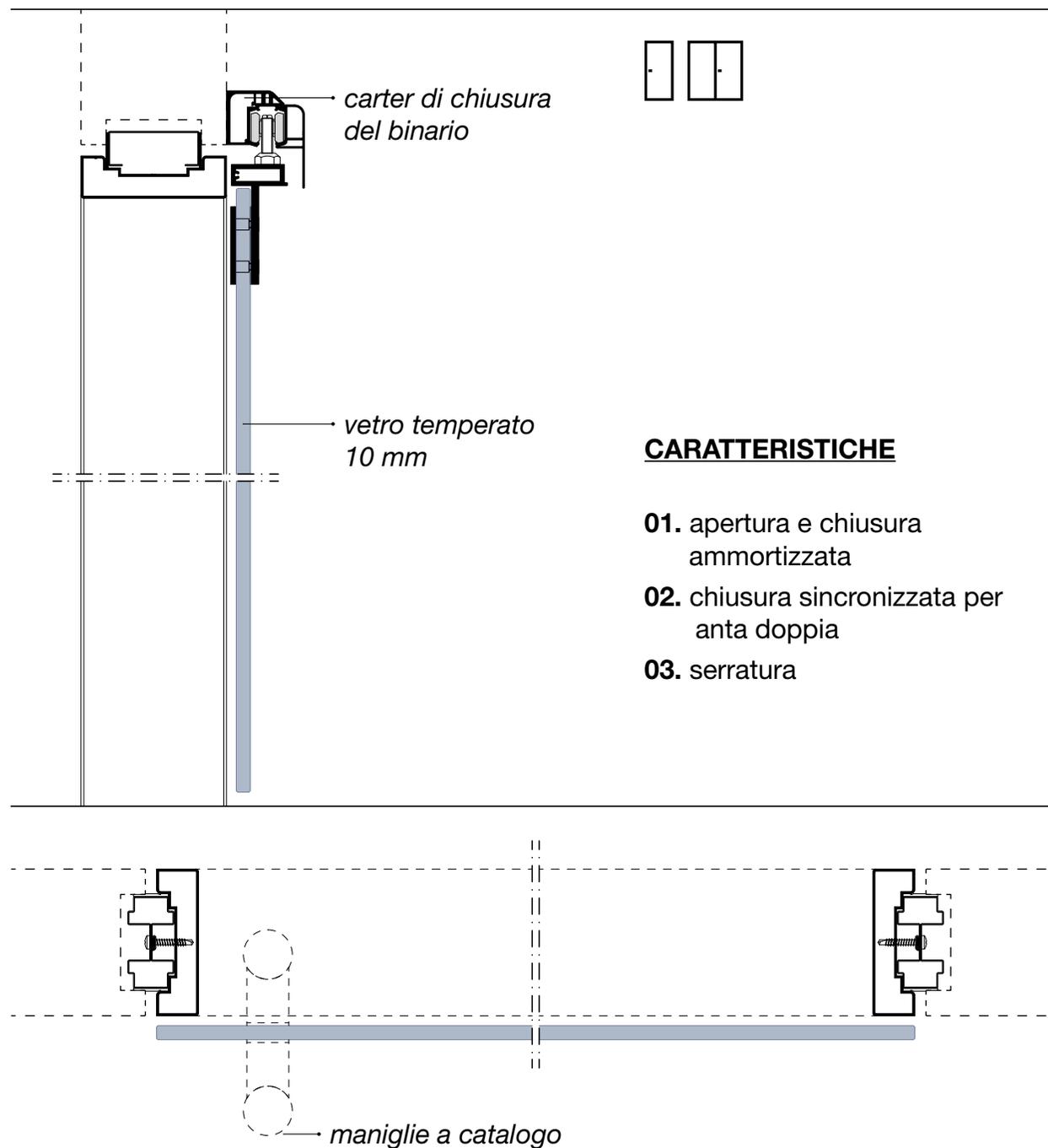
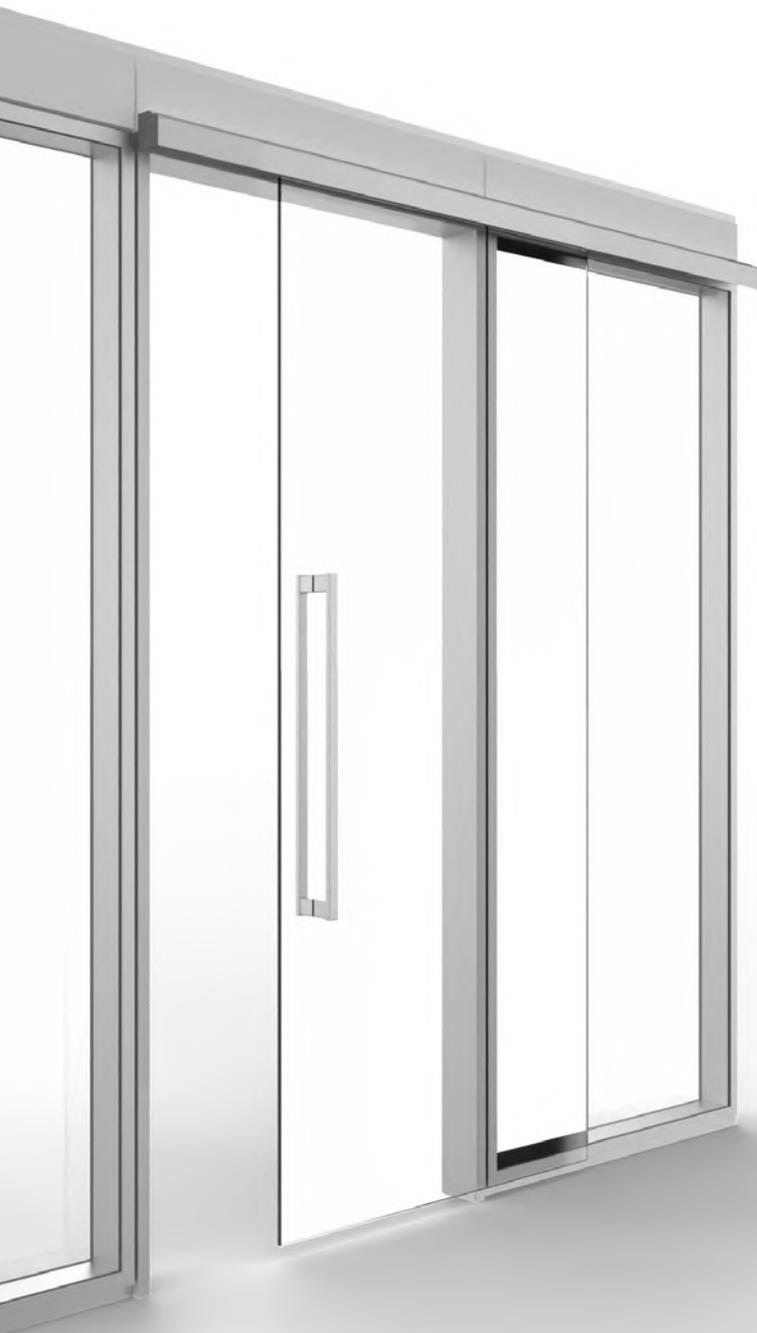


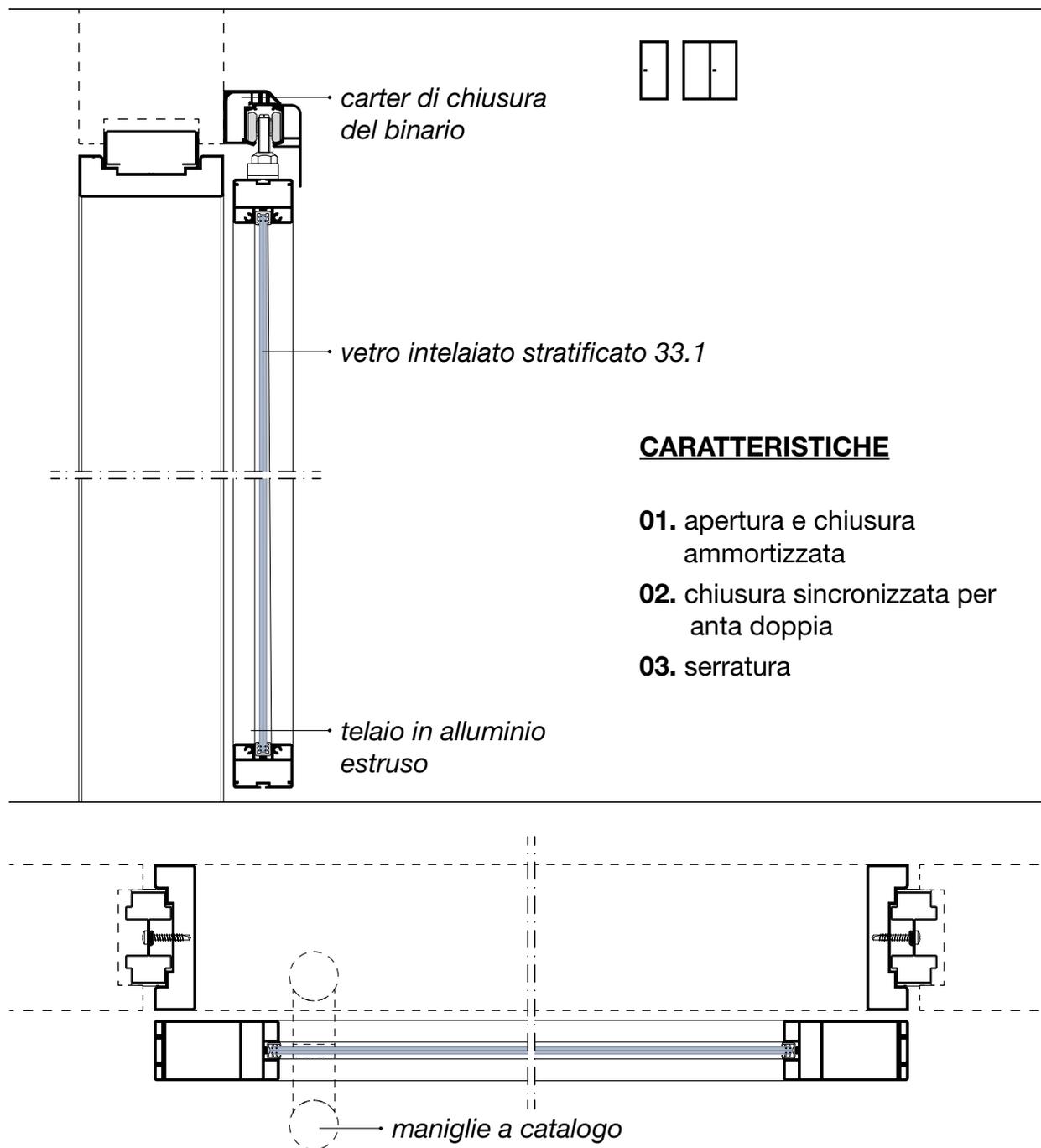
Telaio porta su **Metrica Solid**

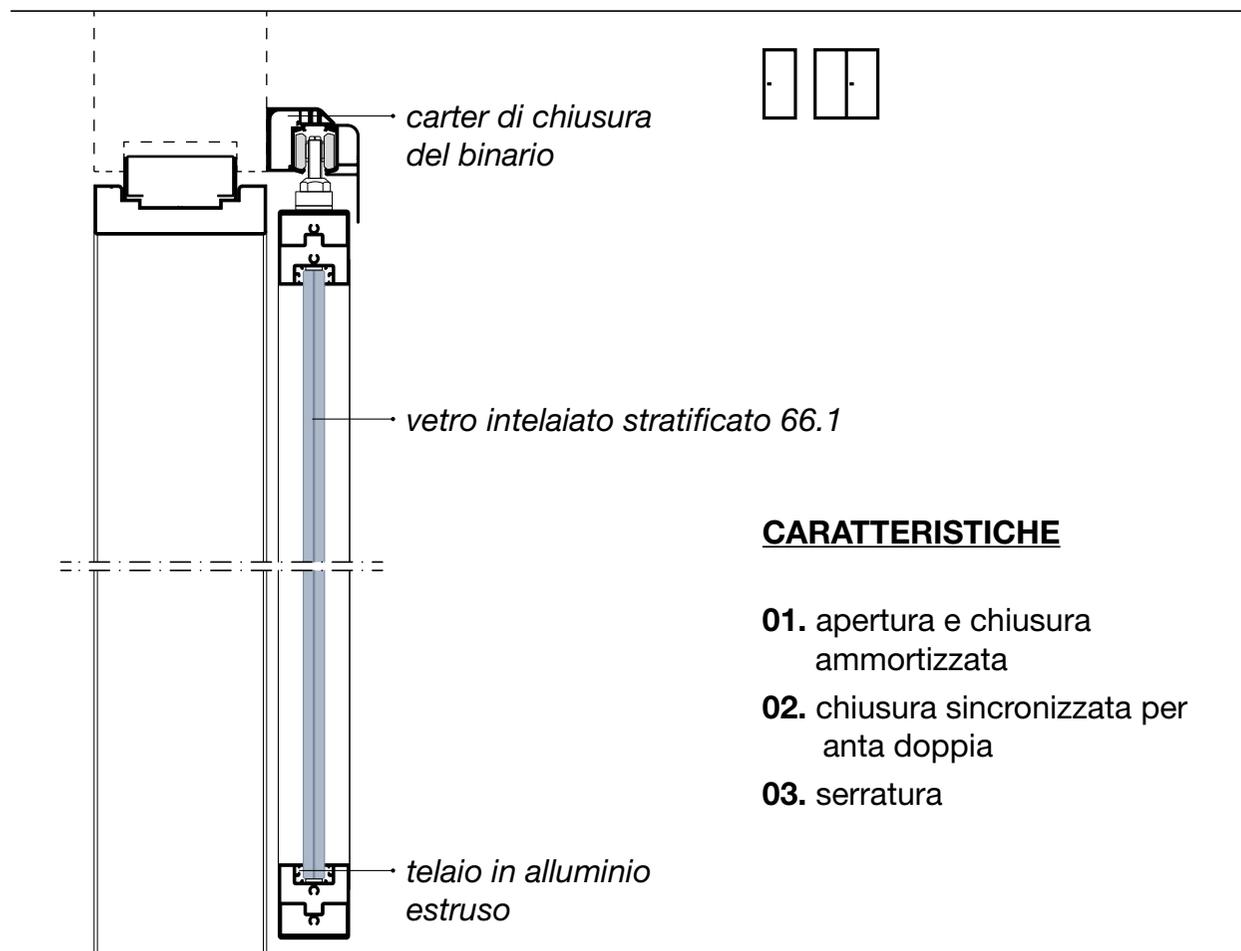


* Connessione del telaio della porta scorrevole sulle varie pareti metrica



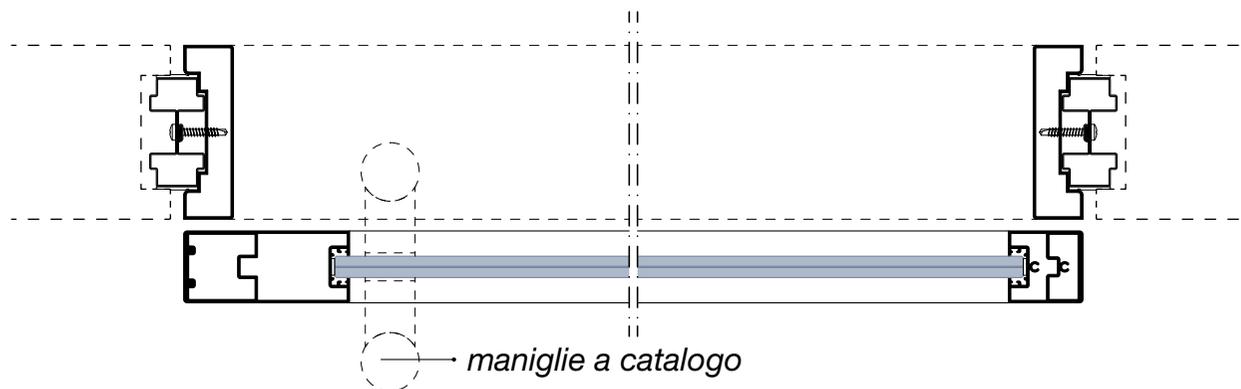


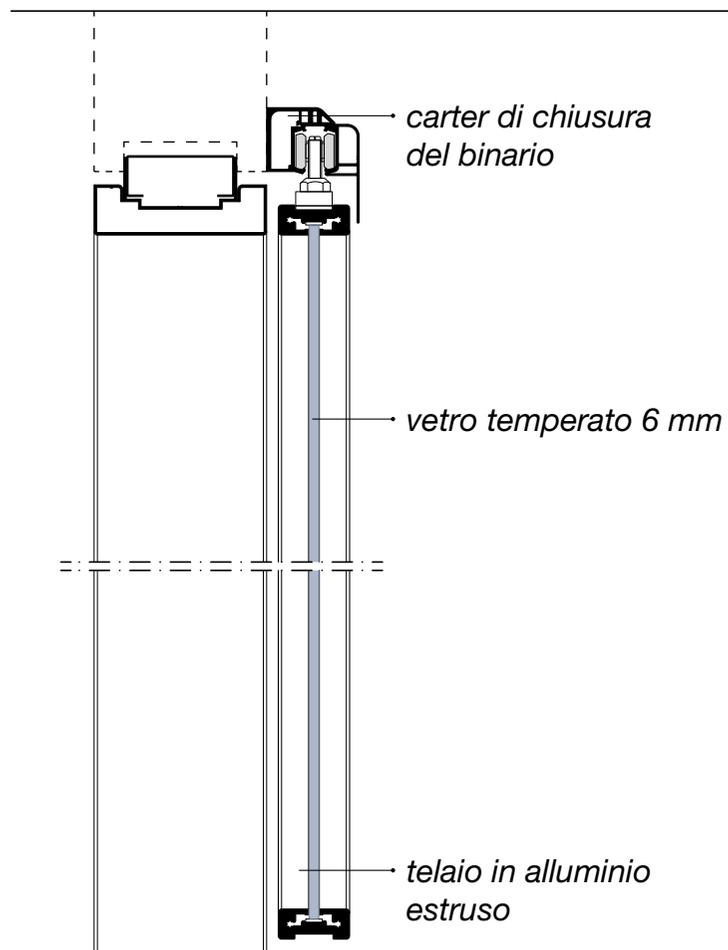




CARATTERISTICHE

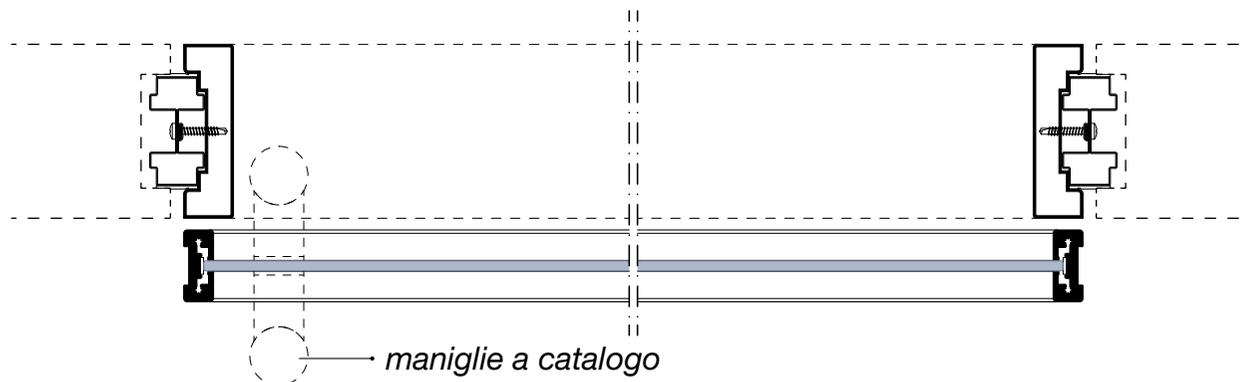
- 01.** apertura e chiusura ammortizzata
- 02.** chiusura sincronizzata per anta doppia
- 03.** serratura





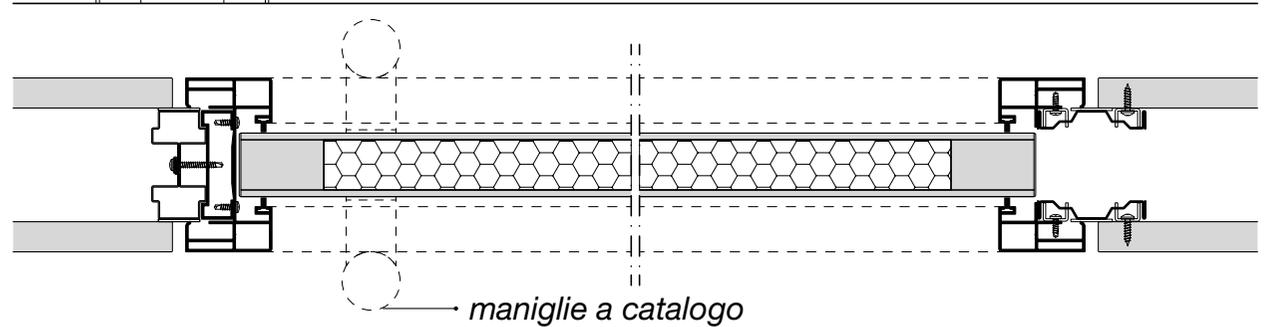
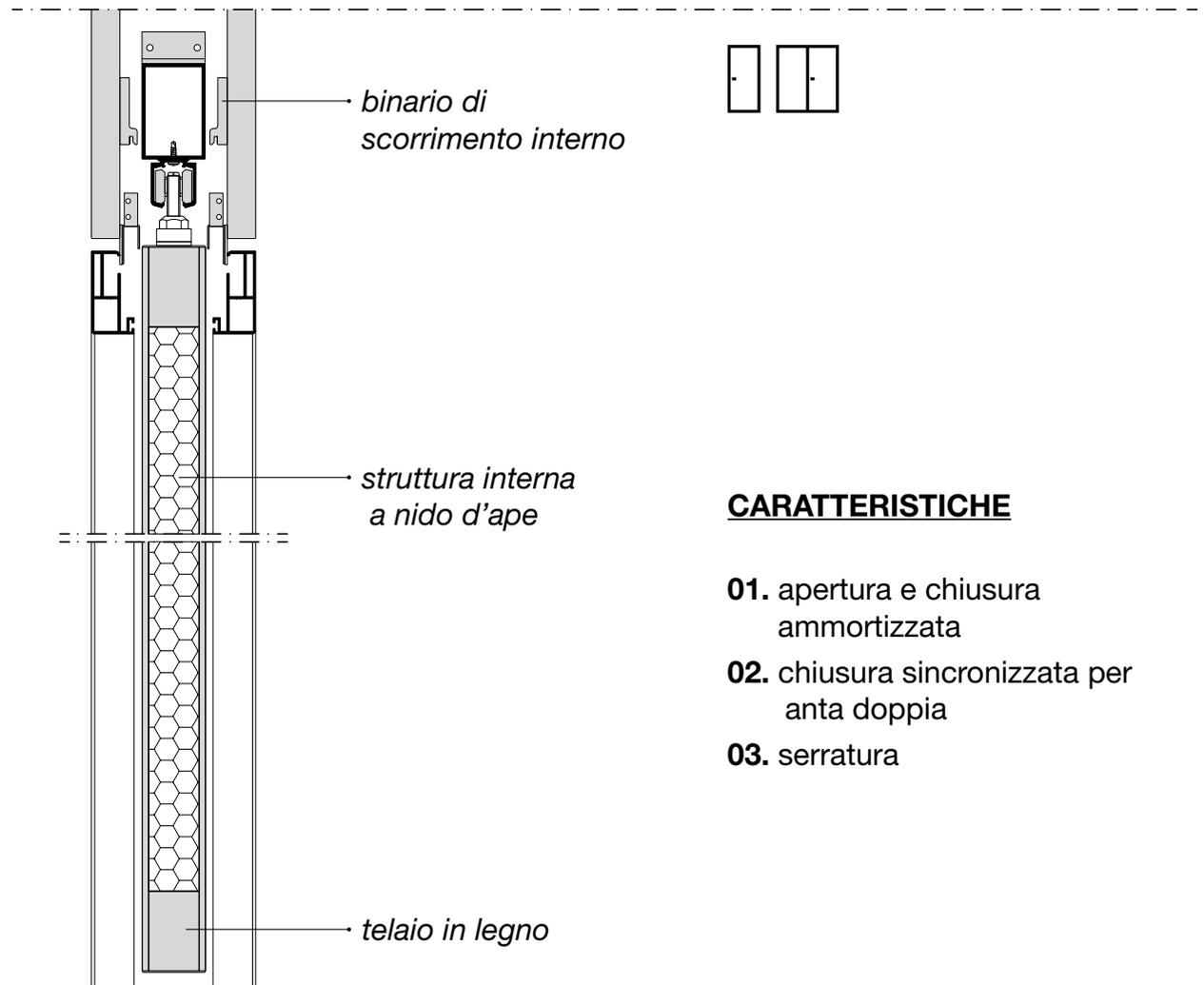
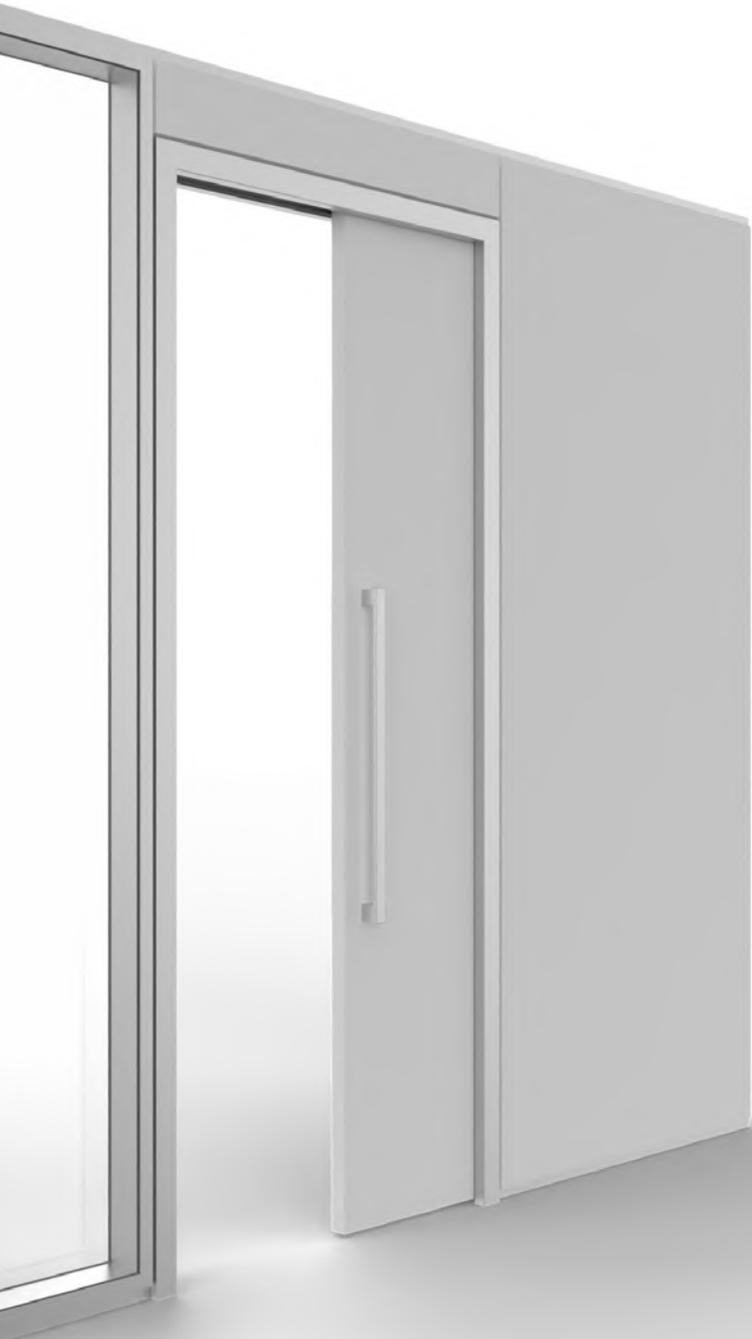
CARATTERISTICHE

- 01.** apertura e chiusura ammortizzata
- 02.** chiusura sincronizzata per anta doppia
- 03.** serratura



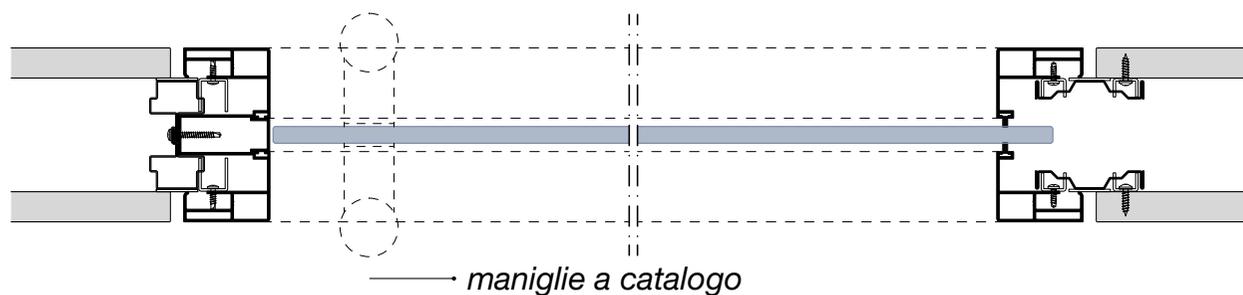
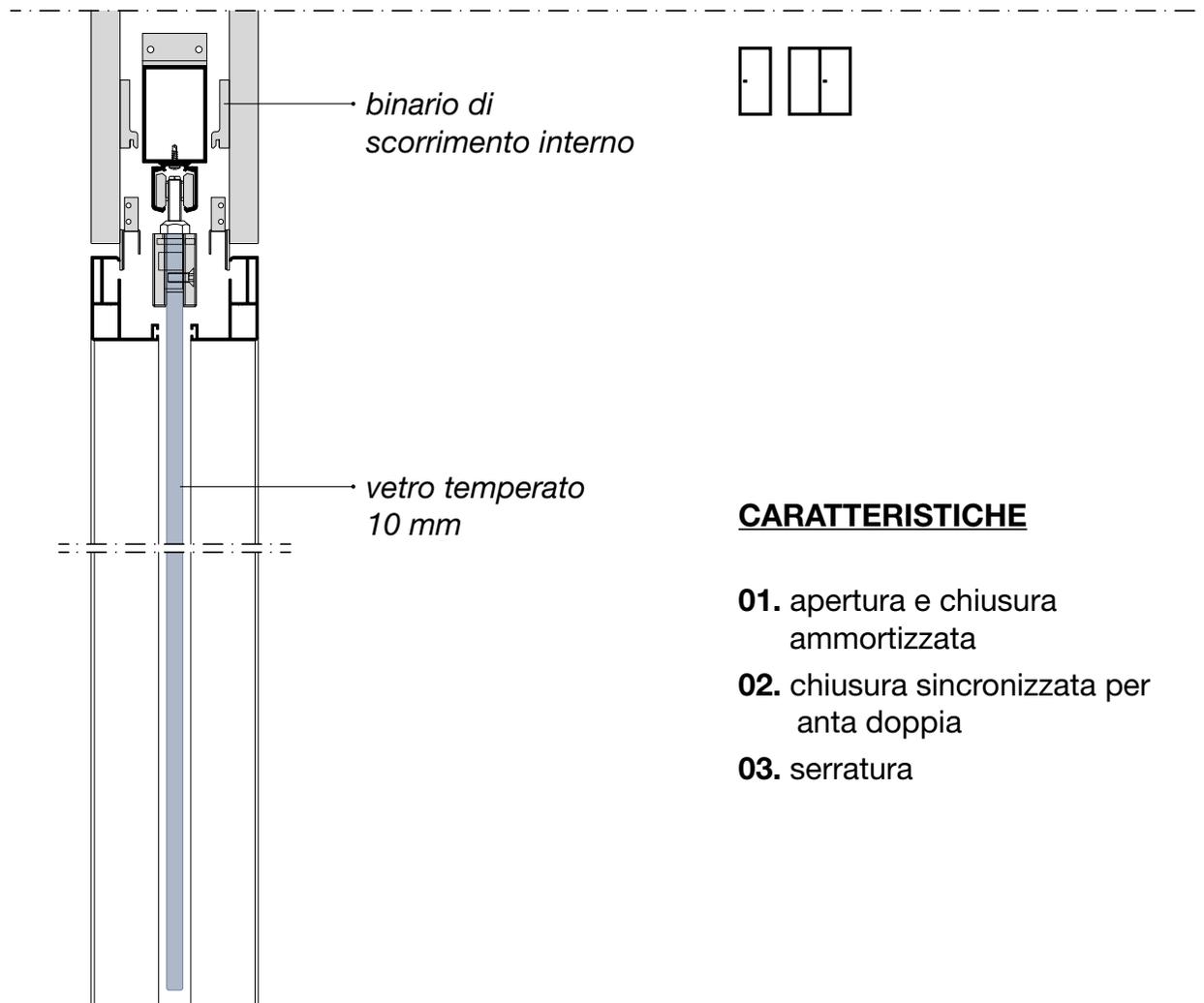
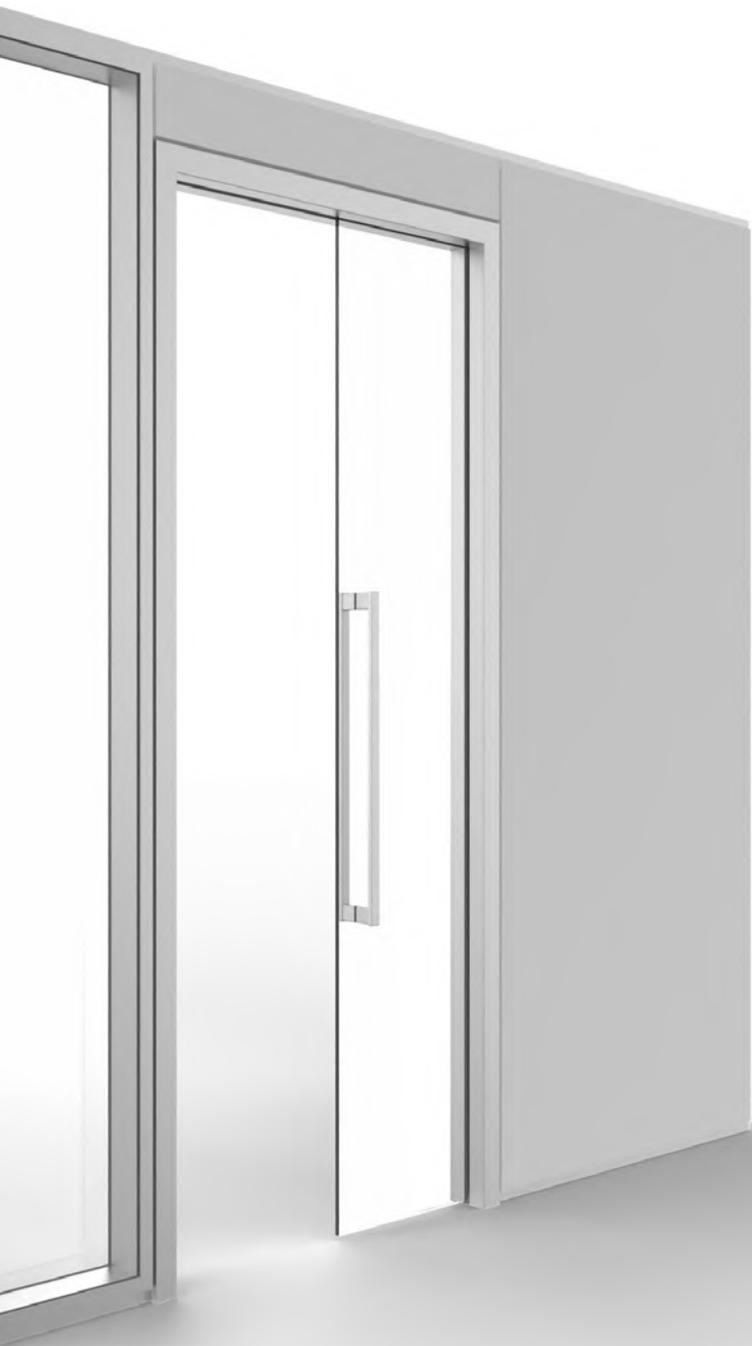
ANTA CIECA_SCORREVOLE INTERNA sp. 38 mm

*solo per Metrica Solid



ANTA VETRO TEMPERATO_SCORREVOLE INTERNA sp. 10 mm

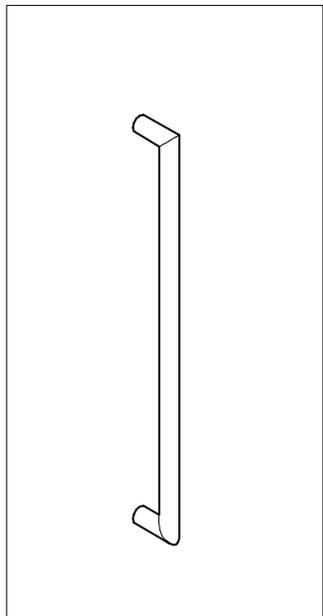
*solo per Metrica Solid



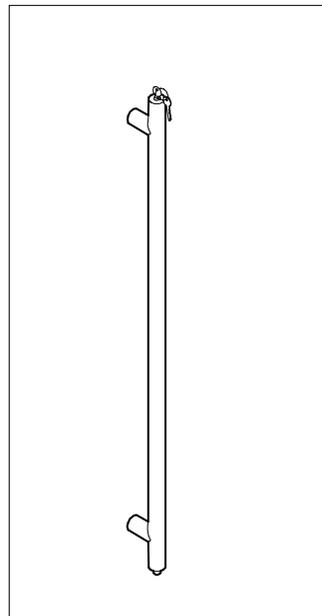
Porte in vetro



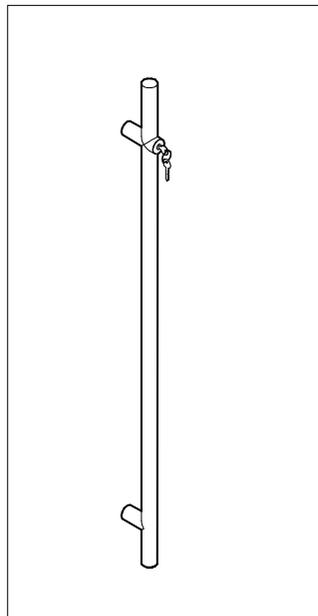
ACCIAIO



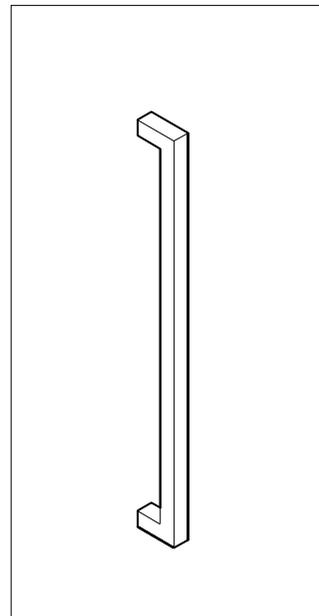
MPOMGH1_H2_H3



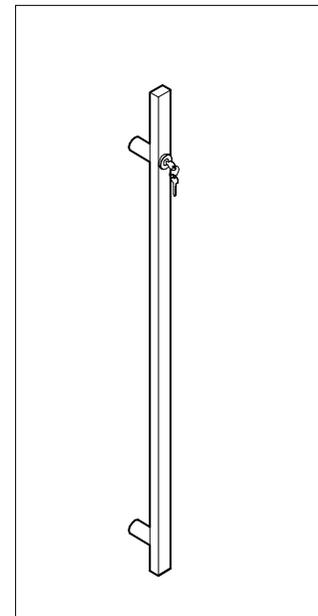
MPOM2



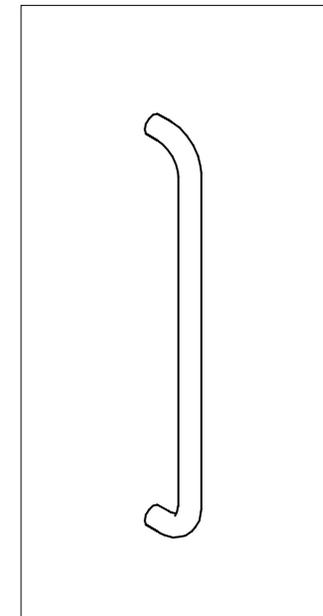
MPOM3



MPOMGH1Q_GH2Q_GH3Q

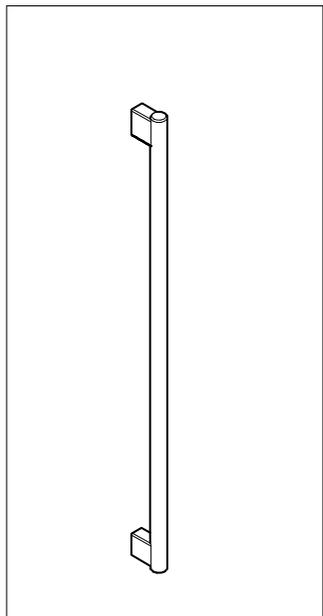


MPOM3Q

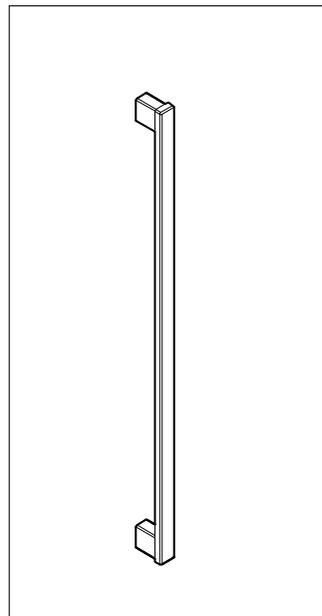


MPOM8

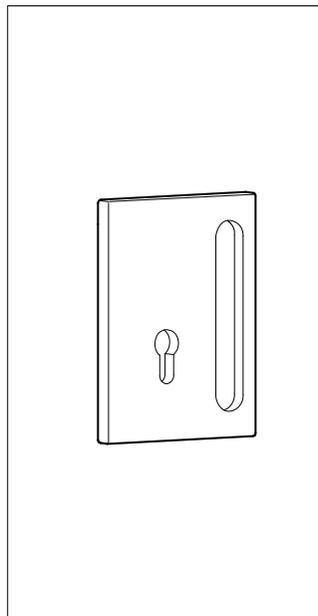
ALLUMINIO



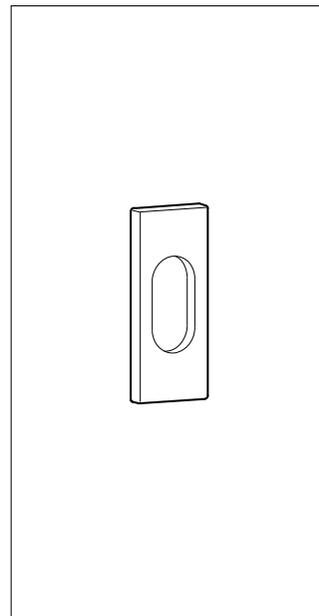
MPOMTH1_TH2



MPOMQH1_QH2



MPOM6

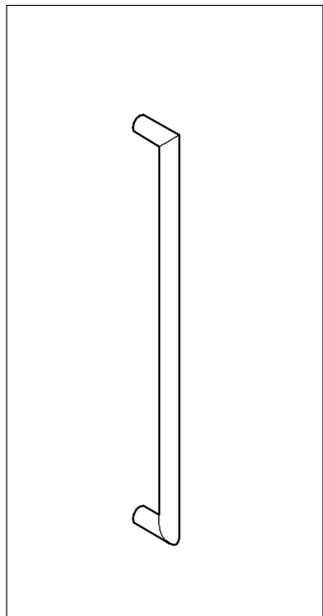


MPOM7

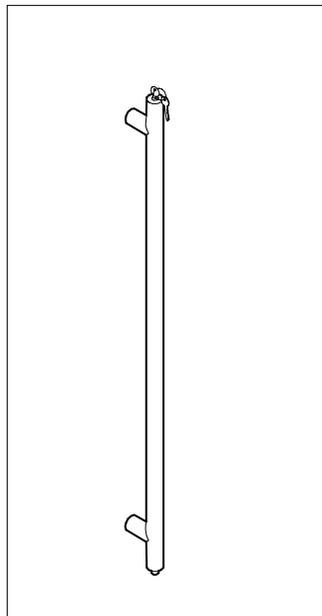
Porte cieche



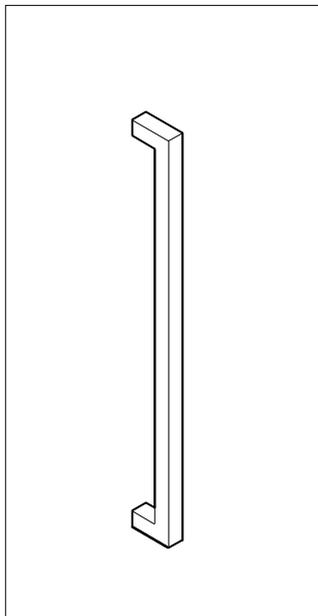
ACCIAIO



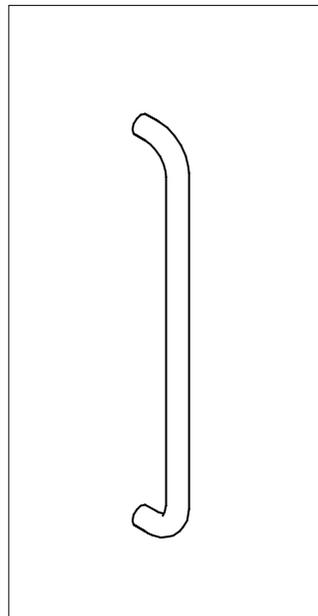
MPOMGH1_H2_H3



MPOM2

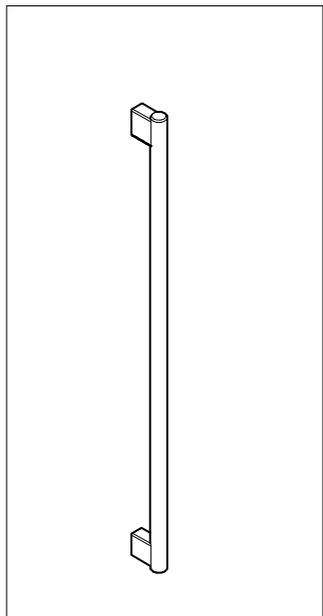


MPOMGH1Q_GH2Q_GH3Q

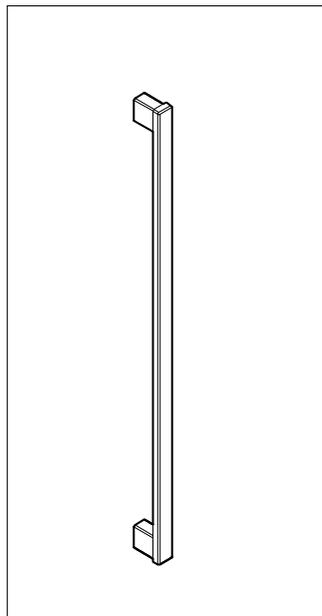


MPOM8

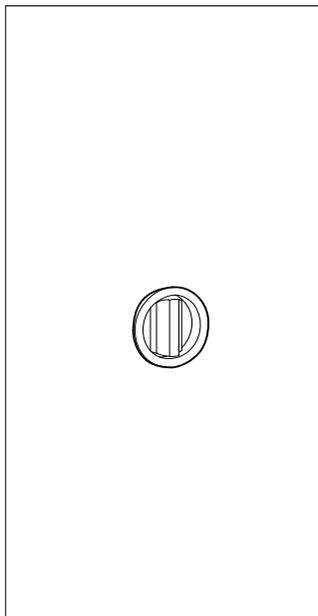
ALLUMINIO



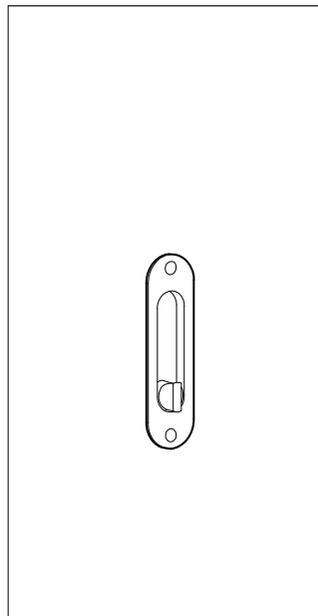
MPOMTH1_TH2



MPOMQH1_QH2



MPOM4



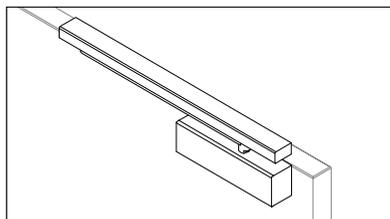
MPOM5

METRICA[®]
STRUTTURALE

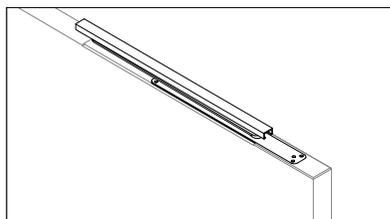
Accessori



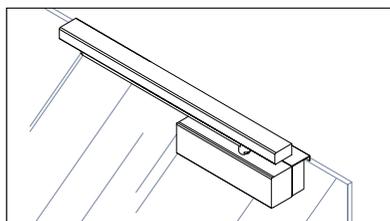
Chiudiporta aerei



01 esterno a slitta
per anta cieca/intelaiata

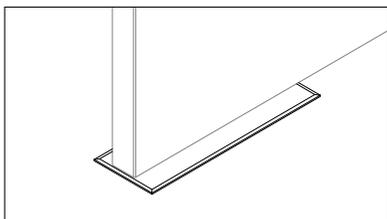


02 a scomparsa
per anta cieca/intelaiata

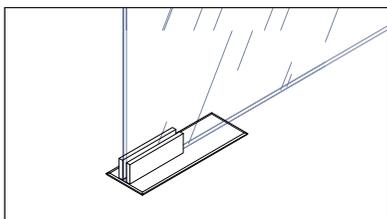


03 esterno a slitta con supporto
per anta in vetro temperato

Chiudiporta a terra

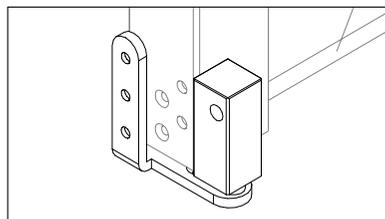


01 a pavimento
per anta cieca

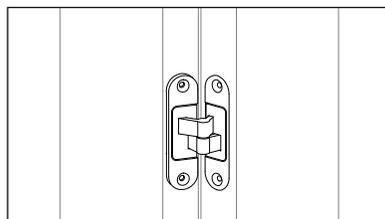


02 a pavimento
per anta in vetro temperato

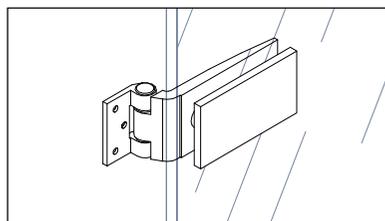
Cerniere in alluminio



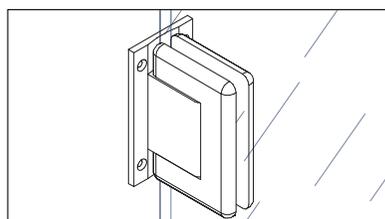
01 a bilico esterno
per anta cieca/intelaiata



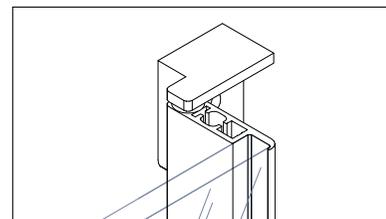
02 a scomparsa
per anta cieca/intelaiata



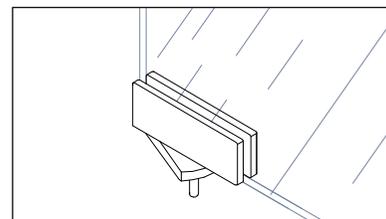
03 apertura 180°
per anta in vetro temperato



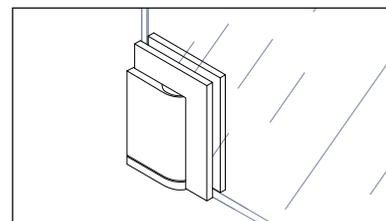
04 va e vieni velocità regolabile
per anta in vetro temperato



05 continua in alluminio
per anta in vetro temperato

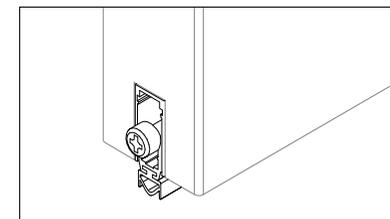


06 va e vieni velocità regolabile
per anta in vetro temperato

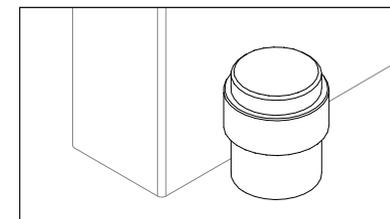


07 va e vieni velocità regolabile
per anta in vetro temperato

Accessori



01 Antispiffero insonorizzante
per anta cieca/intelaiata



02 Fermaporte
per anta cieca/intelaiata/temperato

METRICA[®]
STRUTTURALE

Finiture

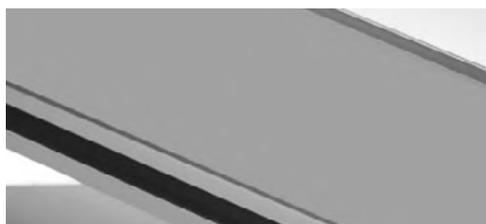


Anodizzati

Finiture RAL

Lucidatura

Legni



01 Alluminio naturale



01 Bianco



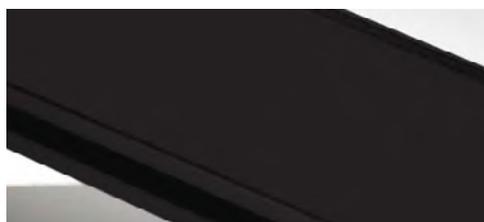
01 Brillantato



01 Rovere chiaro



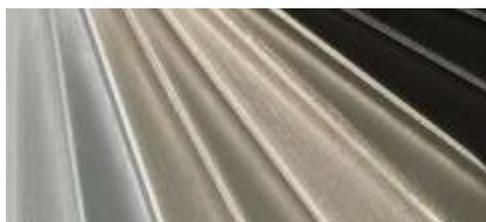
02 Bronzo



02 Nero



02 Rovere scuro



03 Colore a campione

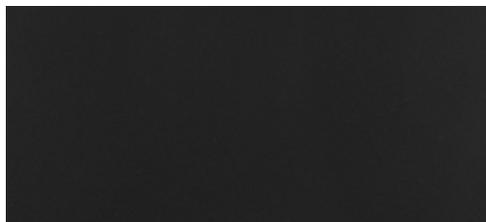


03 Colore a campione

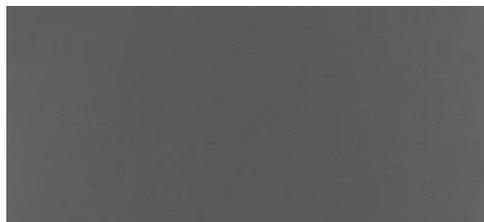
Pannelli ciechi



CAT. 1



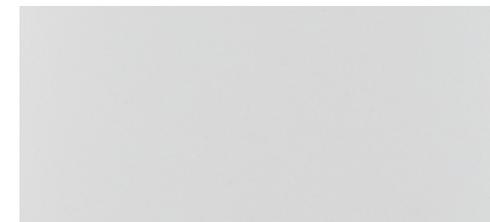
055 Nero grafite



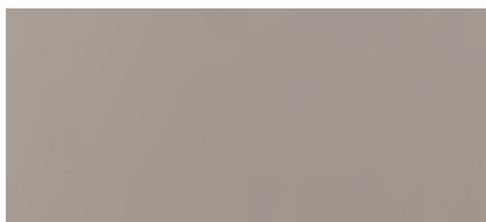
420 Piombo



418 Grigio cenere



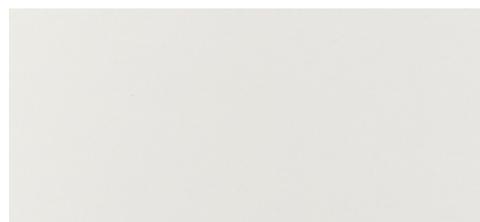
419 Grigio chiaro



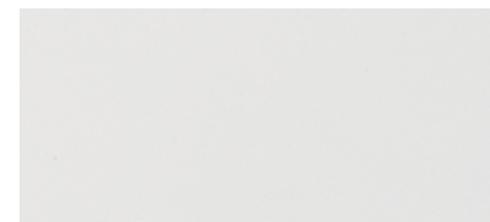
393 Tortora



417 Vaniglia



429 Bianco caldo

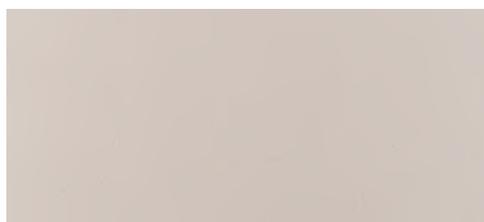


428 Bianco freddo

CAT. 2



422 Argento

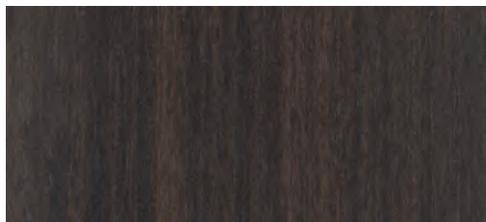


423 Champagne

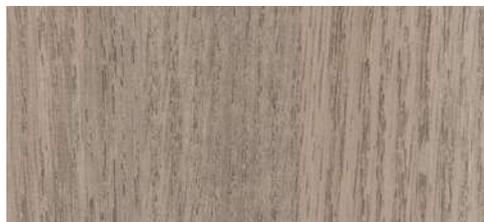
Legni



CAT. 1



421 Eucalipto



426 Rovere medio

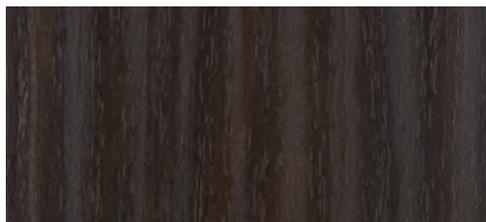


274 Acacia



416 Bianco venato

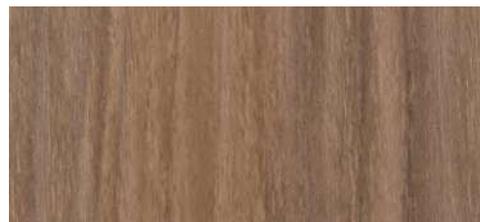
CAT. 2



425 Noce scuro



318 Noce medio



427 Noce chiaro

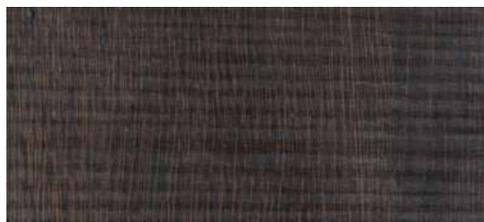


382 Rovere naturale

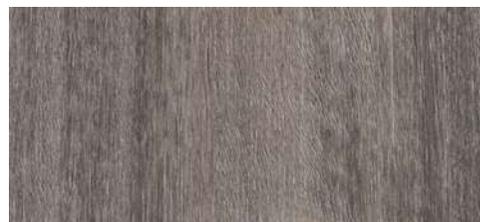
CAT. 3



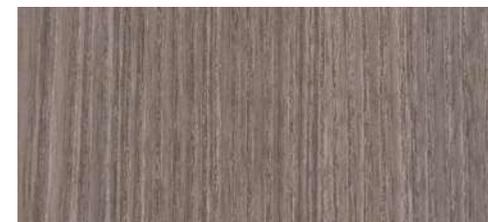
138 Rovere invecchiato - taglio seta



197 Eucalipto - taglio seta



408 Rovere grigio



400 Rovere Danubio



414 Noce rosso



412 Rovere vintage



413 Rovere champagne



410 Rovere chiaro

Materici



CAT. 2



304 Tessuto scuro



123 Tessuto medio



305 Tessuto chiaro

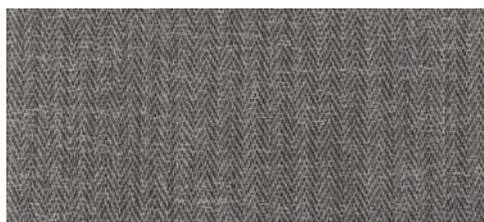


424 Ossido

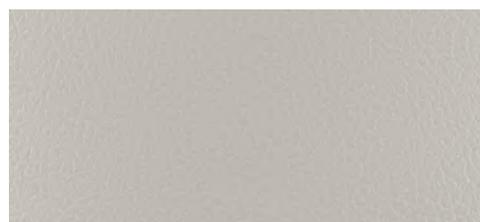
CAT. 3



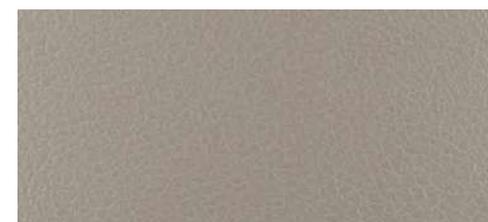
385 Lino bronzo



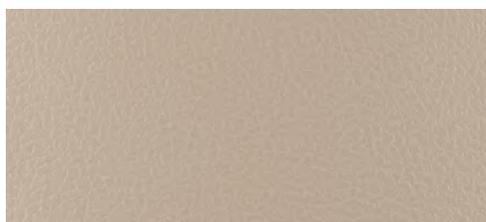
409 Corteccia



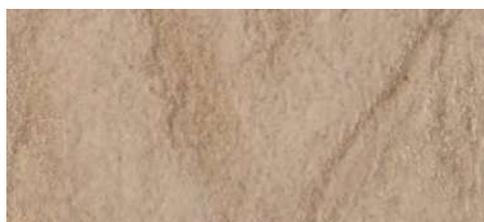
406 Primo fiore grigio



405 Primo fiore tortora



404 Primo fiore beige



415 Deserto

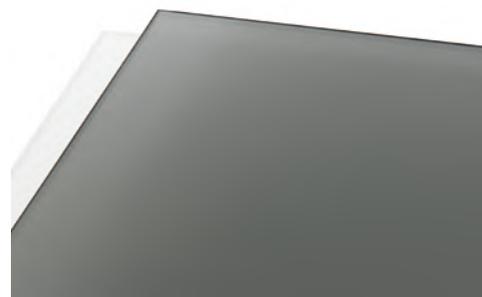
Vetri



01 Trasparente



03 Satinato



05 Fumé



02 Extrachiario



04 Bronzo



06 Verniciato a campione

METRICA[®]
STRUTTURALE

Capitolato tecnico



METRICA® è un sistema di pareti interne mobili attrezzate con struttura portante, con spessore nominale **104 mm**, fornita in **quattro soluzioni** formalmente diverse:

VERSIONI

METRICA®R

Parete composta da moduli dotati di vetro centrale di spessore 33.1 o temperato 5 mm

METRICA®V

Parete composta da moduli dotati di doppio vetro intelaiato di spessore 33.1 o temperato 5 mm

METRICA®S

Parete composta da moduli dotati di doppio vetro a filo esterno con perimetro serigrafato - vetro temperato 5 mm

METRICA®SOLID

Parete composta da pannelli ciechi a base di particelle di legno di spessore 18 mm

DESCRIZIONE GENERALE

La parete, di spessore totale 104 mm, è costituita da una **struttura portante** in profilati verticali di **lamiera zincata UNI EN 10143**, assemblati meccanicamente, con sezione di 65x33 mm sp=8/10 mm, orizzontalmente è controventata da profilati sagomati, sp=10/10 mm, dello stesso materiale. Nei punti di contatto tra montante e pannelli di chiusura è interposta una guarnizione morbida in veolene, avente funzione di tenuta e di fuga marcapannello.

I **montanti** sono dotati di asolatura a cremagliera, con fori rettangolari a passo 32 mm, atta ad accogliere i ganci a baionetta di ancoraggio dei pannelli vetrati o ciechi.

Le operazioni di livellamento verticali sono assicurate da due piedini regolabili manualmente.

Le **guide** a pavimento ed a soffitto sono costituite da profili estrusi in lega di alluminio 6060 UNI 9006/1. I profili di partenza a parete sono realizzati con profilati di lamiera di alluminio. Tali profili, di contatto con le strutture d'ambito, consentono il perfetto livellamento della parete sia in orizzontale che in verticale e la perfetta chiusura contro i paramenti murari esistenti.

I **moduli ciechi** sono realizzati in pannelli a base di particelle di legno (truciolare) nobilitati su entrambe le facce con carta melamminica e rifiniti perimetralmente con bordi in ABS, sp=10/10 mm.



Il sistema è dotato di **profili d'angolo**, fissi e variabili, che permettono connessioni a 2/3/4 vie.

Le **connessioni lineari** tra pannelli avvengono mediante i montanti.

La parete, sia nella tipologia cieca che vetrata, consente di modificare le caratteristiche acustiche degli spazi in cui viene inserita. Migliori prestazioni si ottengono con la parete cieca dotata di materassino interno in fibra minerale e con la versione a pannelli speciali del tipo acustico.

Le **porte**, disponibili nella tipologia a battente o scorrevole esterna e interna, possono essere fornite sia ad altezza standard sia ad altezza di parete. Entrambe le tipologie sono previste ad anta singola e doppia.

La **versione intelaiata** permette l'alloggiamento di chiudiporta superiori ad incasso e ghigliottine acustiche inferiori; quella vetrata permette unicamente l'installazione del chiudiporta esterno.

Il **tipo scorrevole** con guida esterna è realizzabile in legno, in vetro intelaiato singolo o solo vetro filo lucido; con guida incassata all'interno della struttura della parete, è realizzabile solo in legno o vetro filo lucido. Il corretto scorrimento è garantito da carrelli con ammortizzatore di chiusura ed apertura delle ante.

L'**anta in legno tamburato**, spessore 43 mm, è realizzata con struttura interna a nido d'ape inserita in un telaio perimetrale in legno di abete e pannelli fibrolegnosi sui due lati e rifinita con laminato HPL bordato in ABS, sp=10/10 mm.

L'**anta in vetro intelaiata**, perimetralmente presenta profili estrusi in lega di alluminio 6060 UNI 9006/1, di larghezza differenziata, e lastra interna in vetro temperato o stratificato (3+3 mm), con finitura trasparente o acidata.

Nelle ante in legno o con vetro intelaiato, le cerniere previste sono: esterne a bilico, con apertura a 180°; a scomparsa nel telaio, regolabili su tre assi, con apertura a 180°.

L'**anta in vetro** è costituita da una lastra temperata, con finitura trasparente o acidata, di spessore 10 mm.

Le cerniere previste nelle ante filo lucido sono: pressofuse in alluminio con apertura a 110° o 180°; a bilico, in alluminio e acciaio, con apertura a 180°; lineari, in alluminio e acciaio, con apertura a 180°.

Gli **stipiti** delle porte ed i montanti, realizzati in profili estrusi di alluminio a "cannocchiale" e dotati di guarnizioni di battuta in PVC, in colore grigio RAL 9006, permettono l'alloggiamento di eventuali cavi elettrici e l'inserimento di punti di comando a frutto singolo.



In corrispondenza del punto di battuta della serratura, sono previste controbordi in acciaio incassati nel telaio di alluminio, che garantiscono precisione di chiusura dello scrocco ed estrema robustezza.

Per consentire un adeguato **cablaggio** della parete, è previsto un **modulo apribile cieco**, studiato per favorire l'installazione di punti luce, punti presa, termostati, sensori di allarmi ed altre apparecchiature dimensionalmente compatibili.

Le porte sono dotate di una ricca **gamma di maniglie** di serie che può essere ulteriormente incrementata grazie all'impiego di serrature con piastra universale adatte anche all'installazione di articoli fuori catalogo.

Il sistema METRICA® viene proposto anche in versione a schermo del tipo "open space", completo di piedi di stabilizzazione, e come rivestimento a parete.

La parete è perfettamente **integrabile** con la versione a contenitore Quadra.



01. Modulo intero in legno - Prova Meccanica -
Certificato n. **253560 IT/EN - UNI 8201:1981**

02. Pannelli in truciolare nobilitato in rovere moro - Reazione al Fuoco -
Certificato n. **253501 IT/EN - UNI EN 13823:2005**

03. Classificazione Reazione al Fuoco -
Certificato n. **253504 IT/EN - UNI EN 13501 1:2007**



01. Modulo intero in legno con isolante interno solo nelle fasce di compensazione - lana di vetro d=35 Kg/mc Sp.=60 mm
- Prova Acustica -

Certificato n. 248482 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

02. Modulo intero in legno con isolante interno in lana di vetro d=35 Kg/mc Sp.=60 mm ed echostop -
Prova Acustica -

Certificato n. 248483 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

03. Modulo a fasce in legno con isolante interno solo nelle fasce di compensazione - lana di vetro d=35 Kg/mc Sp.=60 mm
- Prova Acustica -

Certificato n. 248488 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

04. Modulo a fasce in legno con isolante interno in lana di vetro d=35 Kg/mc Sp.=60 mm e profilo coestruso - Prova
Acustica -

Certificato n. 248489 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

05. Modulo intero ed echostop - Prova Acustica -

Certificato n. 248484 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007



01. Modulo intero con lastra centrale in vetro stratificato 6/7- isolante interno alle fasce di compensazione ed echostop - Prova Acustica -

Certificato n. 248485 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

02. Modulo a fasce con lastra centrale in vetro stratificato 6/7 - isolante interno alle fasce di compensazione ed echo stop - Prova Acustica -

Certificato n. 248490 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

03. Modulo a fasce con lastra centrale in vetro stratificato 6/7 - isolante interno alle fasce di compensazione e profilo coestruso - Prova Acustica -

Certificato n. 254591 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

04. Modulo con mezzo vetro - lastra centrale in vetro stratificato 6/7- isolante interno alle fasce di compensazione ed echostop - Prova Acustica -

Certificato n. 248046 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

05. Modulo con mezzo vetro - lastra centrale in vetro stratificato 6/7- isolante interno, profilo coestruso ed echostop - Prova Acustica -

Certificato n. 248047 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

06. Modulo intero in vetro - lastra centrale in stratificato 6/7 - Prova Meccanica -

Certificato n. 253562 IT/EN - UNI 8201:1981



- 01.** Modulo intero con due lastre incollate in vetro temperato 5 mm- isolante interno alle fasce di compensazione ed echostop - Prova Acustica -
Certificato n. 248494 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007
- 02.** Modulo a fasce con due lastre incollate in vetro temperato 5 mm- isolante interno alle fasce di compensazione + profilo coestruso ed echostop anche nei montanti - Prova Acustica -
Certificato n. 254593 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007
- 03.** Modulo con mezzo vetro - due lastre incollate in vetro temperato 5 mm- isolante interno alle fasce di compensazione ed echostop - Prova Acustica -
Certificato n. 248045 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007
- 04.** Modulo con mezzo vetro - due lastre incollate in vetro temperato 5 mm - isolante interno, profilo coestruso ed echostop - Prova Acustica -
Certificato n. 248048 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007
- 05.** Modulo intero in vetro - due lastre incollate in vetro temperato 5 mm - Prova Meccanica -
Certificato n. 253563 IT/EN - UNI 8201:1981



01. Modulo intero con due lastre intelaiate in vetro stratificato 6/7 - isolante interno alle fasce di compensazione ed echostop - Prova Acustica -

Certificato n. 248486 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

02. Modulo a fasce con due lastre intelaiate in vetro stratificato 6/7- isolante interno alle fasce di compensazione ed echostop - Prova Acustica -

Certificato n. 248492 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

03. Modulo intero con due lastre intelaiate in vetro stratificato 6/7- isolante interno alle fasce di compensazione e profilo coestruso - Prova Acustica -

Certificato n. 248487 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

04. Modulo a fasce con due lastre intelaiate in vetro stratificato 6/7- isolante interno alle fasce di compensazione e profilo coestruso - Prova Acustica -

Certificato n. 248493 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007



05. Modulo con mezzo vetro - due lastre intelaiate in vetro stratificato 6/7 - isolante interno alle fasce di compensazione ed echostop - Prova Acustica -

Certificato n. 248044 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

06. Modulo con mezzo vetro - due lastre intelaiate in vetro stratificato 6/7- isolante interno, profilo coestruso ed echostop - Prova Acustica -

Certificato n. 248049 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

07. Modulo intero in vetro - due lastre intelaiate in vetro stratificato 6/7 - Prova Meccanica -

Certificato n. 253561 IT/EN - UNI 8201:1981



METRICA PORTE

01. Porta in legno - Prova Acustica -
Certificato n. 251626 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

02. Porta in vetro temperato 10 mm - Prova Acustica -
Certificato n. 251625 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

03. Porta in vetro stratificato 6/7 intelaiato - Prova Acustica -
Certificato n. 251624 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

METRICA D: PORTA CIECA

01. Porta cieca 104 mm. - Prova Acustica -
Certificato n. 279745 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717- 1:2007

METRICA D: PORTA VETRATA

01. Porta vetrata 104 mm. - Prova Acustica -
Certificato n. 279746 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007



Etoile s.r.l. - Società Unipersonale

Via D. Albertario, 50 61032 Zona Ind.le Bellocchi - Fano (PU) Italy
P. +39.0721.85.59.34 - F. +39.0721.85.92.14
info@etoilesrl.it - www.etoilesrl.it



☐ ETOILE

QUADRA®



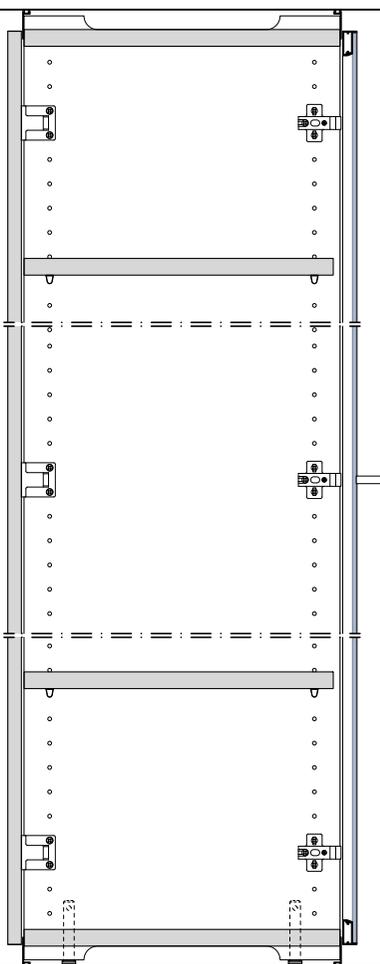
Quadra è una parete a contenitore proposta in **tre profondità** e tre tipologie di **ante**, integrabile con tutte le pareti divisorie.



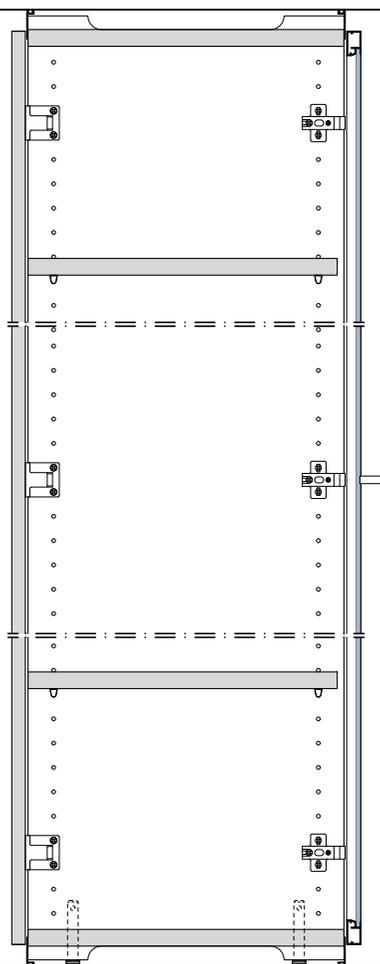
QUADRA® S
ante in vetro a filo esterno

QUADRA® V
ante in vetro "intelaiato"

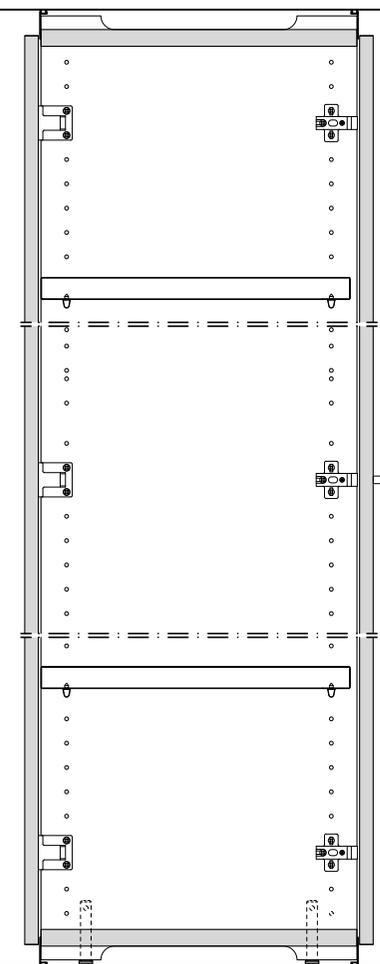
QUADRA® SOLID
ante cieche



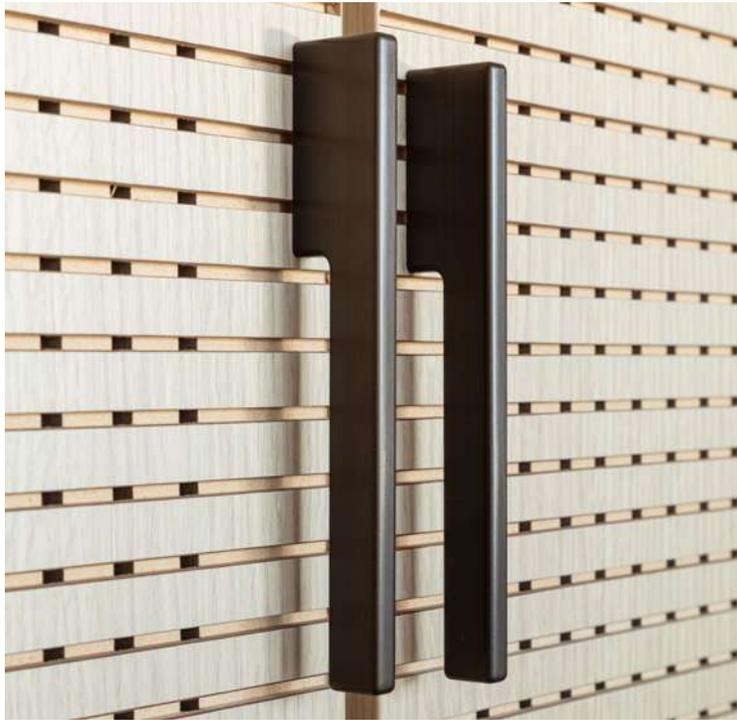
366/462/600



366/462/600



366/462/600





CARATTERISTICHE

- 01.** 3 profondità - 600, 462 e 366 mm
- 02.** 2 larghezze - 500 e 1000 mm
- 03.** Struttura a spalla portante in pannelli nobilitati - spessore 22 mm
- 04.** Schienali e fianchi di finitura in pannelli nobilitati, impiallacciati o laccati - spessore 18 mm
- 05.** 3 tipologie di ante - anta cieca, in vetro intelaiata e a filo esterno
- 06.** Profilo di tamponamento inferiore e superiore in alluminio
- 07.** Cablaggio nella base inferiore
- 08.** Ripiani interni in nobilitato o metallo
- 09.** Aste appendiabiti
- 10.** Cassetti e porta cartelle estraibili
- 11.** Ante a tutta altezza e vani a giorno
- 12.** Profilo cremagliera in alluminio o foratura passo 32 mm per la regolazione dei piani in altezza
- 13.** Contenitori integrabili con tutte le pareti divisorie

QUADRA[®] S

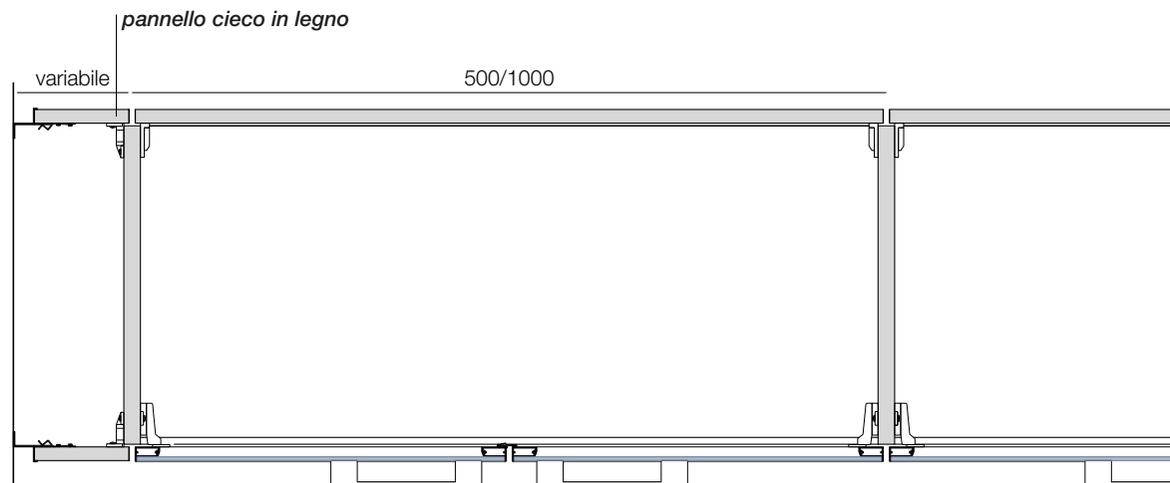
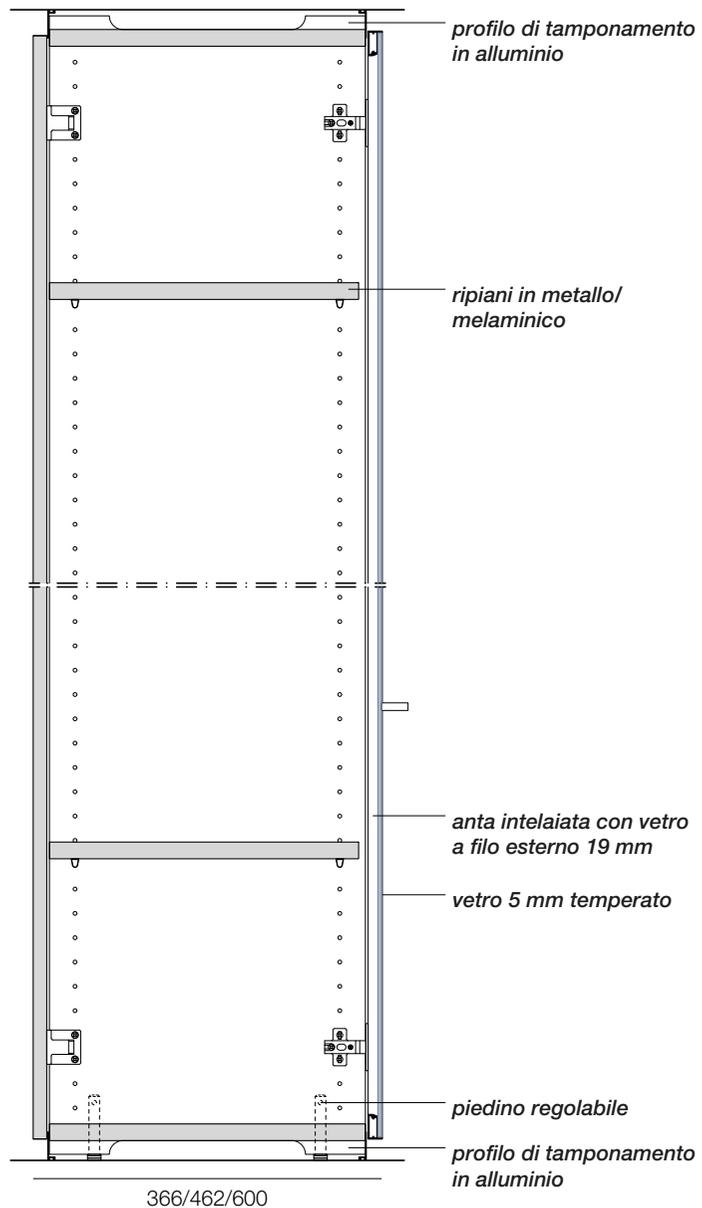




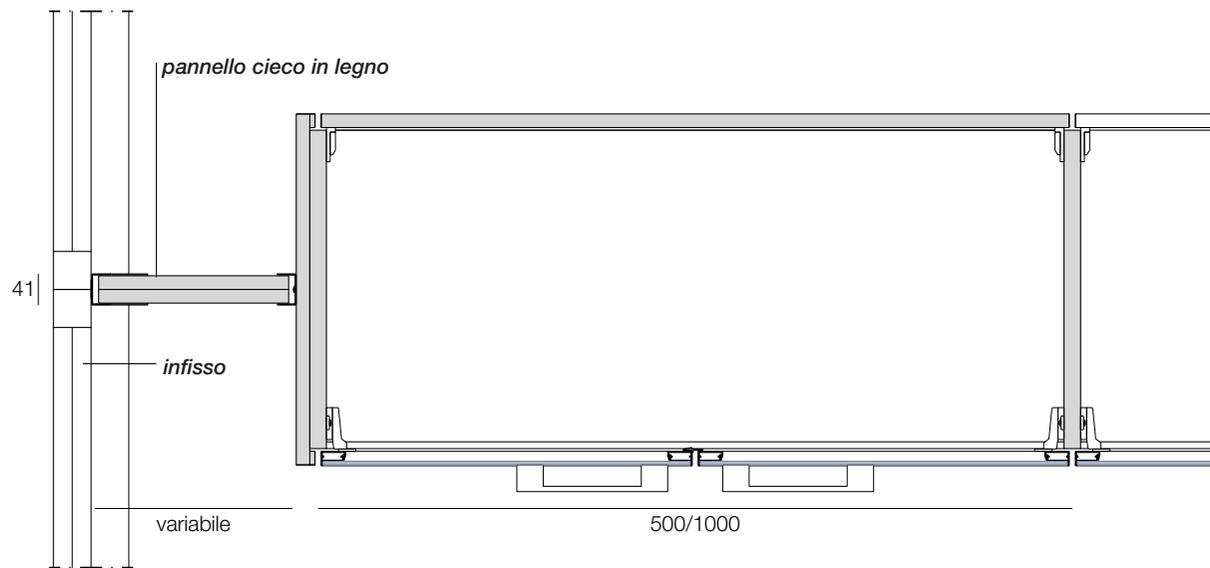
- 01.** 3 profondità - 600, 462 e 366 mm
- 02.** 2 larghezze - 500 e 1000 mm
- 03.** Struttura a spalla portante in pannelli nobilitati - spessore 22 mm
- 04.** Schienali e fianchi di finitura in pannelli nobilitati, impiallacciati o laccati - spessore 18 mm
- 05.** Ante in vetro a filo esterno - spessore 19 mm
- 06.** Profilo di tamponamento inferiore e superiore in alluminio
- 07.** Cablaggio nella base inferiore
- 08.** Ripiani interni in nobilitato o metallo
- 09.** Aste appendiabiti
- 10.** Cassetti e porta cartelle estraibili
- 11.** Ante a tutta altezza e vani a giorno
- 12.** Profilo cremagliera in alluminio o foratura passo 32 mm per la regolazione dei piani in altezza
- 13.** Contenitori integrabili con tutte le pareti divisorie



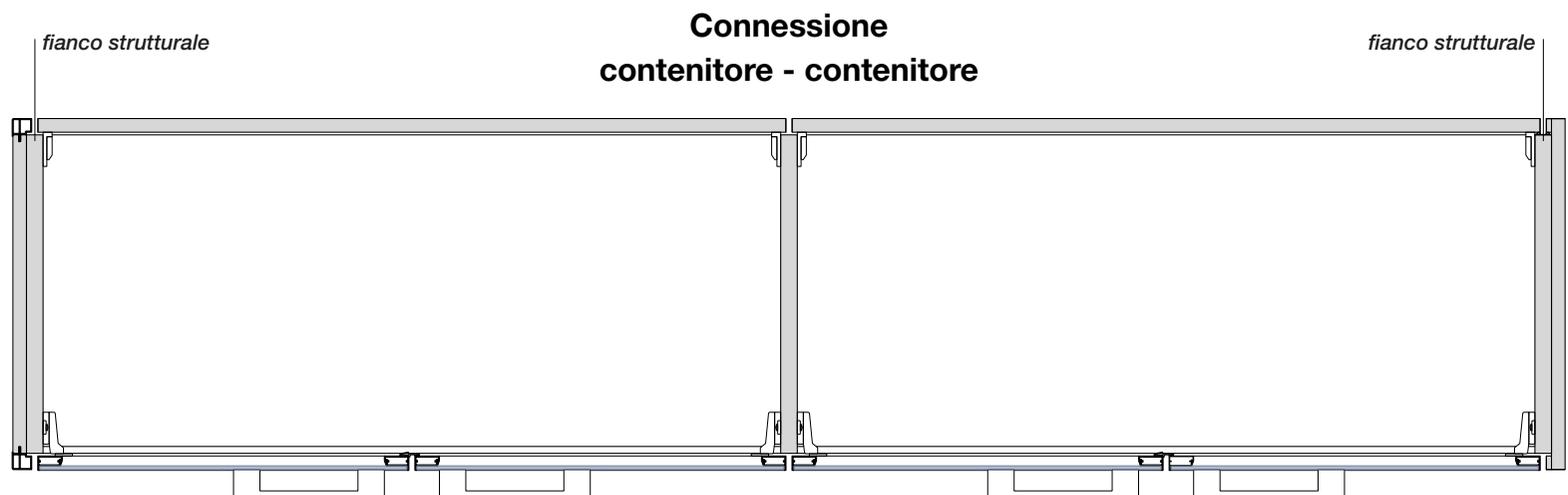
Partenze



Partenza da parete con pannello di compensazione



Partenza da parete



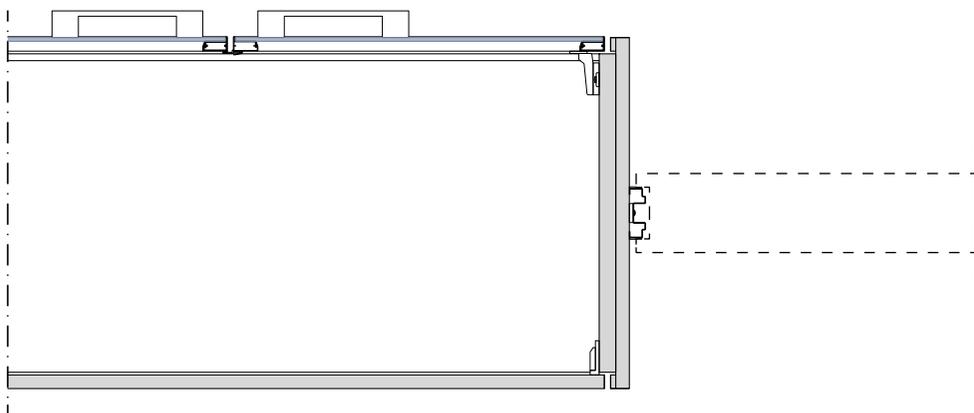
**Fianco terminale in legno
con profili in alluminio**

Fianco terminale in legno

Connessioni lineari

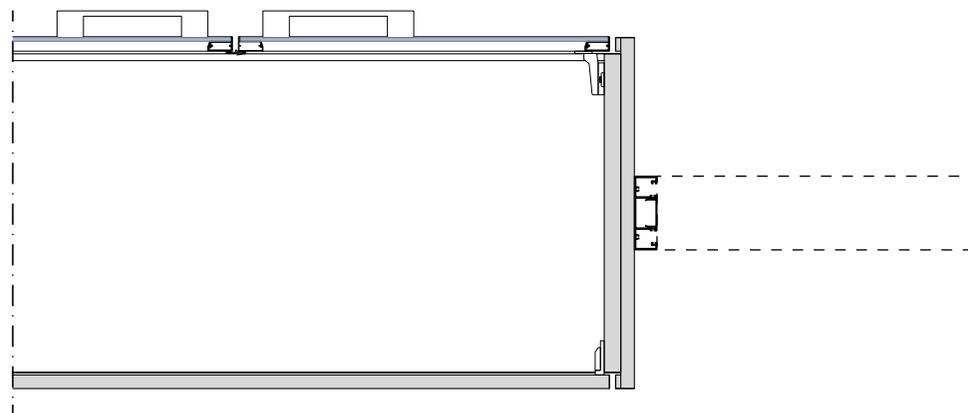


**connessioni valide
per tutte le metriche strutturali e metrica d*

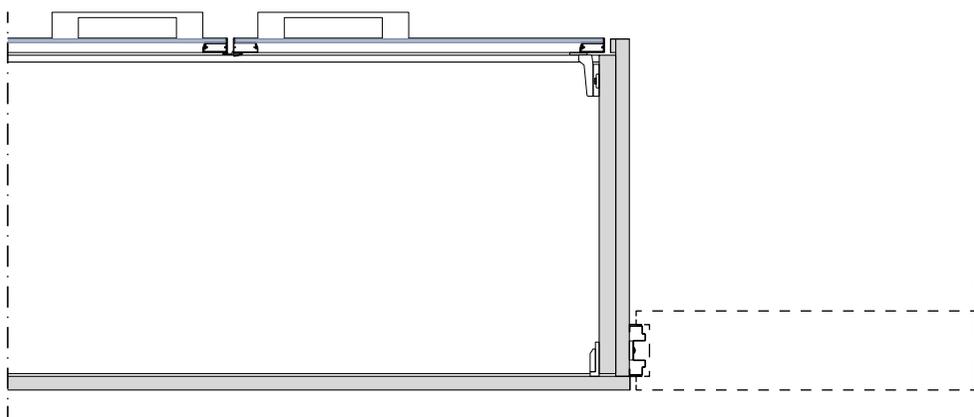


Connessione centrale con metrica

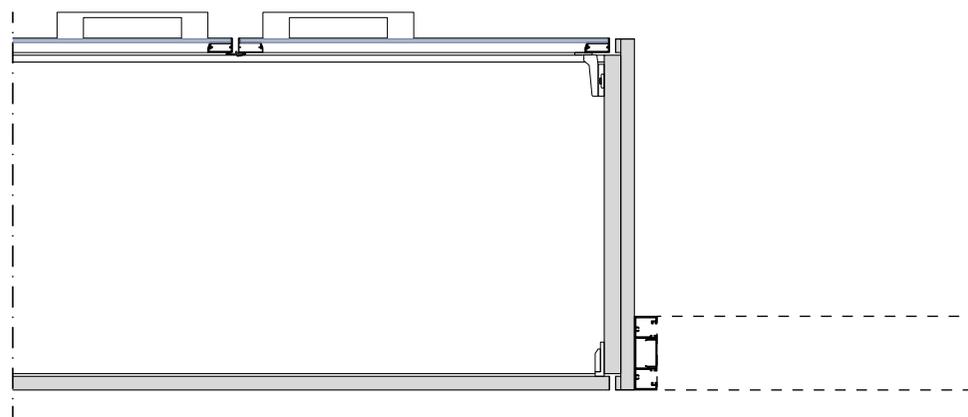
**connessioni valide
per tutte le metriche f*



Connessione centrale con metrica f



Connessione a correre con metrica

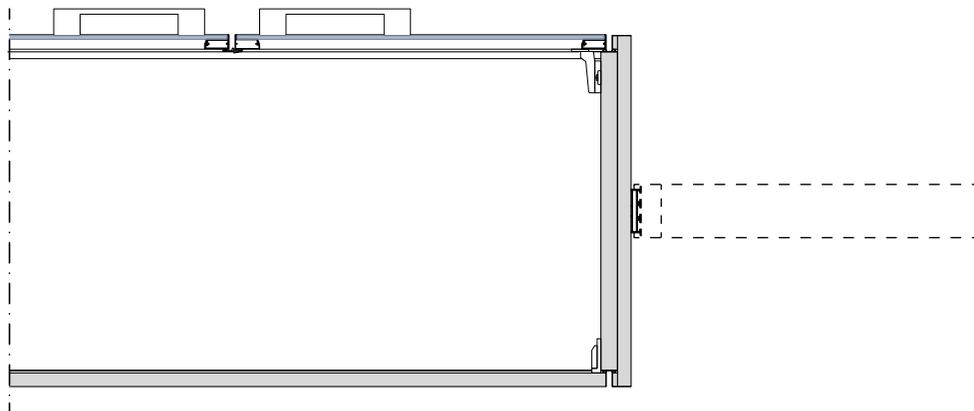


Connessione a correre con metrica f

Connessioni lineari

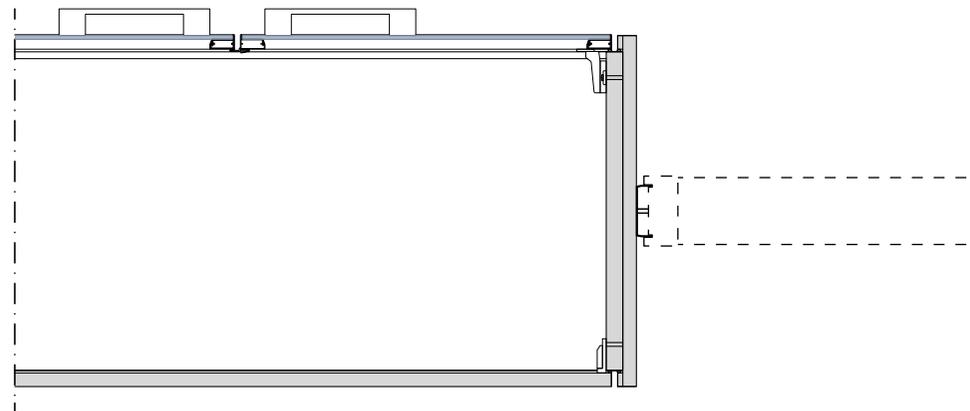


**connessioni valide
per tutte le ritmica*

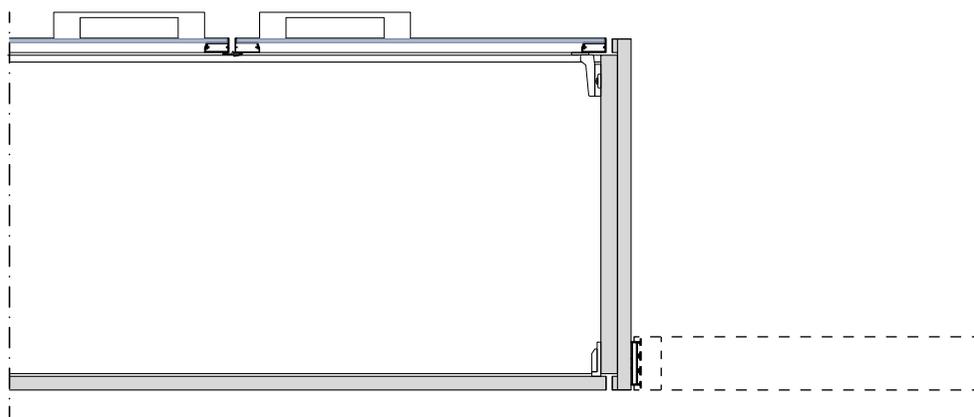


Connessione centrale con ritmica

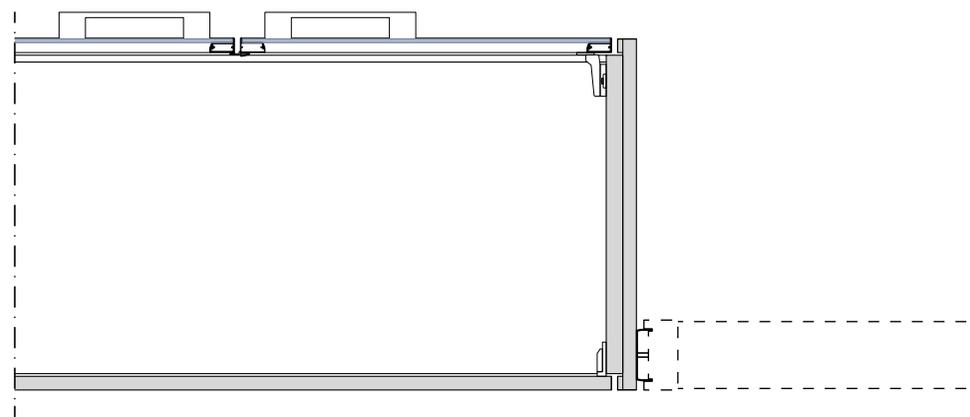
**connessioni valide
per tutte le ritmica wood*



Connessione centrale con ritmica wood



Connessione a correre con ritmica

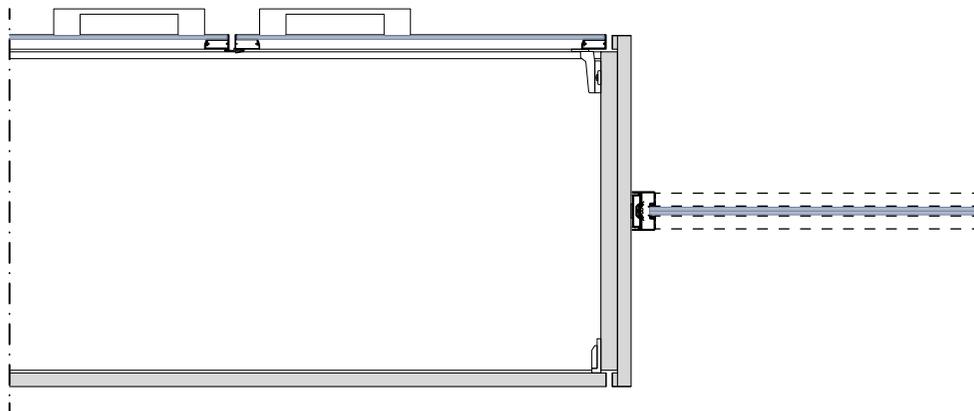


Connessione a correre con ritmica wood

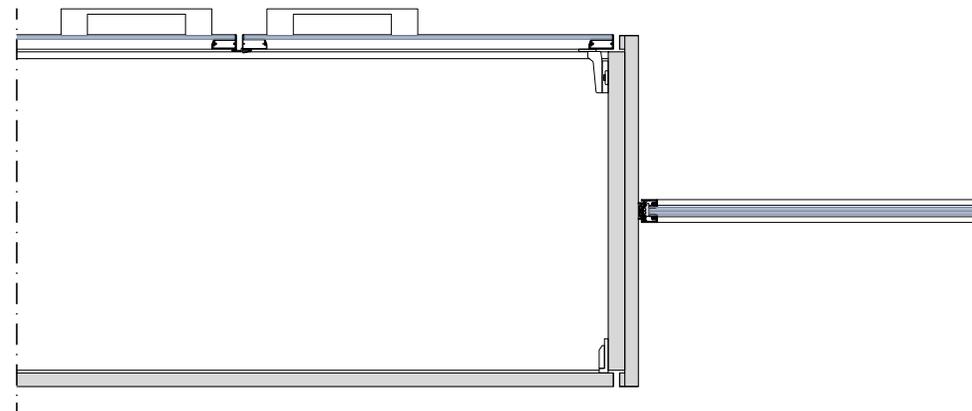
Connessioni lineari



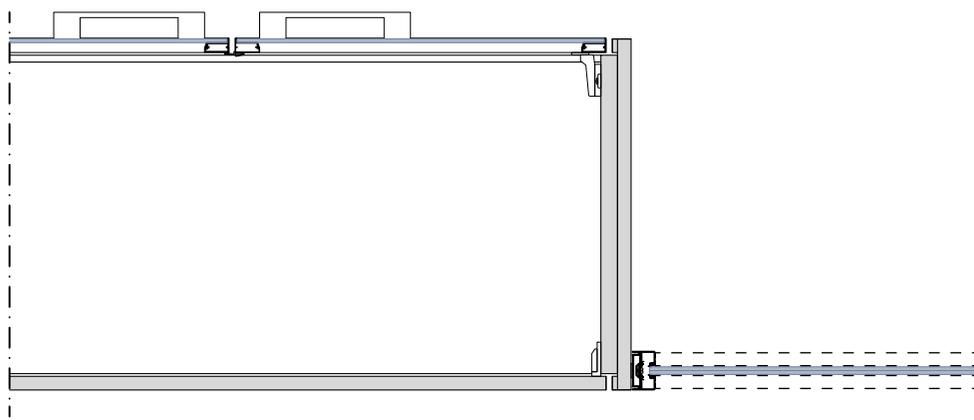
**connessioni valide
per tutte le uniche monovetro*



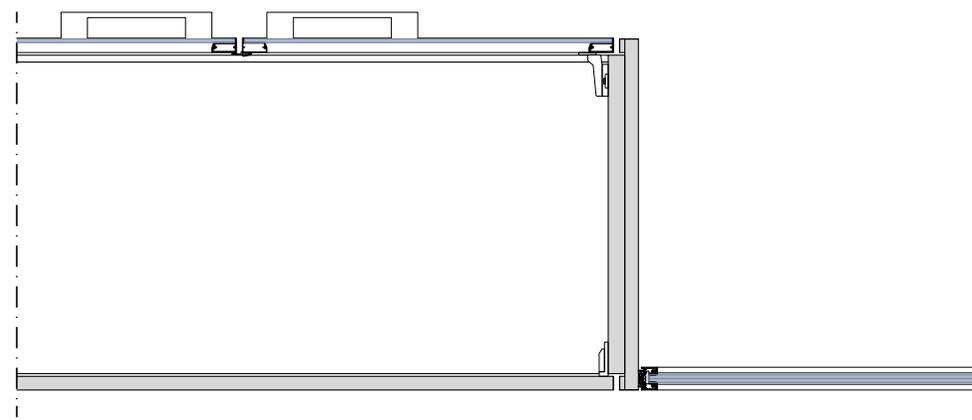
Connessione centrale con unica



Connessione centrale con unica slim

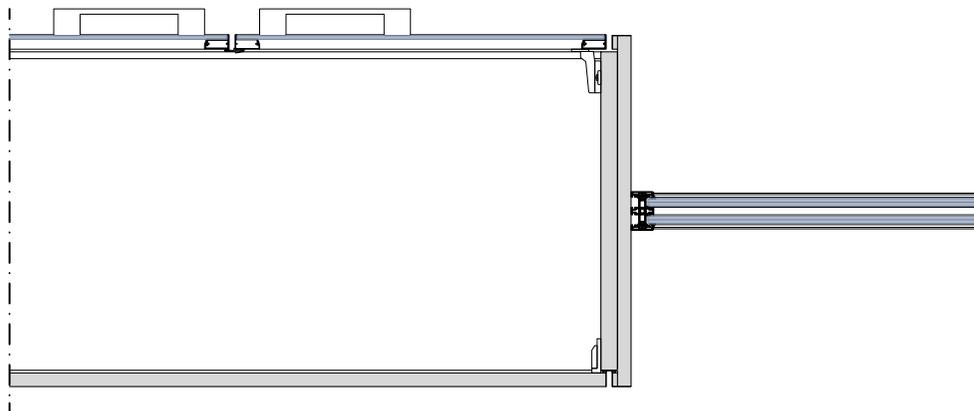


Connessione a correre con unica

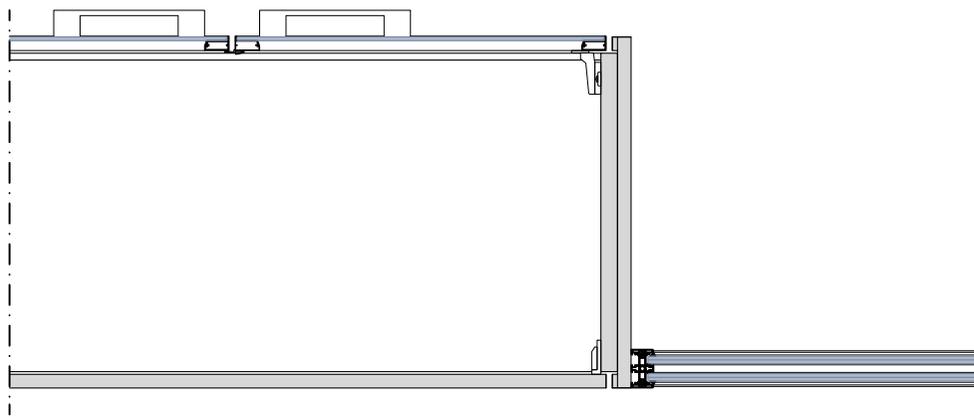


Connessione a correre con unica slim

Connessioni lineari



Connessione centrale con unica d

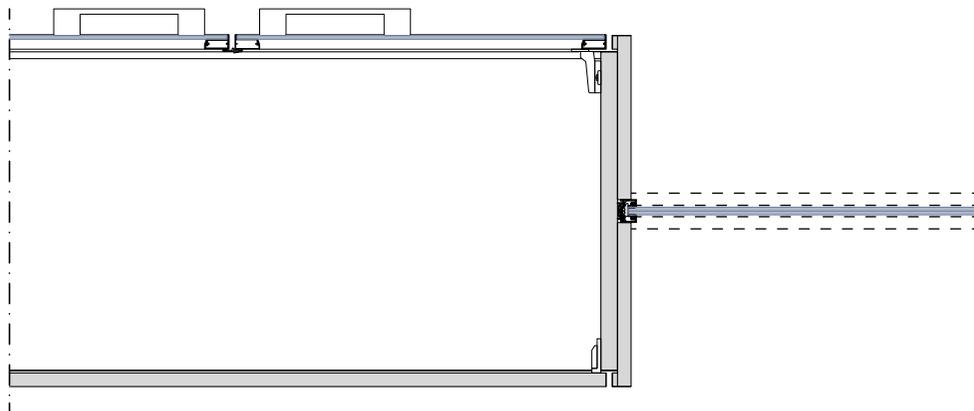


Connessione a correre con unica d

Connessioni lineari

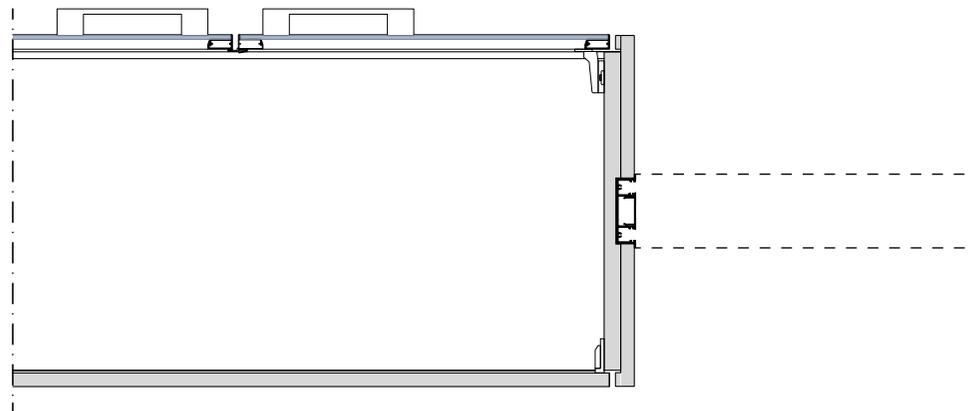


**connessione valida
per tutte le unica monovetro*

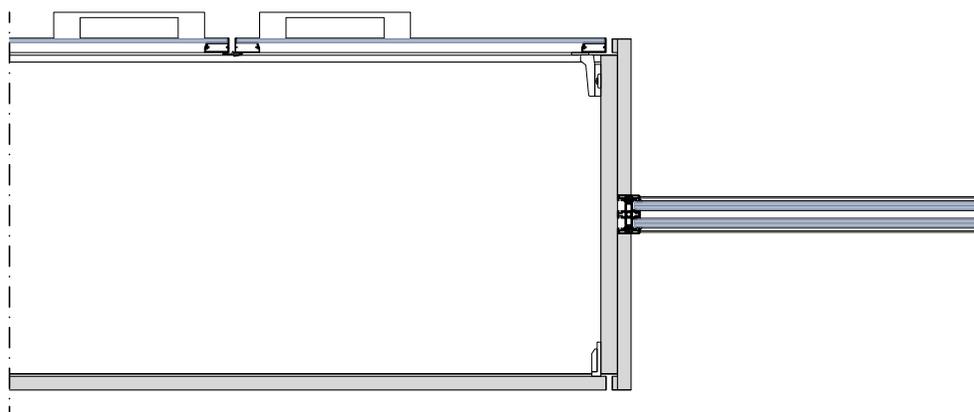


Connessione centrale con unica incassata

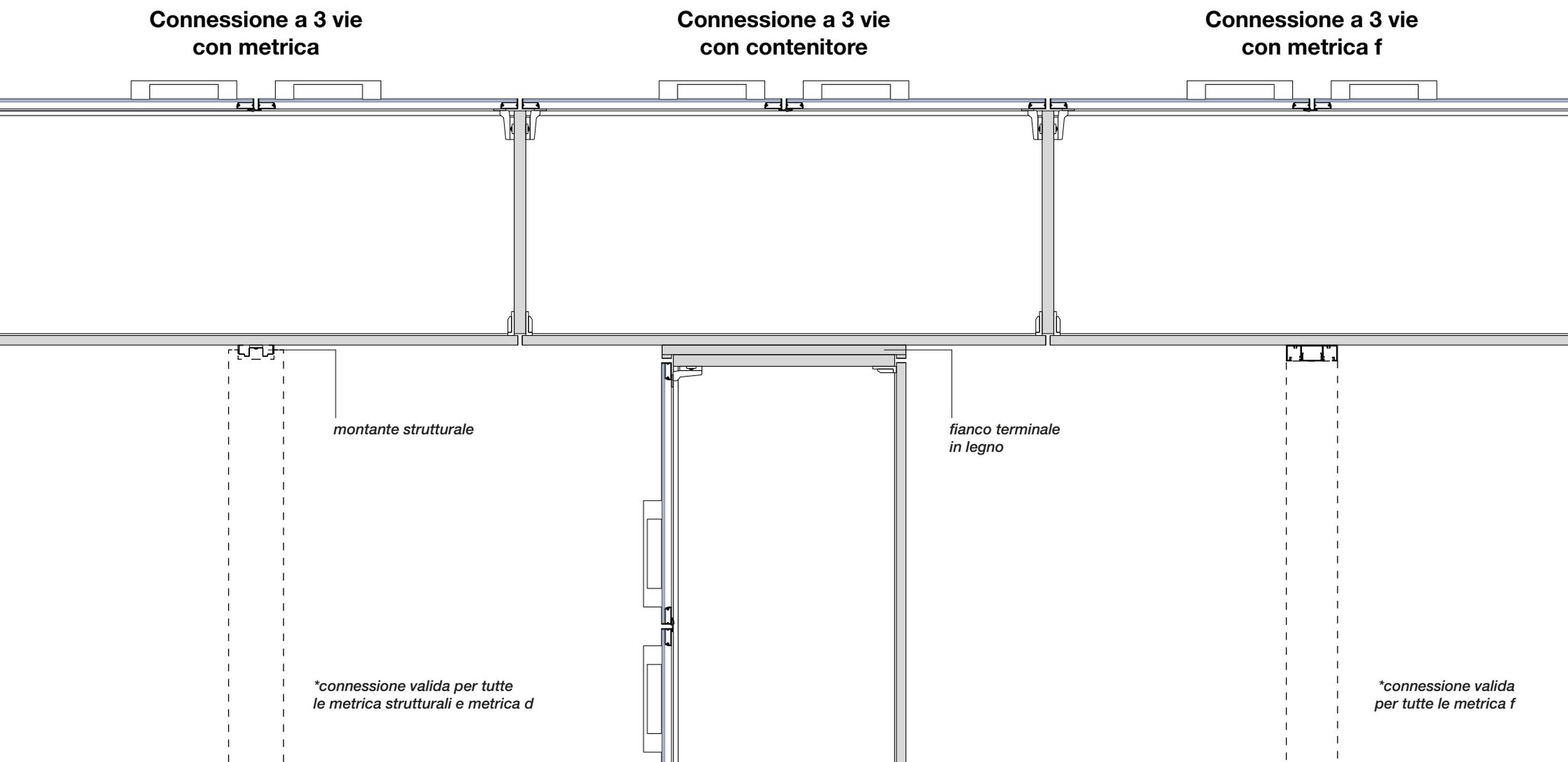
**connessione valida
per tutte le metrica f*



Connessione centrale con metrica f incassata



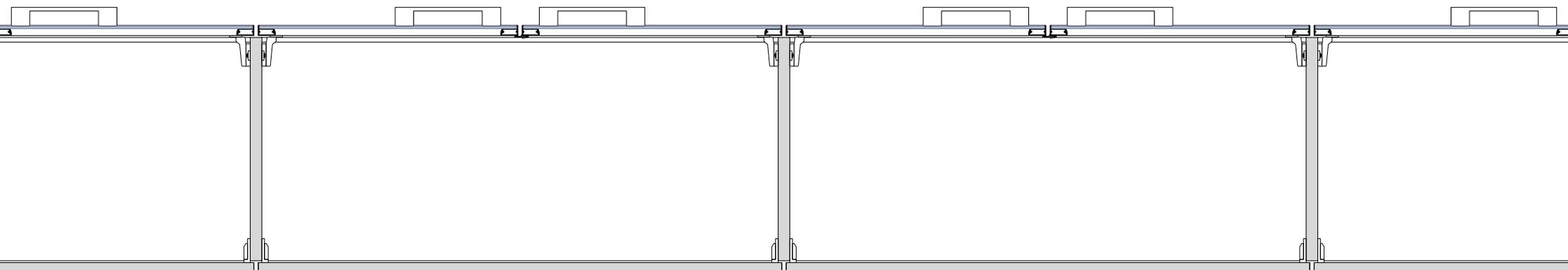
Connessione centrale con unica d incassata





**Connessione a 3 vie
con ritmica**

**Connessione a 3 vie
con ritmica wood**



**connessione valida
per tutte le ritmica*

**connessione valida
per tutte le ritmica wood*

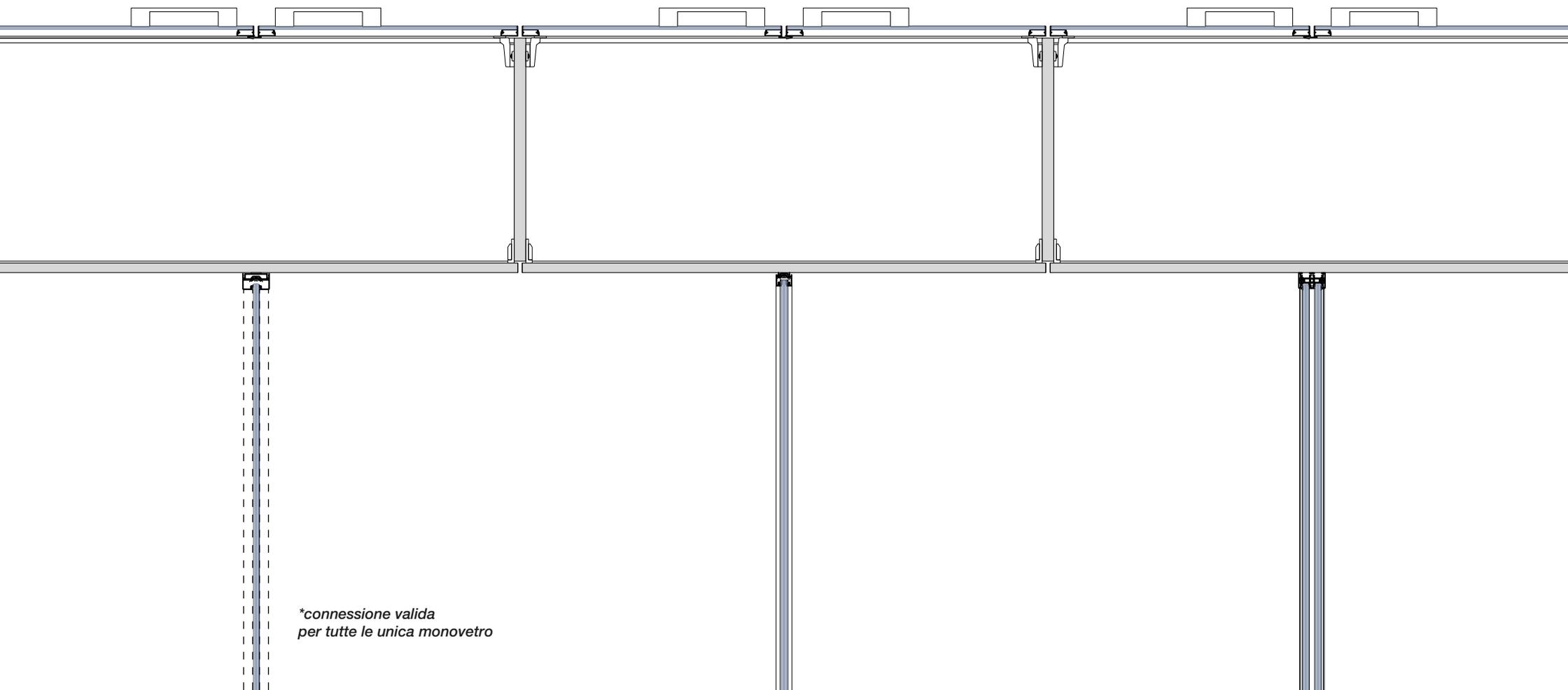
Connessioni a tre vie



Connessione a 3 vie
con unica

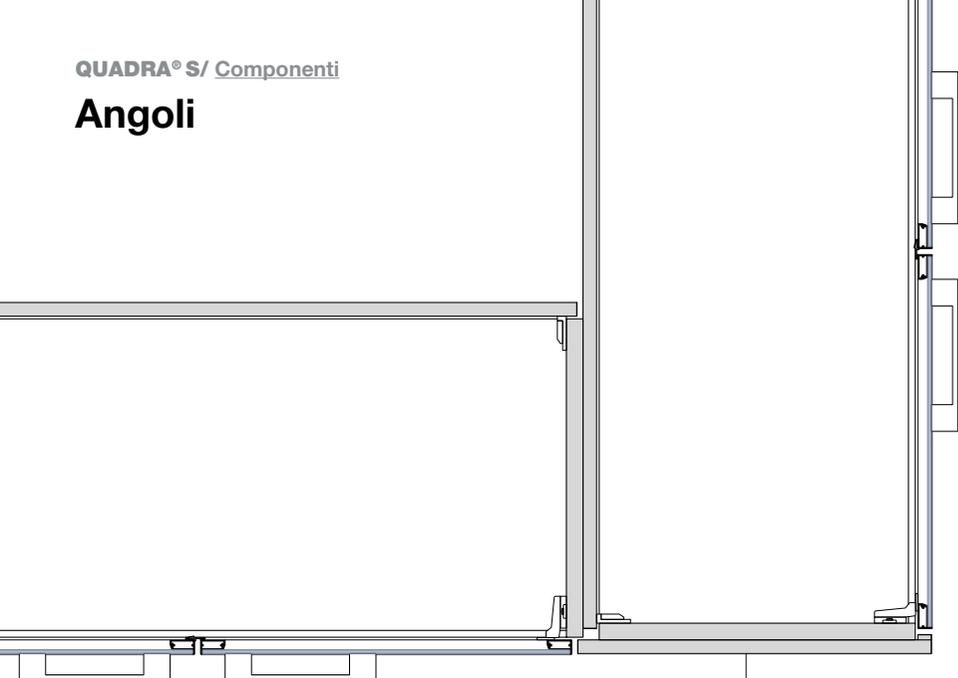
Connessione a 3 vie
con unica slim

Connessione a 3 vie
con unica d



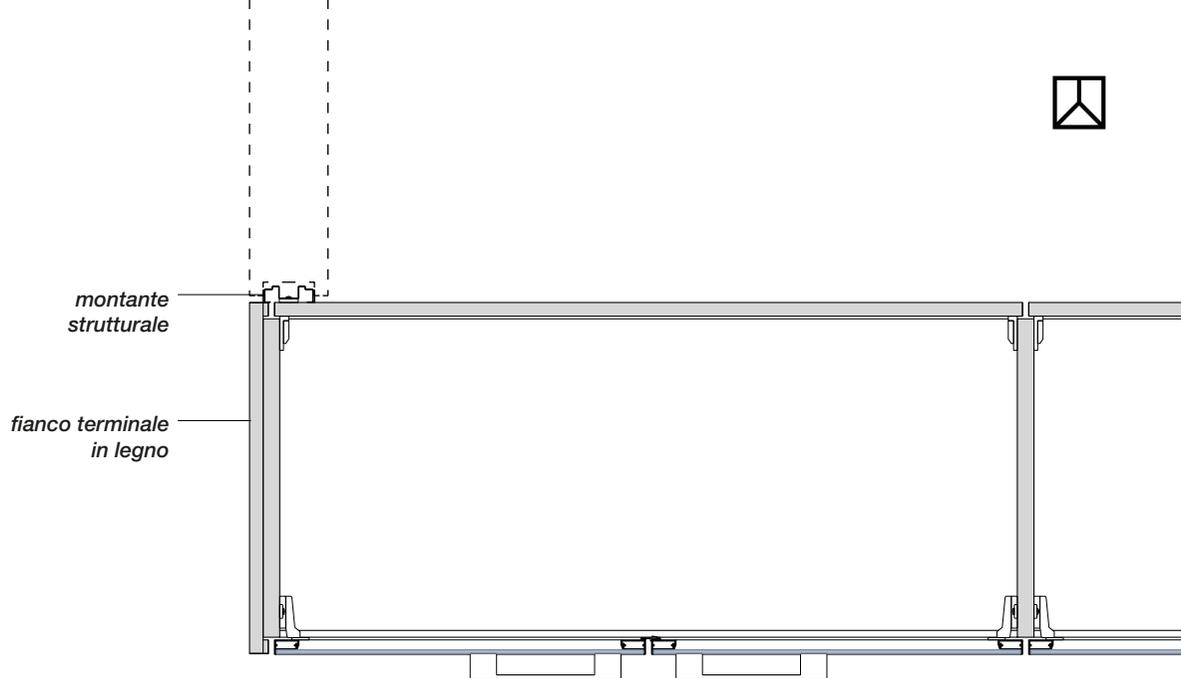
**connessione valida
per tutte le unica monovetro*

Angoli



**Angolo a 90°
quadra - quadra**

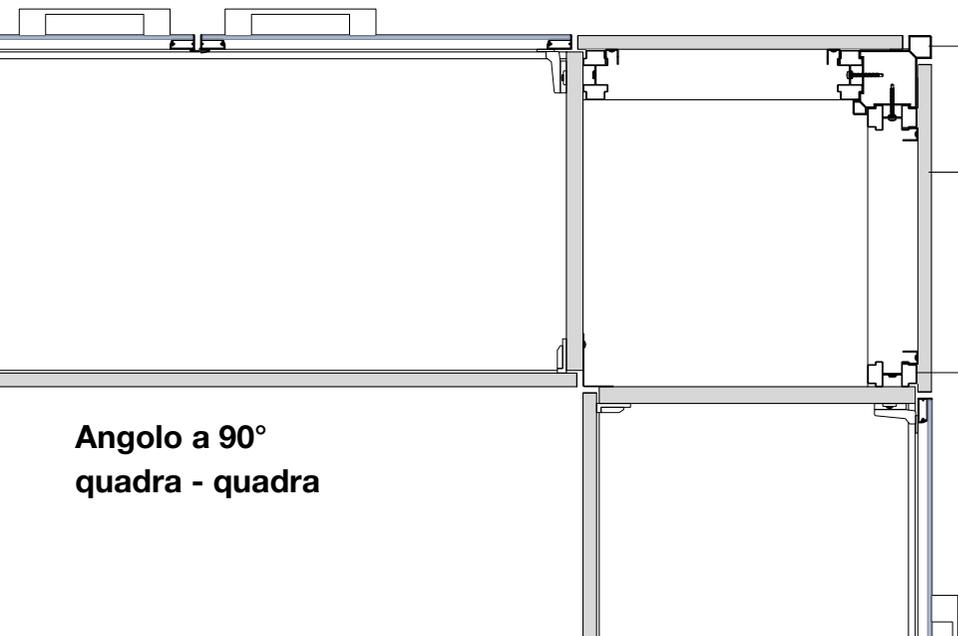
*fianco terminale
in legno*



*montante
strutturale*

*fianco terminale
in legno*

**Angolo a 90°
quadra - metrica**



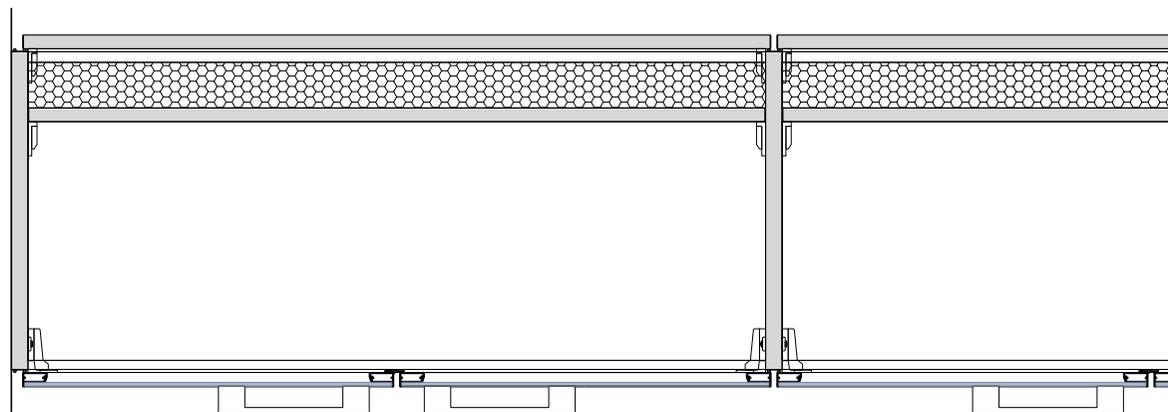
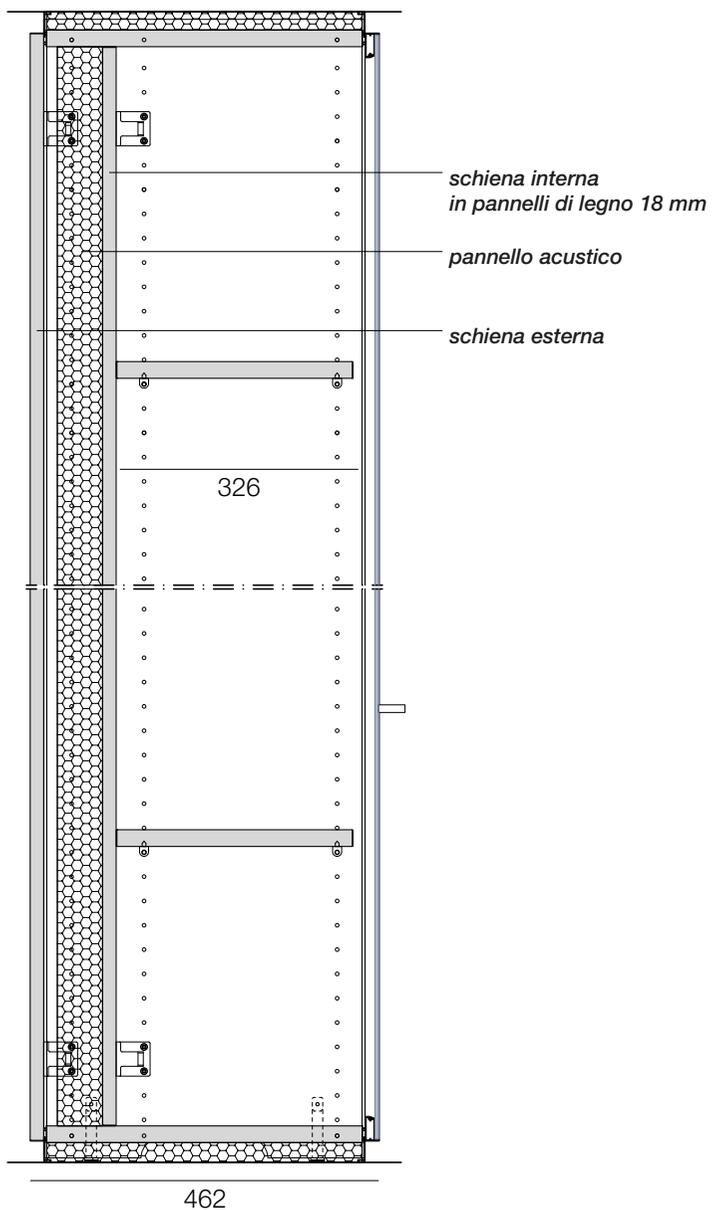
**Angolo a 90°
quadra - quadra**

*angolo in
alluminio*

pannello di chiusura 18 mm

*montante
strutturale*

Coibentazione interna



*disponibile solo per profondità 462 mm

QUADRA® V

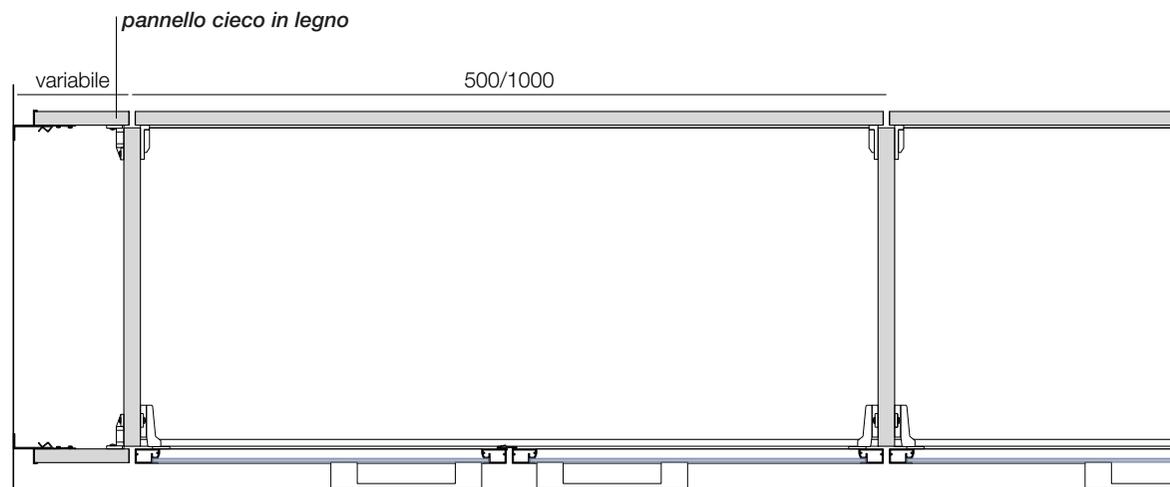
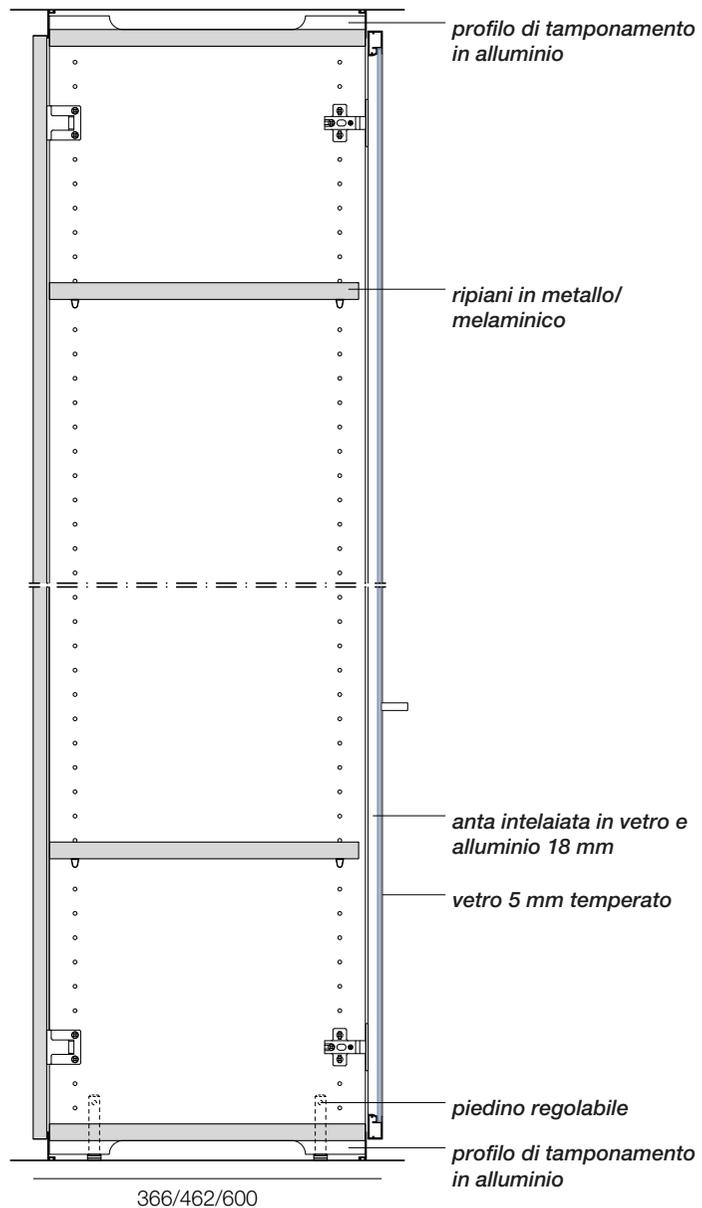




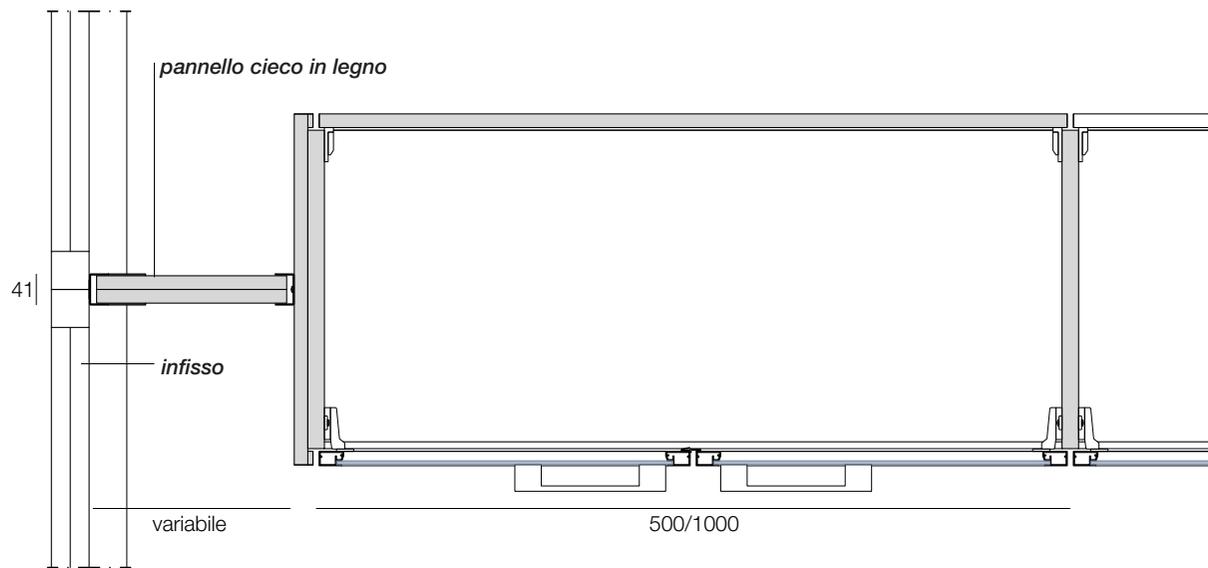
- 01.** 3 profondità - 600, 462 e 366 mm
- 02.** 2 larghezze - 500 e 1000 mm
- 03.** Struttura a spalla portante in pannelli nobilitati - spessore 22 mm
- 04.** Schienali e fianchi di finitura in pannelli nobilitati, impiallacciati o laccati - spessore 18 mm
- 05.** Ante in vetro intelaiate - spessore 19 mm
- 06.** Profilo di tamponamento inferiore e superiore in alluminio
- 07.** Cablaggio nella base inferiore
- 08.** Ripiani interni in nobilitato o metallo
- 09.** Aste appendiabiti
- 10.** Cassetti e porta cartelle estraibili
- 11.** Ante a tutta altezza e vani a giorno
- 12.** Profilo cremagliera in alluminio o foratura passo 32 mm per la regolazione dei piani in altezza
- 13.** Contenitori integrabili con tutte le pareti divisorie



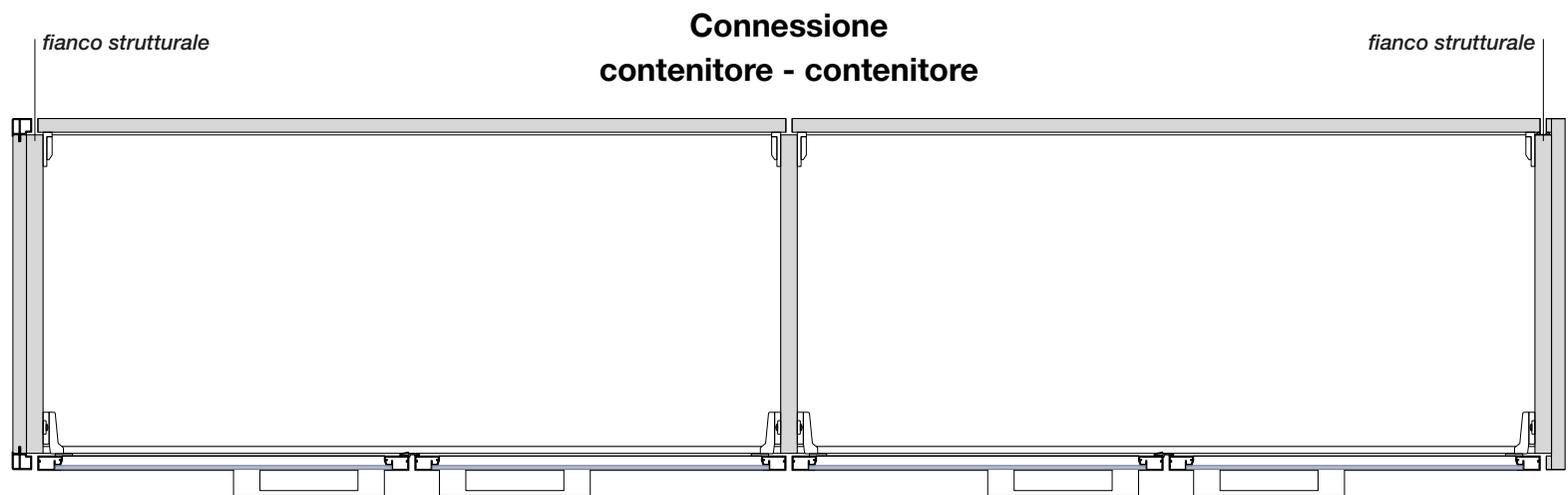
Partenze



Partenza da parete con pannello di compensazione



Partenza da parete



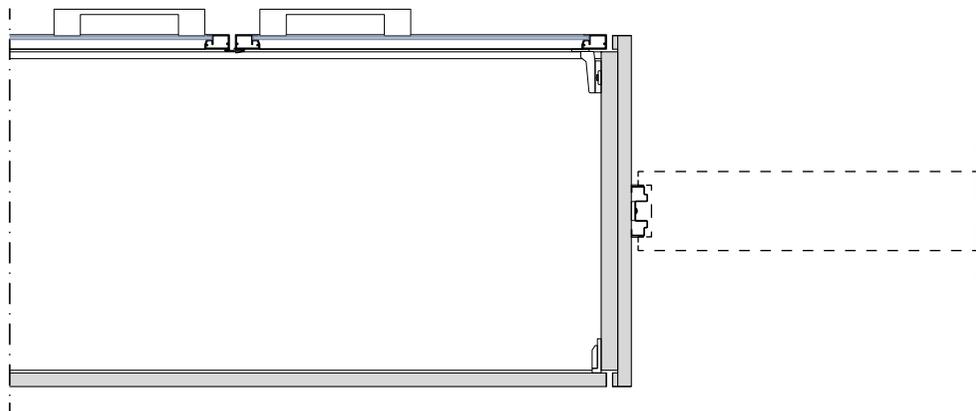
**Fianco terminale in legno
con profili in alluminio**

Fianco terminale in legno

Connessioni lineari

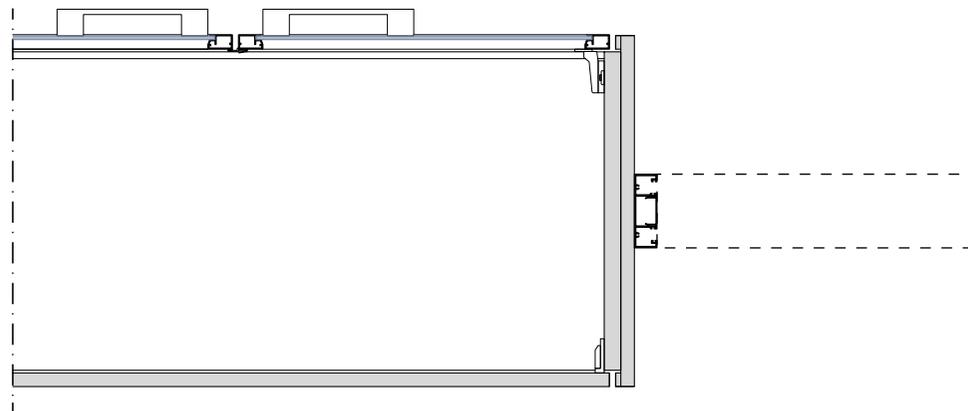


**connessioni valide
per tutte le metriche strutturali e metrica d*

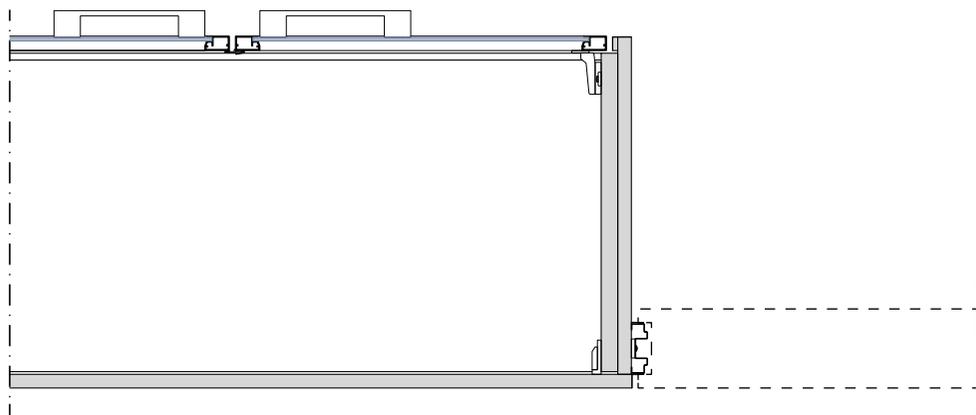


Connessione centrale con metrica

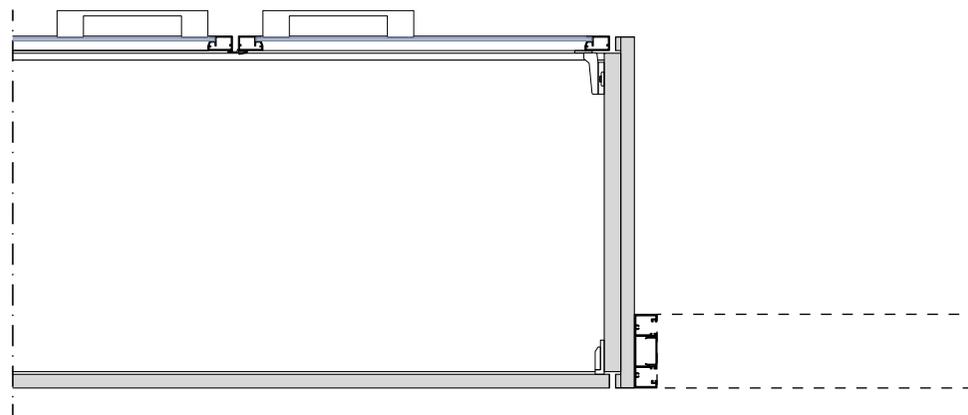
**connessioni valide
per tutte le metriche f*



Connessione centrale con metrica f



Connessione a correre con metrica

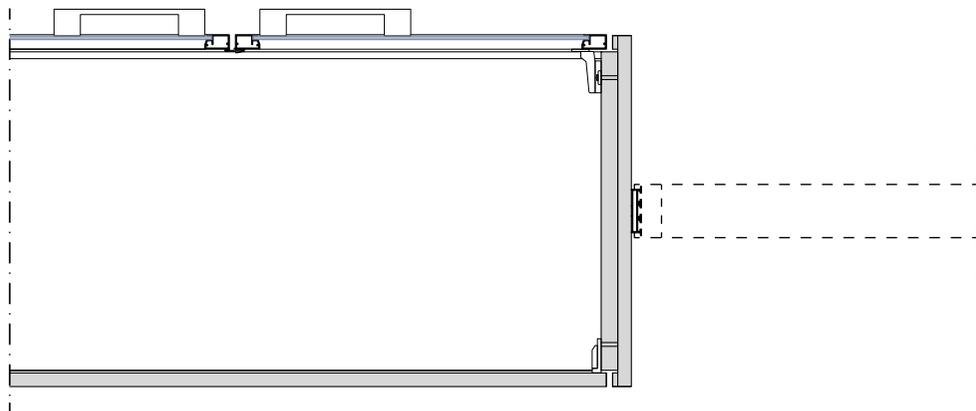


Connessione a correre con metrica f

Connessioni lineari

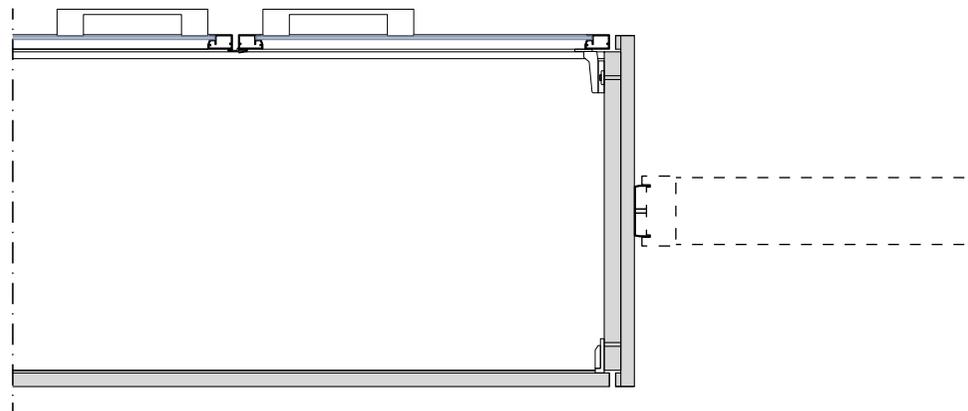


**connessioni valide
per tutte le ritmica*

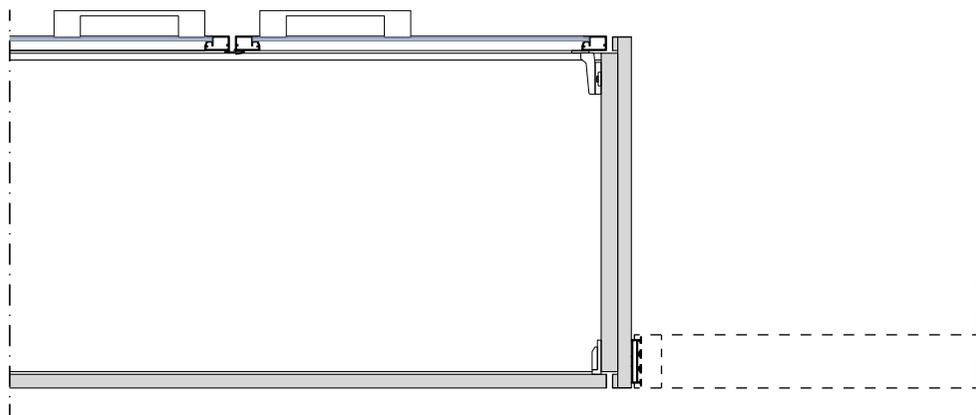


Connessione centrale con ritmica

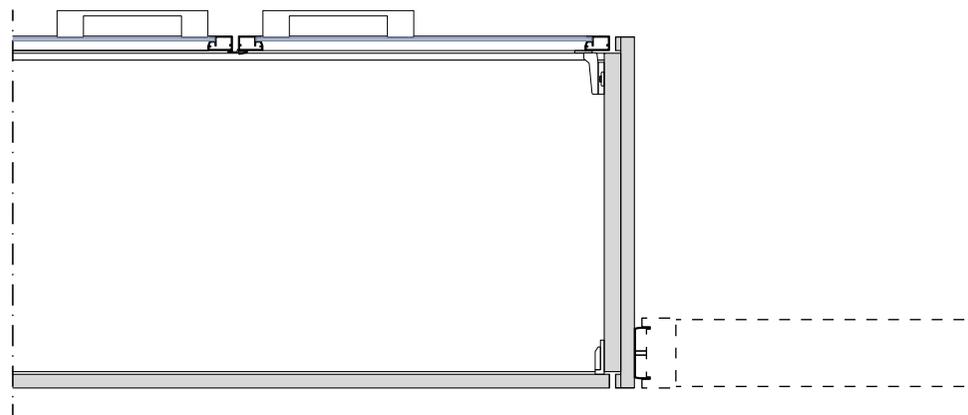
**connessioni valide
per tutte le ritmica wood*



Connessione centrale con ritmica wood



Connessione a correre con ritmica

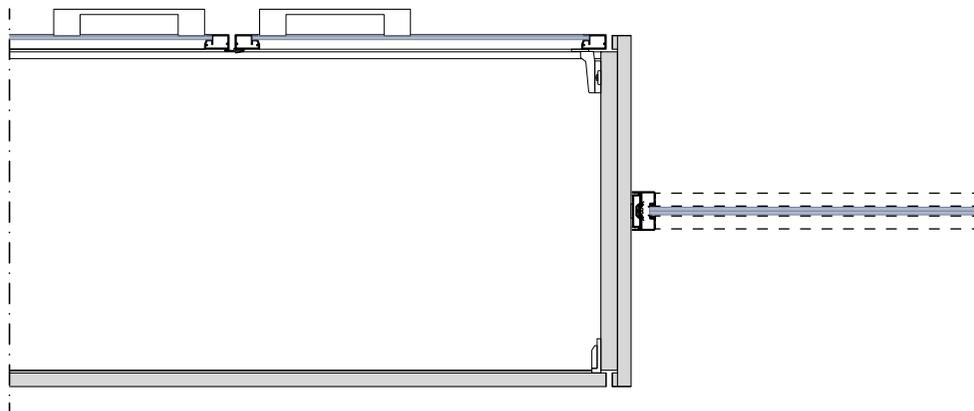


Connessione a correre con ritmica wood

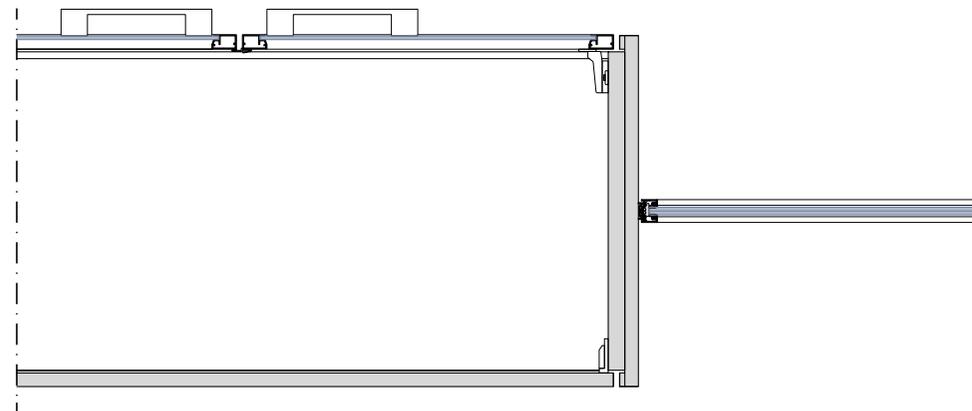
Connessioni lineari



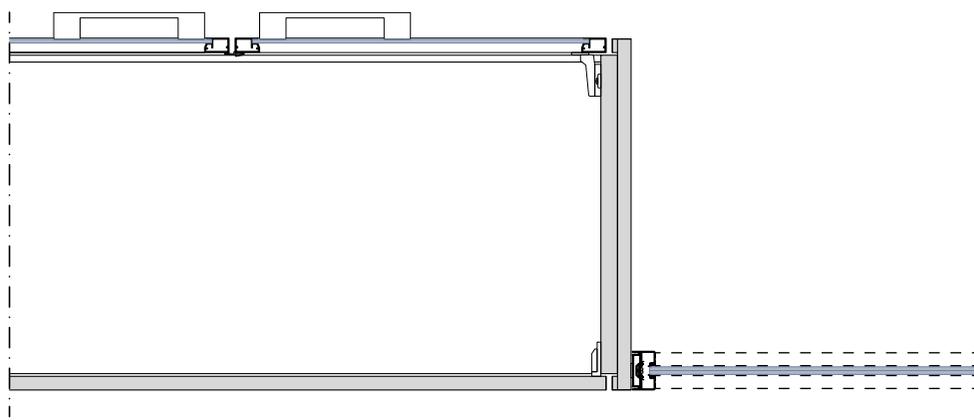
**connessioni valide
per tutte le uniche monovetro*



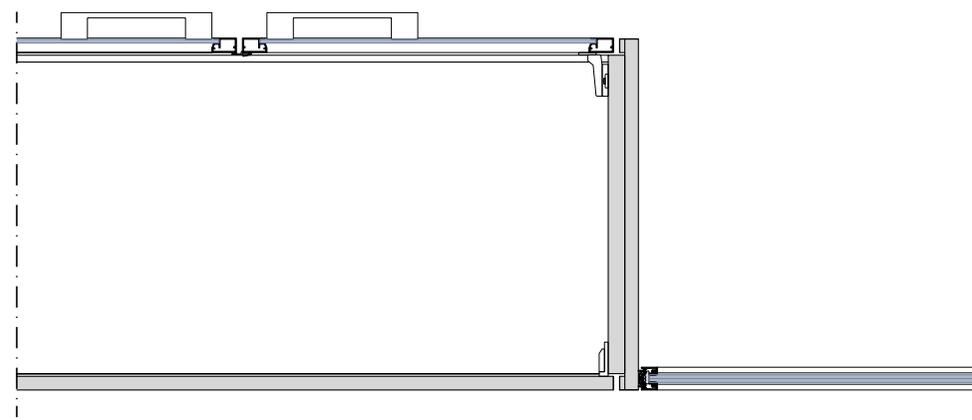
Connessione centrale con unica



Connessione centrale con unica slim

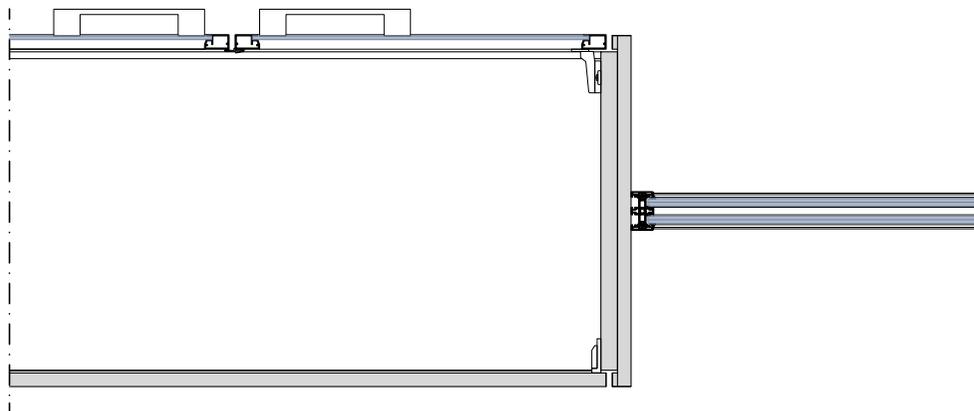


Connessione a correre con unica

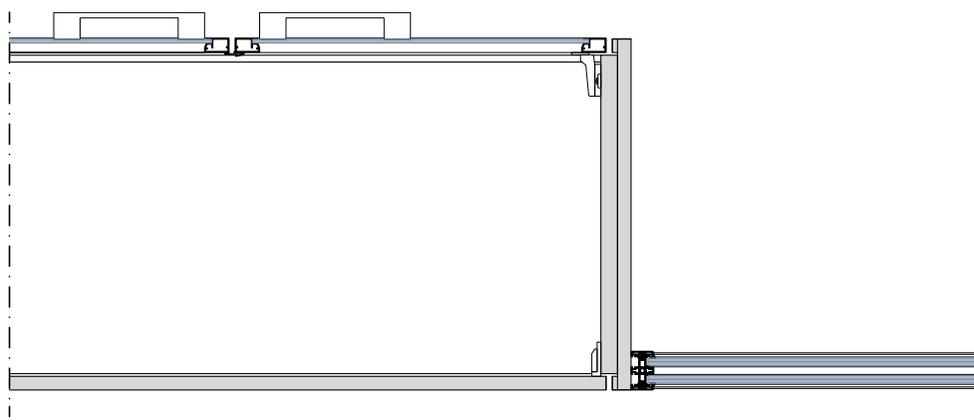


Connessione a correre con unica slim

Connessioni lineari



Connessione centrale con unica d

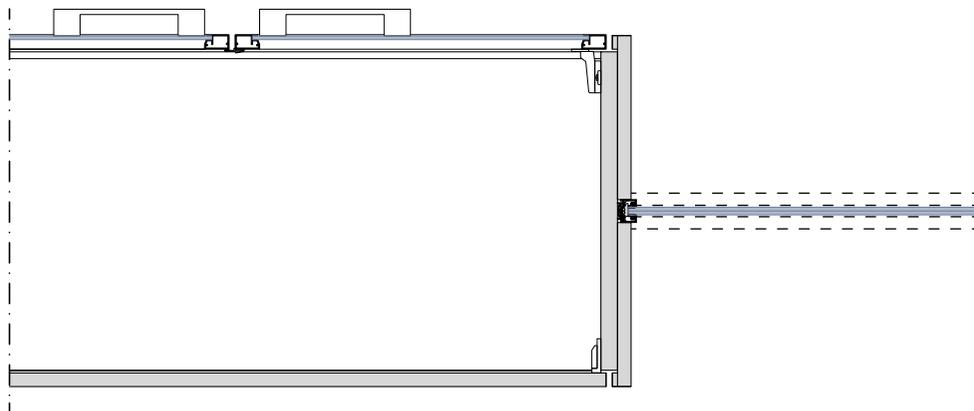


Connessione a correre con unica d

Connessioni lineari

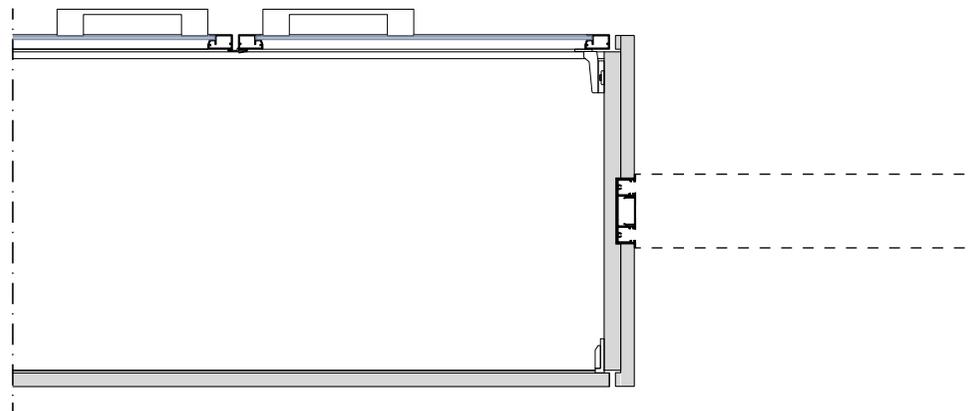


**connessione valida
per tutte le unica monovetro*

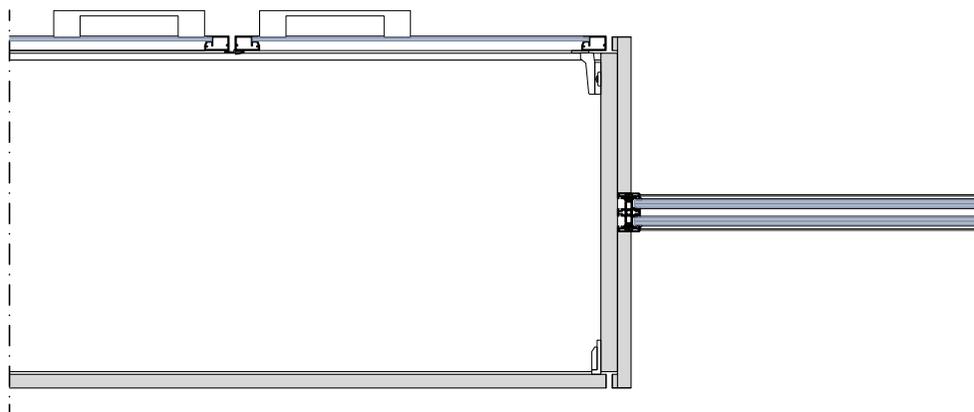


Connessione centrale con unica incassata

**connessione valida
per tutte le metrica f*



Connessione centrale con metrica f incassata



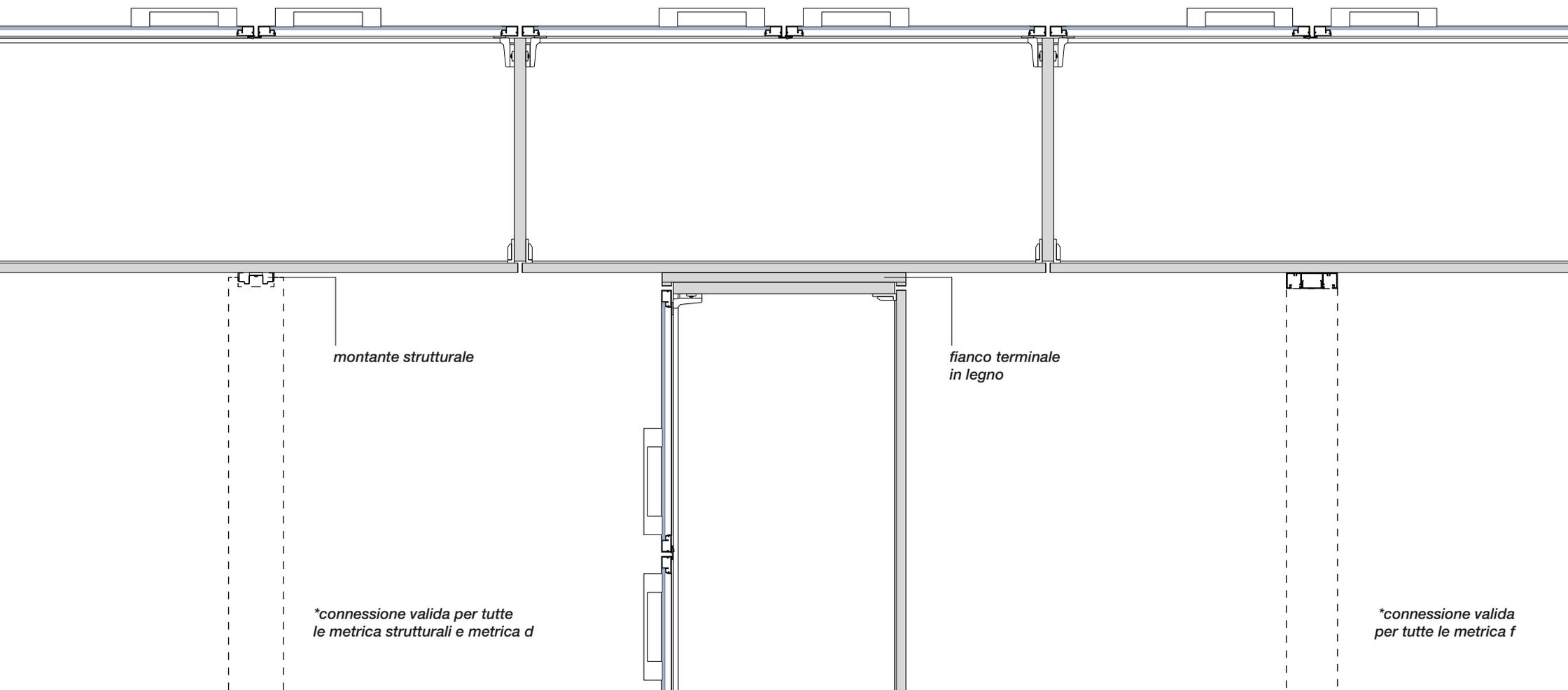
Connessione centrale con unica d incassata



**Connessione a 3 vie
con metrica**

**Connessione a 3 vie
con contenitore**

**Connessione a 3 vie
con metrica f**



montante strutturale

*fianco terminale
in legno*

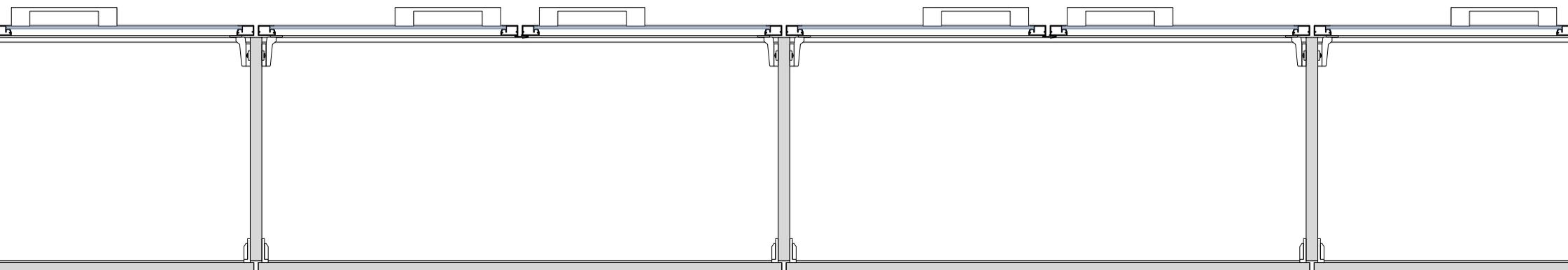
**connessione valida per tutte
le metrica strutturali e metrica d*

**connessione valida
per tutte le metrica f*



**Connessione a 3 vie
con ritmica**

**Connessione a 3 vie
con ritmica wood**



**connessione valida
per tutte le ritmica*

**connessione valida
per tutte le ritmica wood*

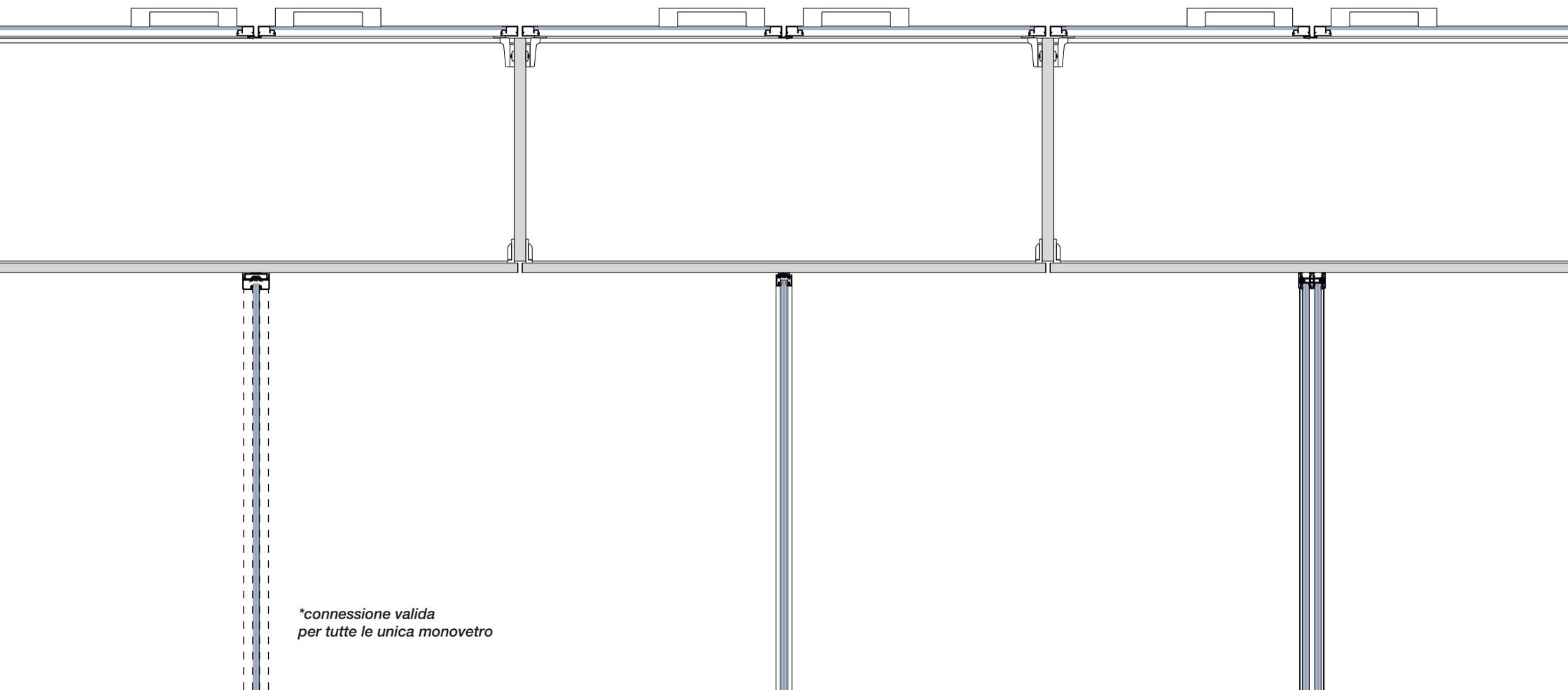
Connessioni a tre vie



Connessione a 3 vie
con unica

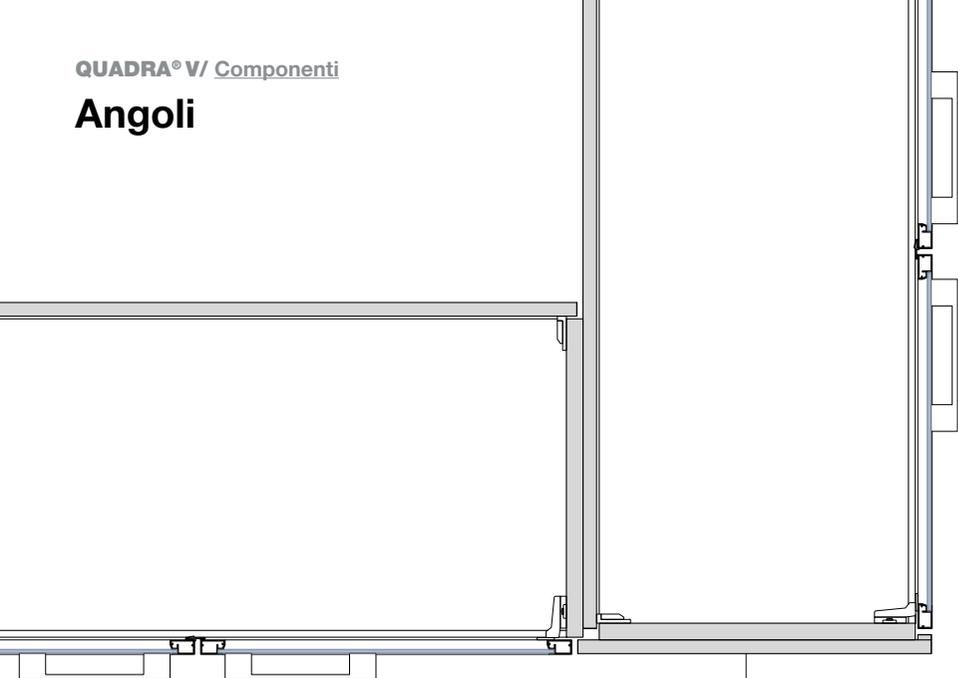
Connessione a 3 vie
con unica slim

Connessione a 3 vie
con unica d



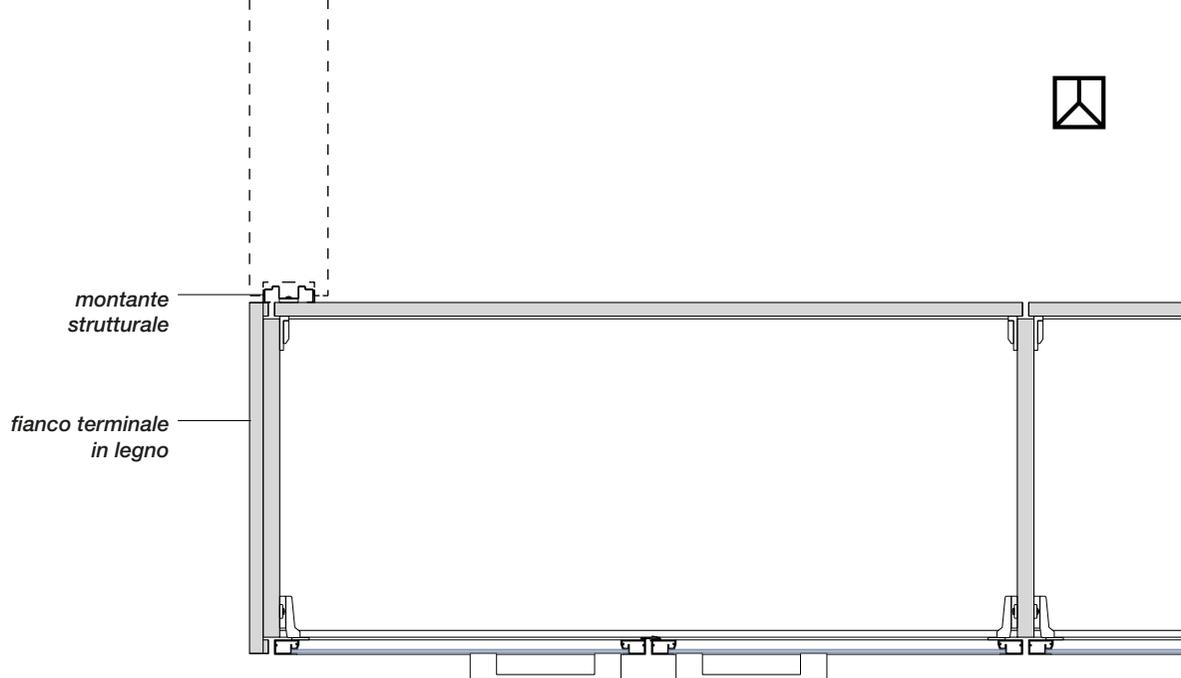
**connessione valida
per tutte le unica monovetro*

Angoli



**Angolo a 90°
quadra - quadra**

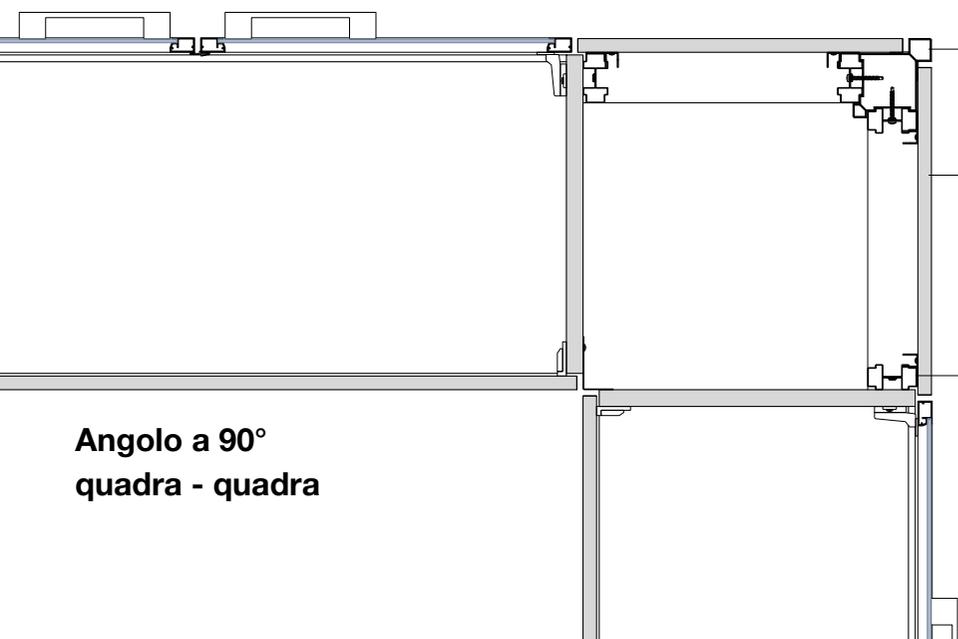
*fianco terminale
in legno*



**Angolo a 90°
quadra - metrica**

*montante
strutturale*

*fianco terminale
in legno*



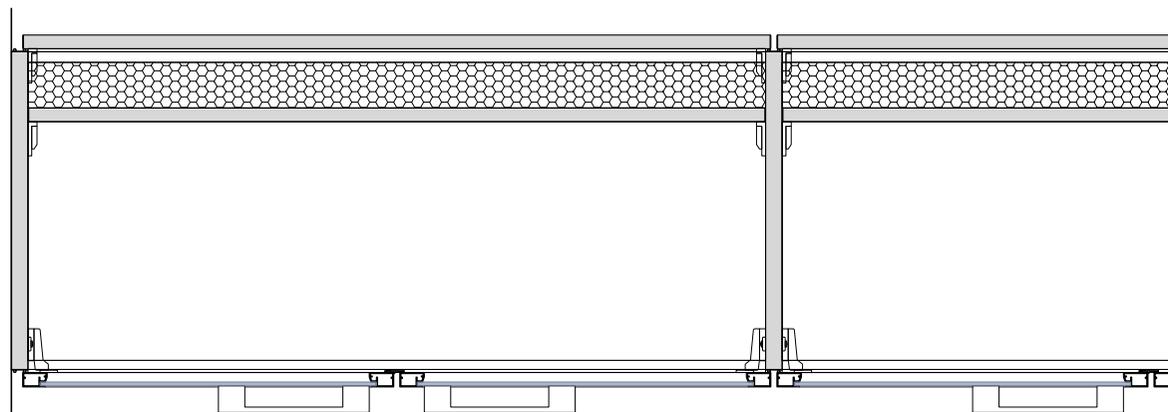
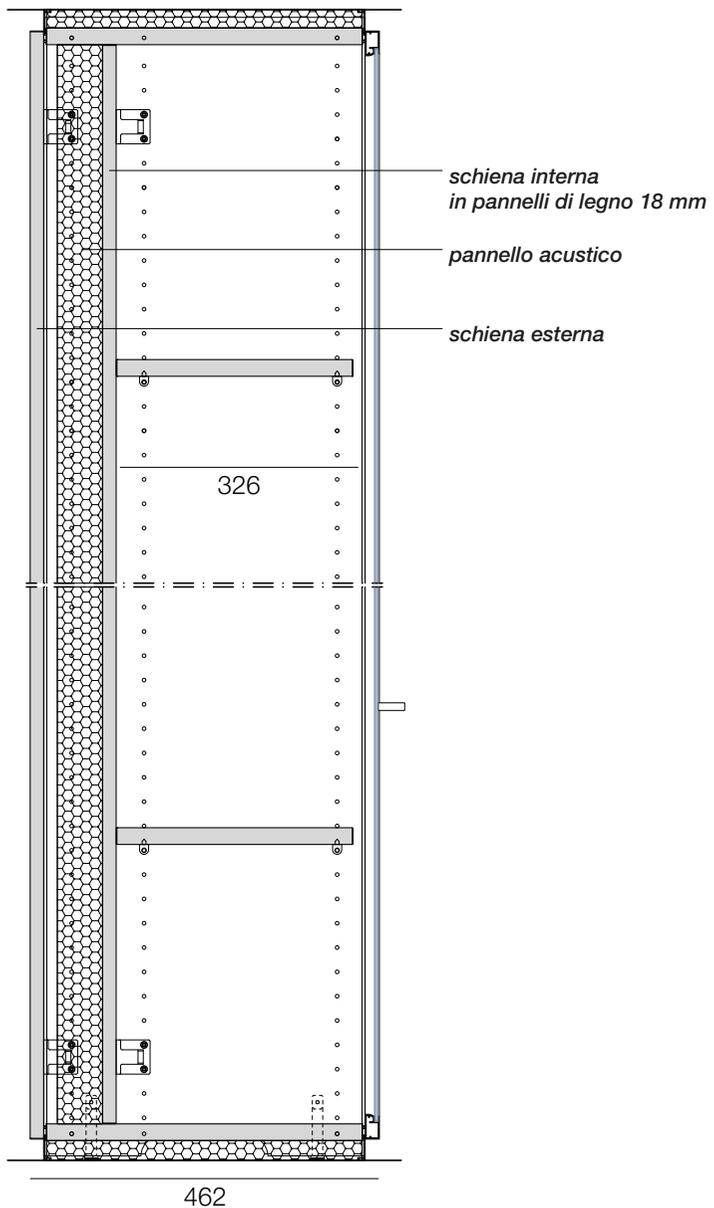
**Angolo a 90°
quadra - quadra**

*angolo in
alluminio*

pannello di chiusura 18 mm

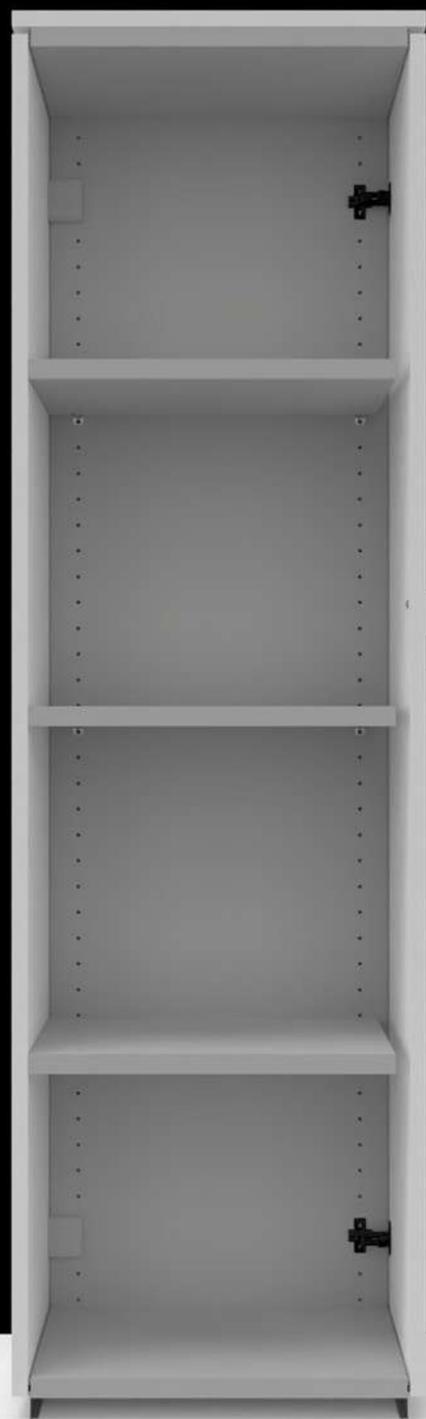
*montante
strutturale*

Coibentazione interna



**disponibile solo per profondità 462 mm*

QUADRA[®] SOLID



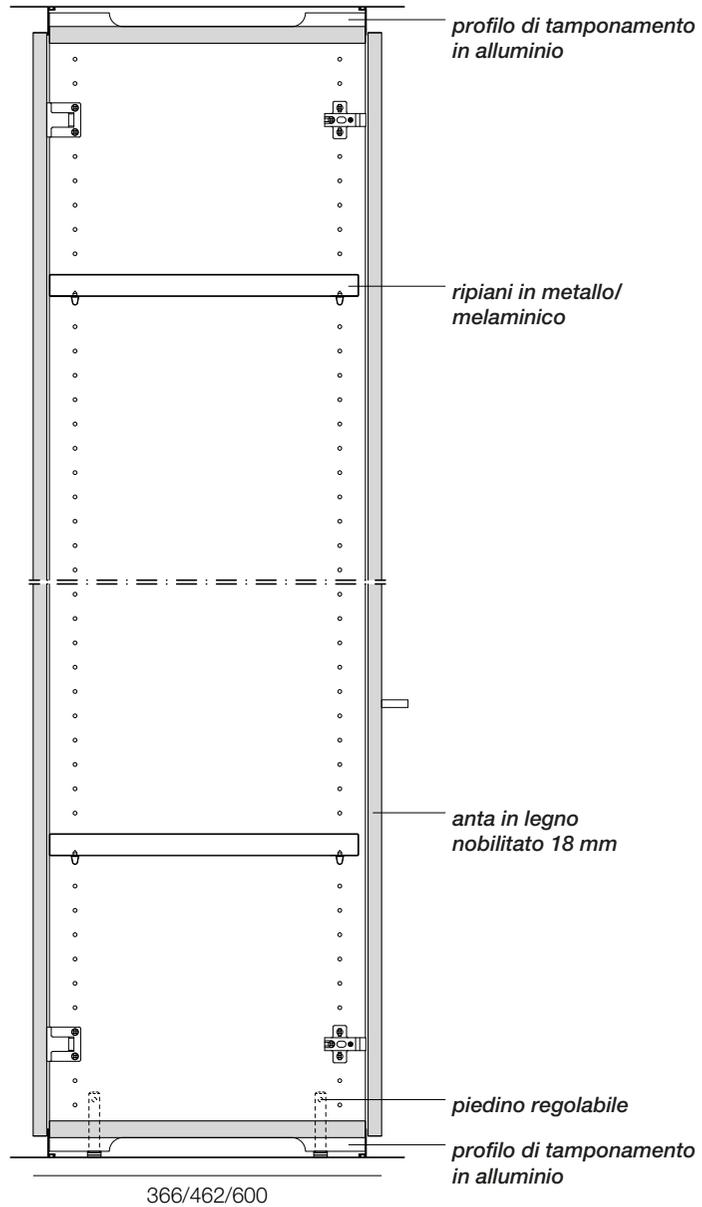


- 01.** 3 profondità - 600, 462 e 366 mm
- 02.** 2 larghezze - 500 e 1000 mm
- 03.** Struttura a spalla portante in pannelli nobilitati - spessore 22 mm
- 04.** Schienali e fianchi di finitura in pannelli nobilitati, impiallacciati o laccati - spessore 18 mm
- 05.** Ante cieche in legno nobilitato - spessore 18 mm
- 06.** Profilo di tamponamento inferiore e superiore in alluminio
- 07.** Cablaggio nella base inferiore
- 08.** Ripiani interni in nobilitato o metallo
- 09.** Aste appendiabiti
- 10.** Cassetti e porta cartelle estraibili
- 11.** Ante a tutta altezza e vani a giorno
- 12.** Profilo cremagliera in alluminio o foratura passo 32 mm per la regolazione dei piani in altezza
- 13.** Contenitori integrabili con tutte le pareti divisorie

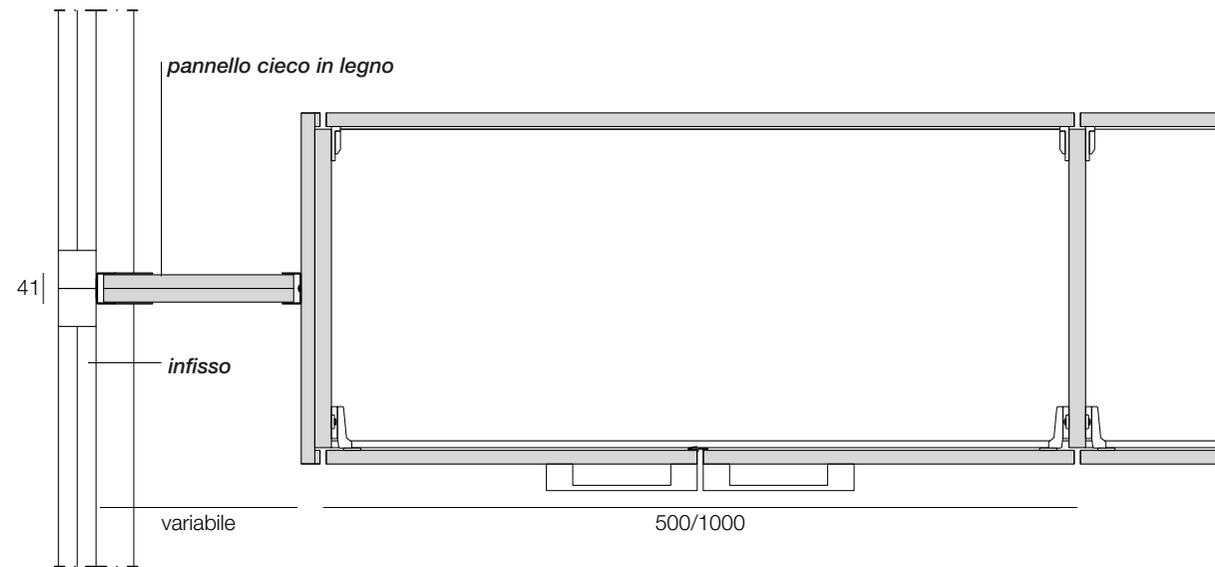
- 01.** Ante cieche - **39 dB**
- 02.** Ante cieche + materiale cartaceo interno - **44 dB**
- 03.** Ante cieche + cassetti - **37 dB**
- 04.** Ante cieche + cassetti + materiale cartaceo interno **41 dB**
- 05.** Ante cieche + Metrica Solid con isolante - **61 dB**
- 06.** Ante cieche + cassetti + Metrica Solid con isolante - **57 dB**
- 07.** Ante cieche + cassetti + materiale cartaceo + Metrica Solid con isolante - **58 dB**



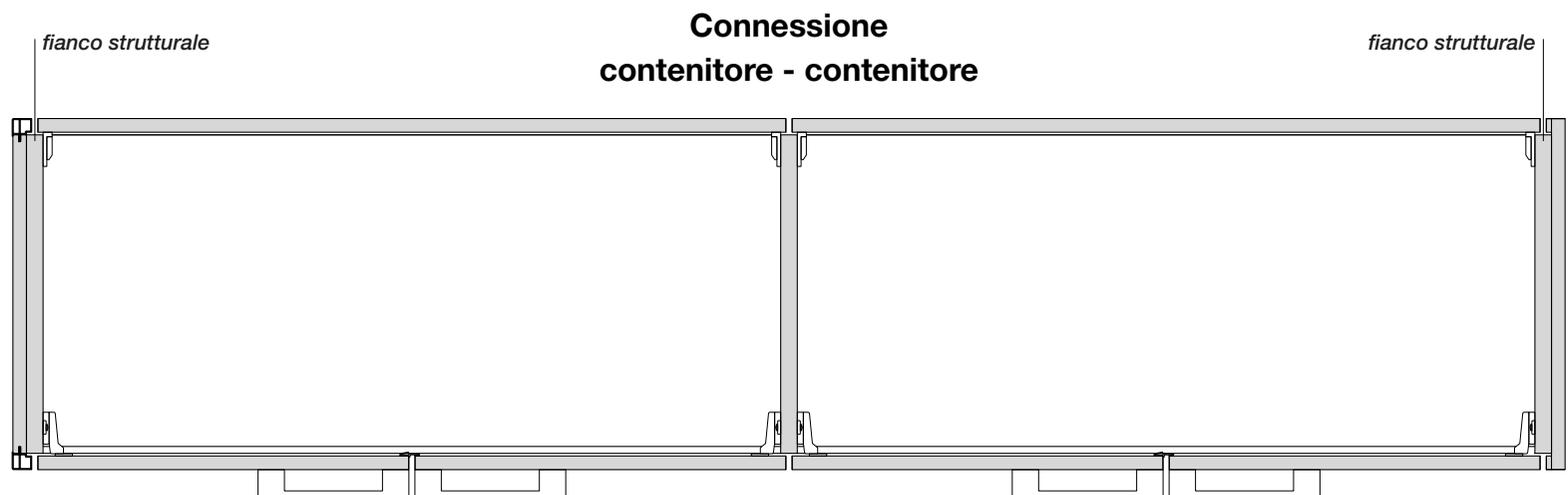
Partenze



Partenza da parete con pannello di compensazione



Partenza da parete



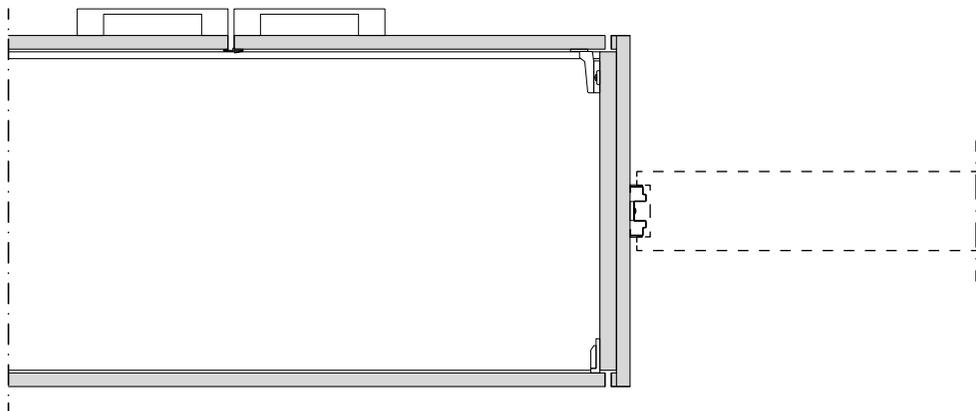
**Fianco terminale in legno
con profili in alluminio**

Fianco terminale in legno

Connessioni lineari

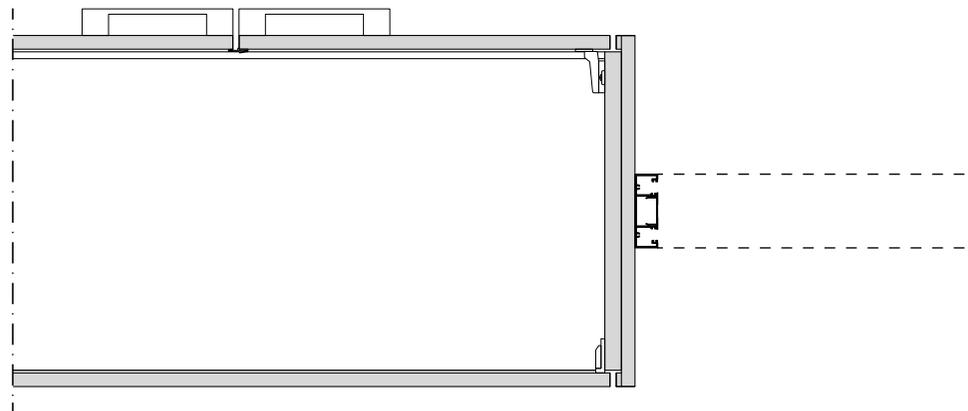


**connessioni valide
per tutte le metriche strutturali e metrica d*

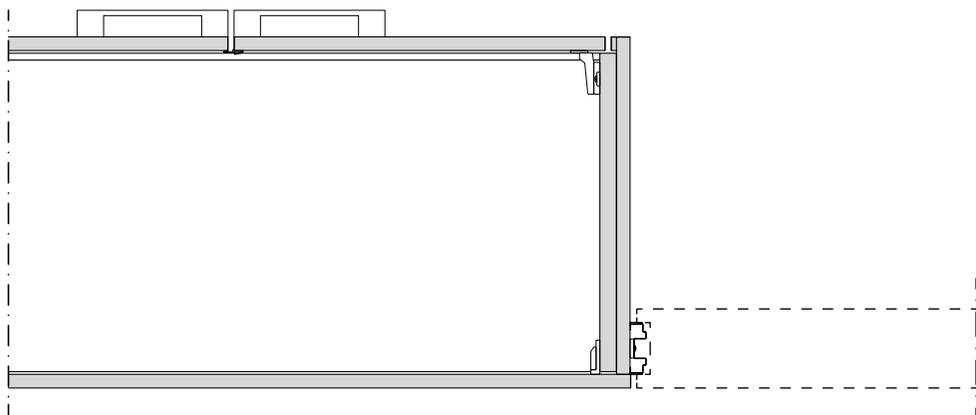


Connessione centrale con metrica

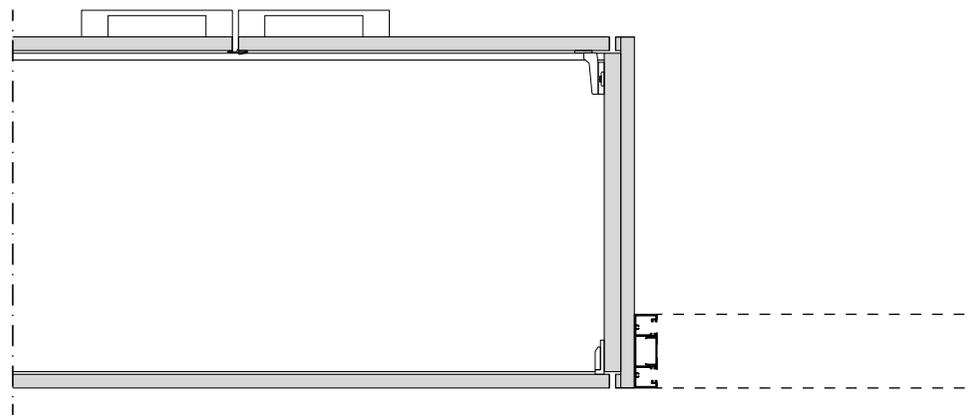
**connessioni valide
per tutte le metriche f*



Connessione centrale con metrica f



Connessione a correre con metrica

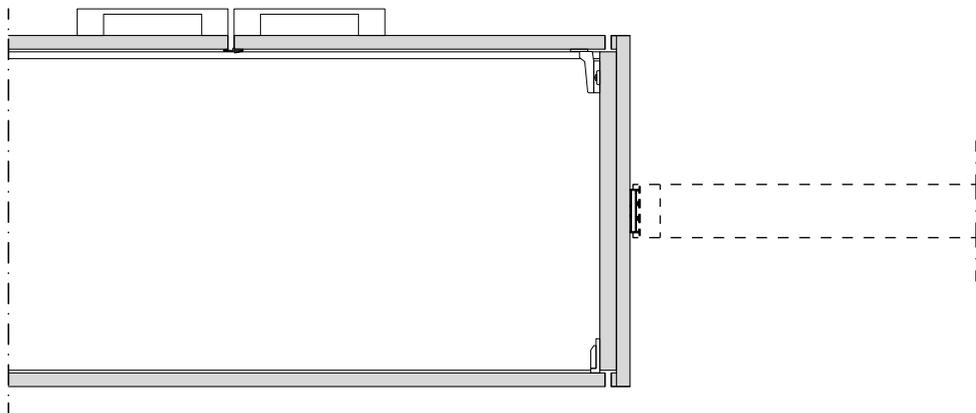


Connessione a correre con metrica f

Connessioni lineari

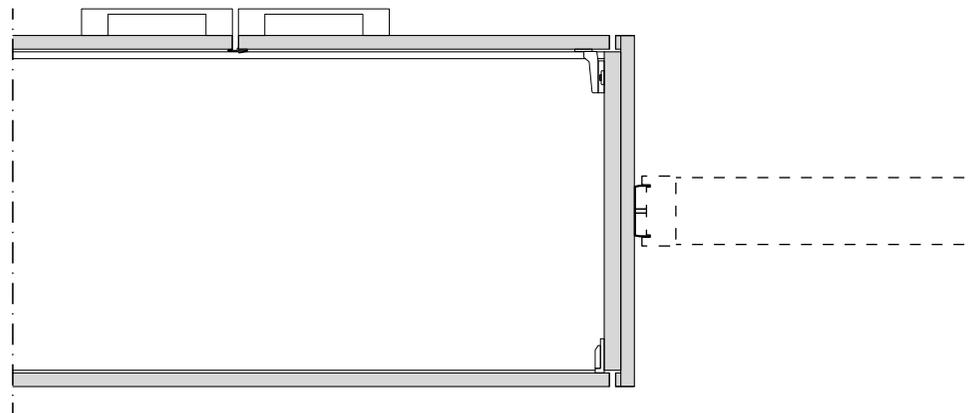


**connessioni valide
per tutte le ritmica*

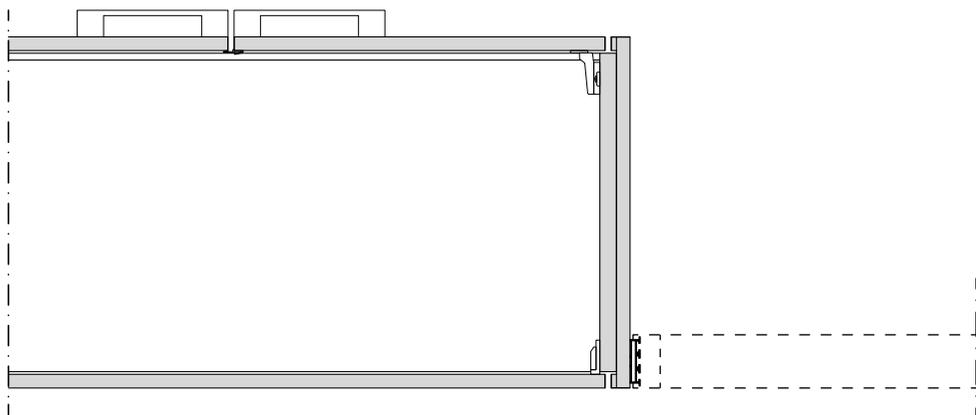


Connessione centrale con ritmica

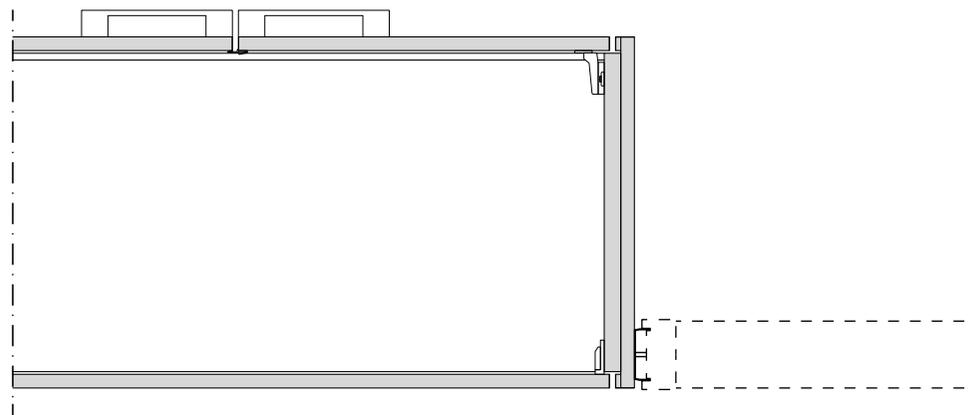
**connessioni valide
per tutte le ritmica wood*



Connessione centrale con ritmica wood



Connessione a correre con ritmica

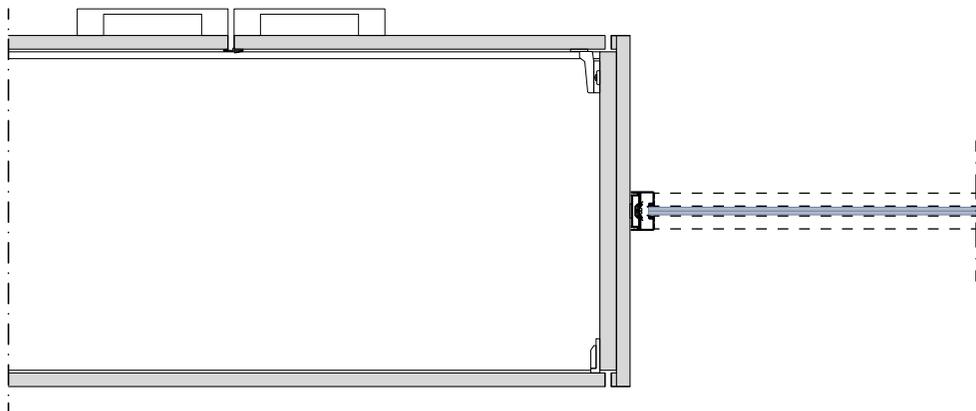


Connessione a correre con ritmica wood

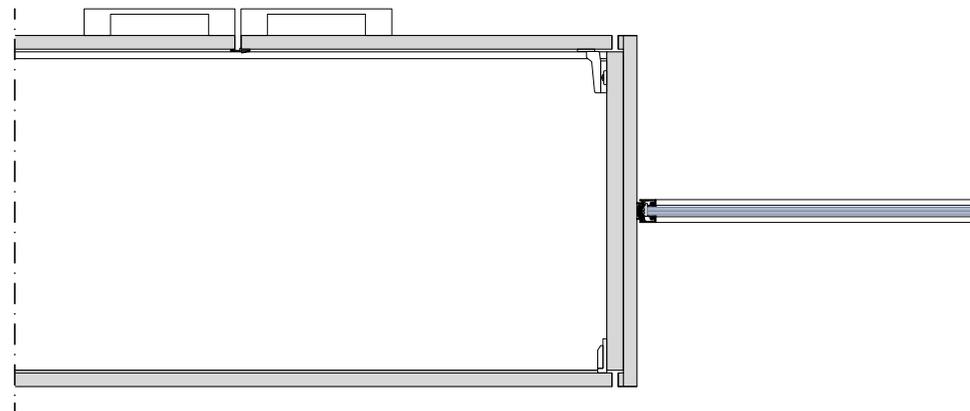
Connessioni lineari



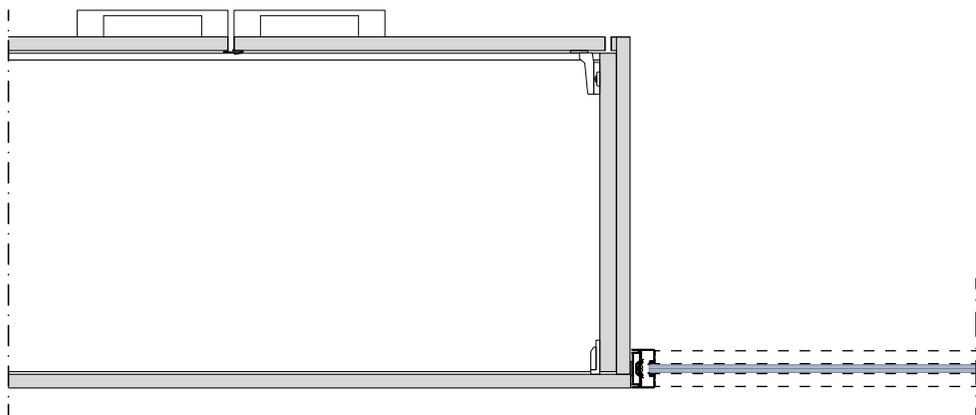
**connessioni valide
per tutte le uniche monovetro*



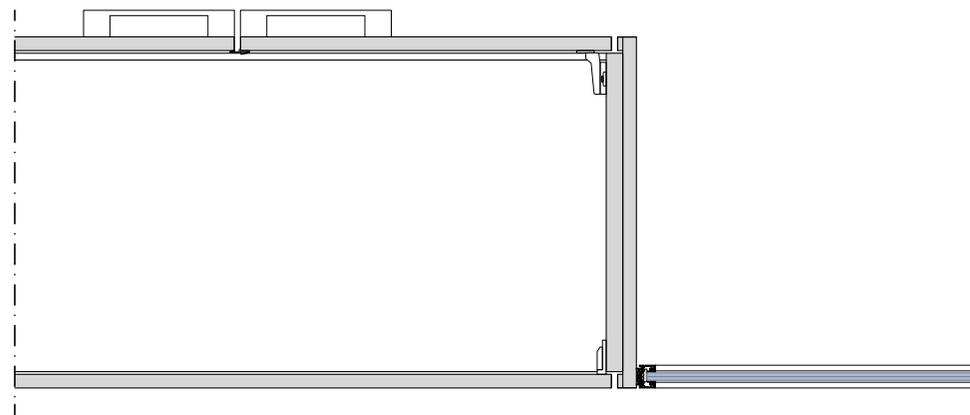
Connessione centrale con unica



Connessione centrale con unica slim

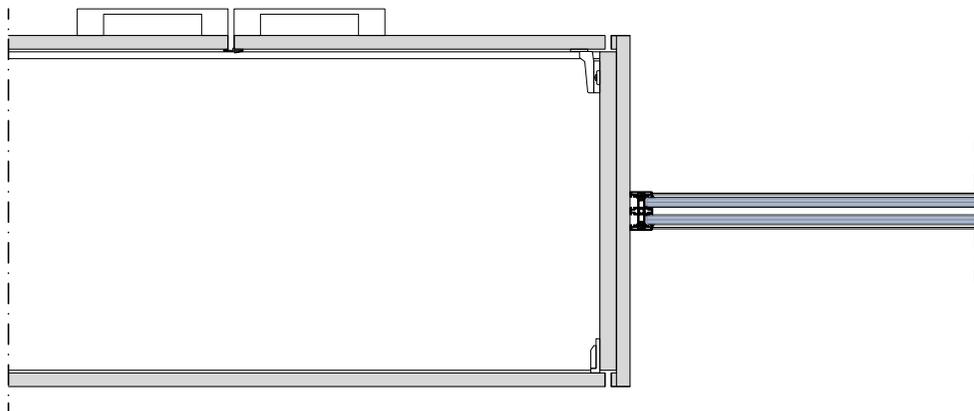


Connessione a correre con unica

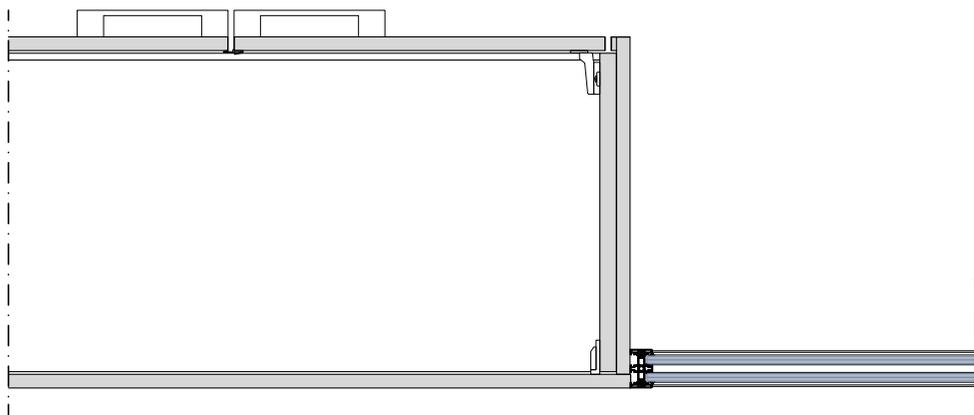


Connessione a correre con unica slim

Connessioni lineari



Connessione centrale con unica d

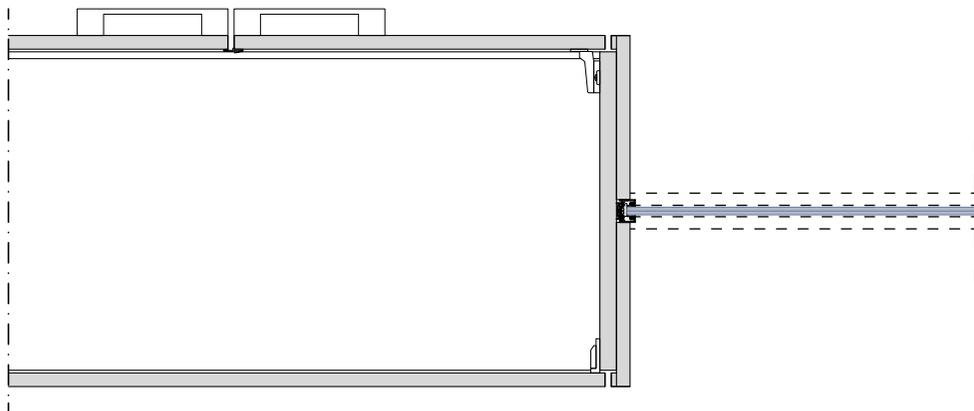


Connessione a correre con unica d

Connessioni lineari

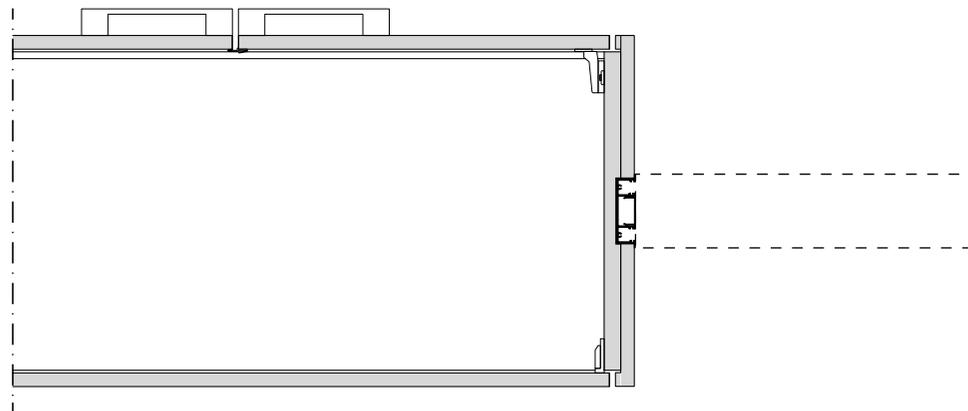


**connessione valida
per tutte le unica monovetro*

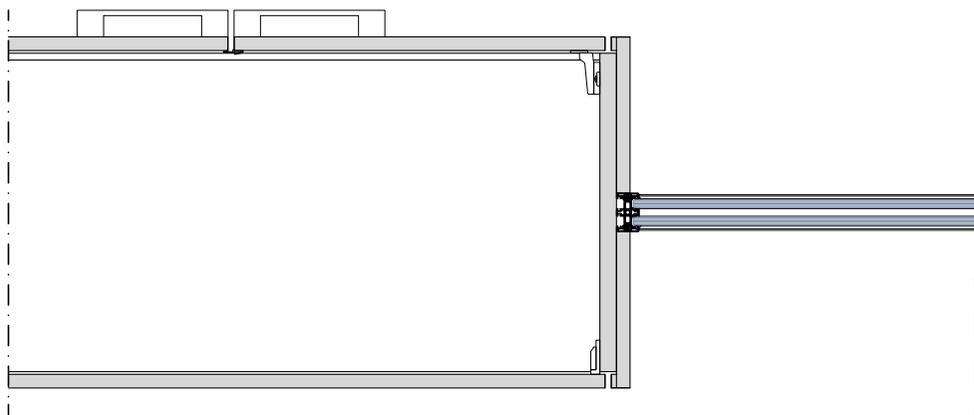


Connessione centrale con unica incassata

**connessioni valide
per tutte le metrica f*



Connessione centrale con metrica f incassata



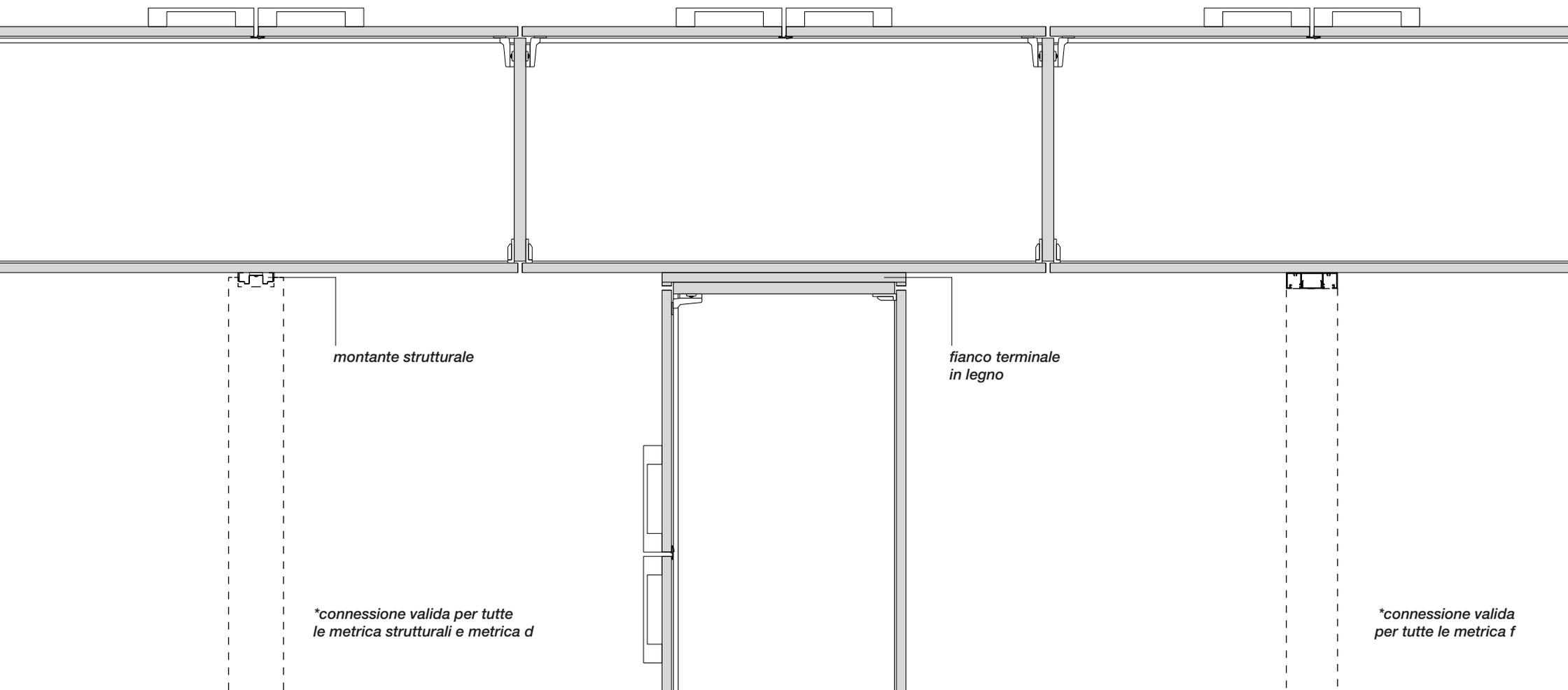
Connessione centrale con unica d incassata



**Connessione a 3 vie
con metrica**

**Connessione a 3 vie
con contenitore**

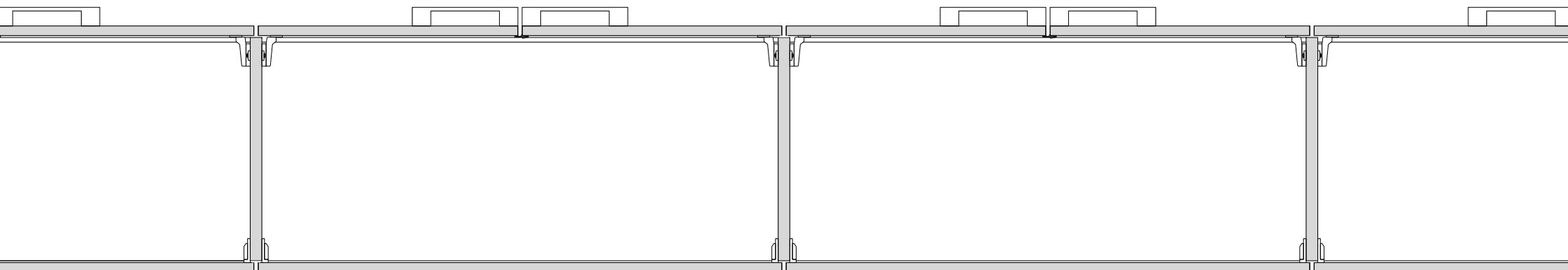
**Connessione a 3 vie
con metrica f**





Connessione a 3 vie
con ritmica

Connessione a 3 vie
con ritmica wood



**connessione valida
per tutte le ritmica*

**connessione valida
per tutte le ritmica wood*

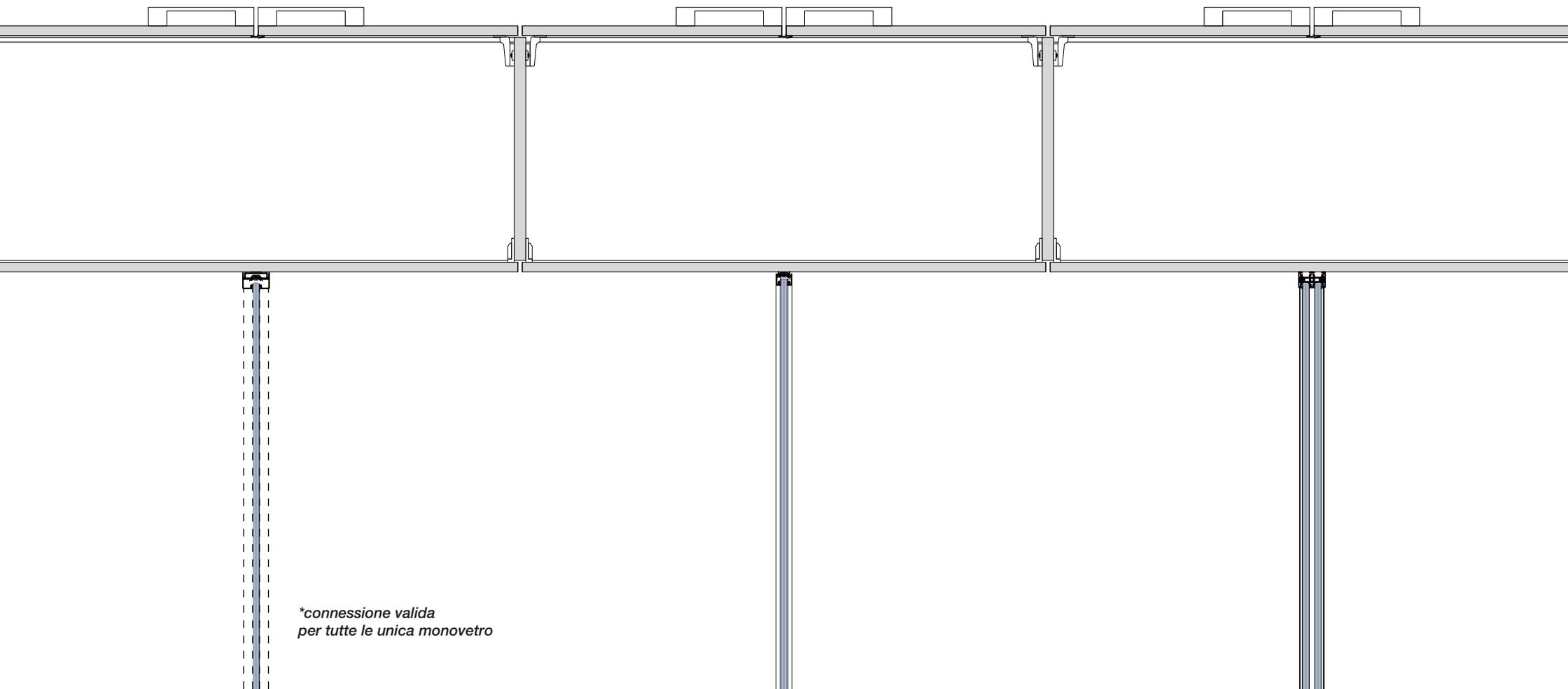
Connessioni a tre vie



**Connessione a 3 vie
con unica**

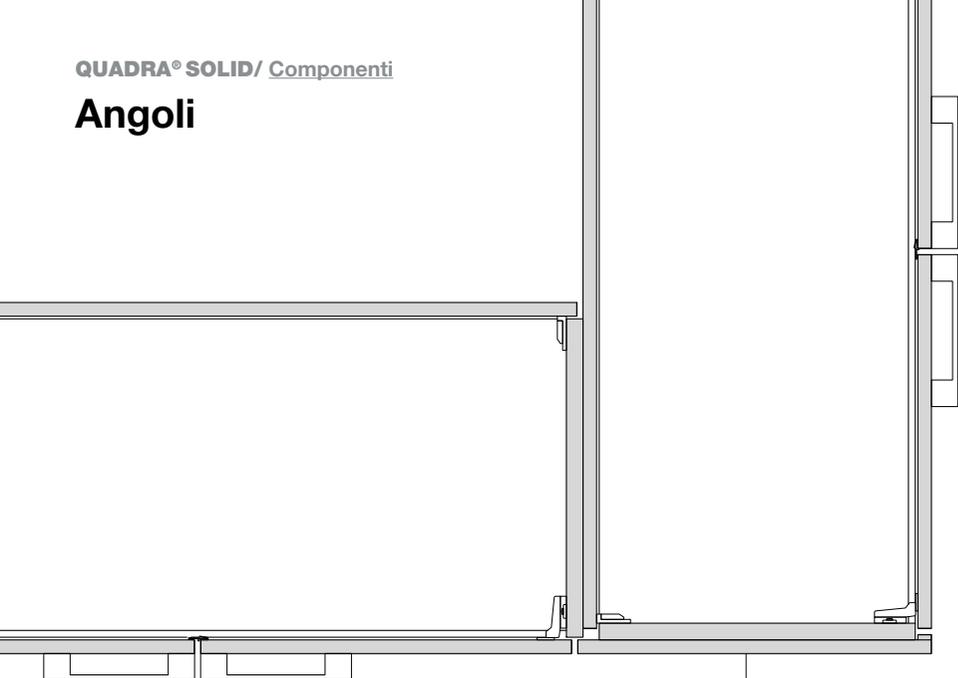
**Connessione a 3 vie
con unica slim**

**Connessione a 3 vie
con unica d**



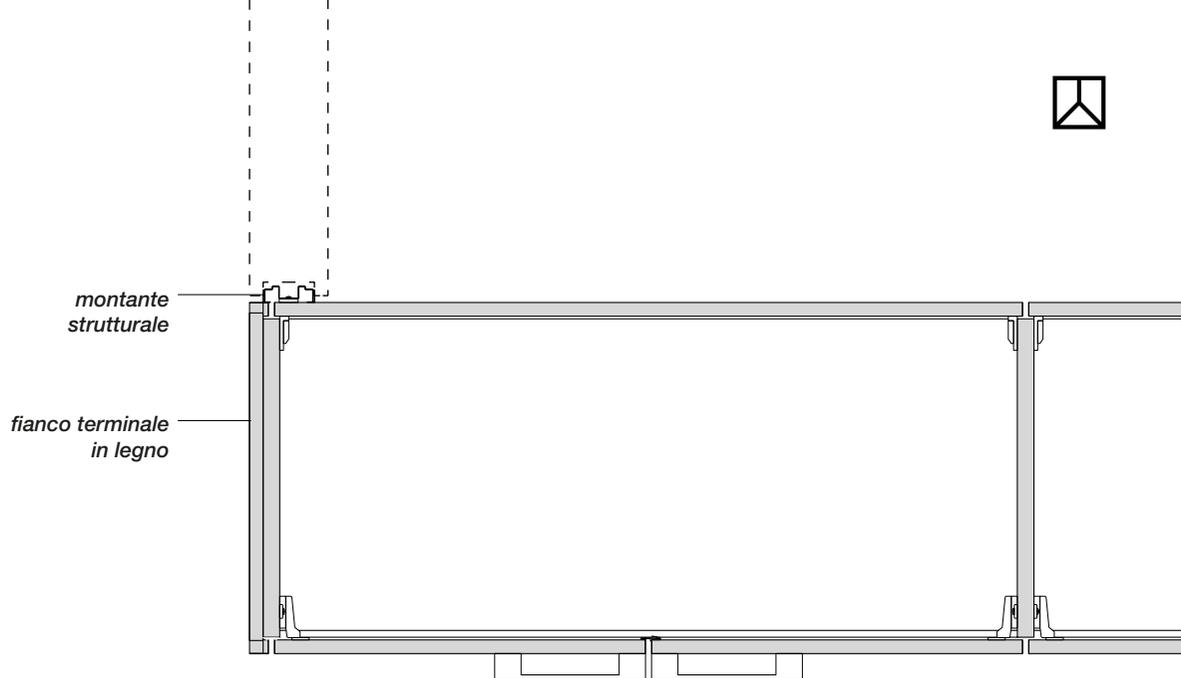
**connessione valida
per tutte le unica monovetro*

Angoli



**Angolo a 90°
quadra - quadra**

*fianco terminale
in legno*



*montante
strutturale*

*fianco terminale
in legno*

**Angolo a 90°
quadra - metrica**



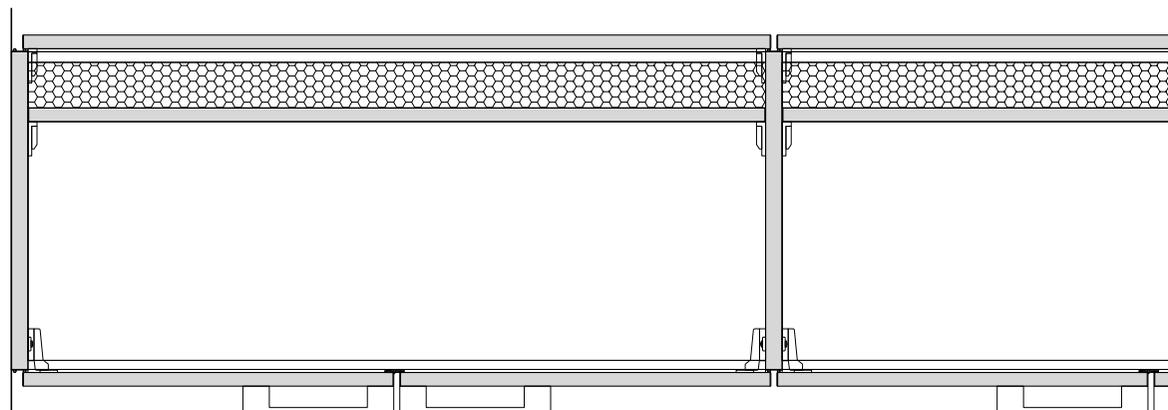
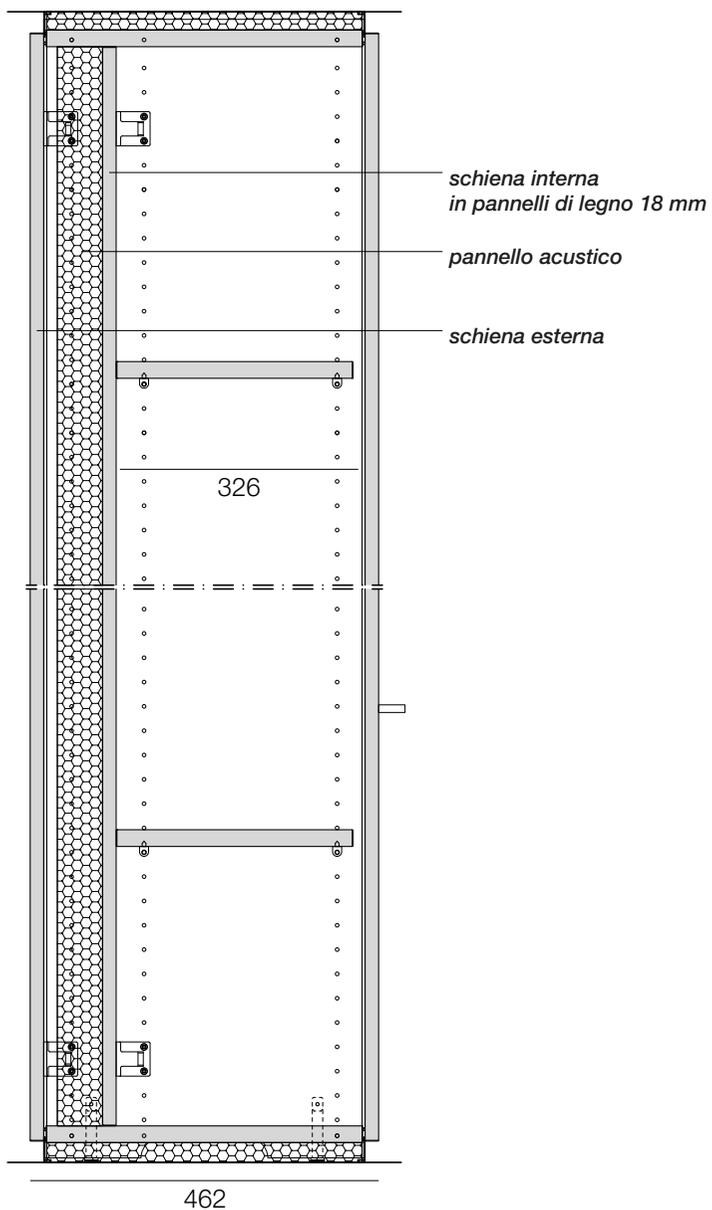
**Angolo a 90°
quadra - quadra**

*angolo in
alluminio*

pannello di chiusura 18 mm

*montante
strutturale*

Coibentazione interna

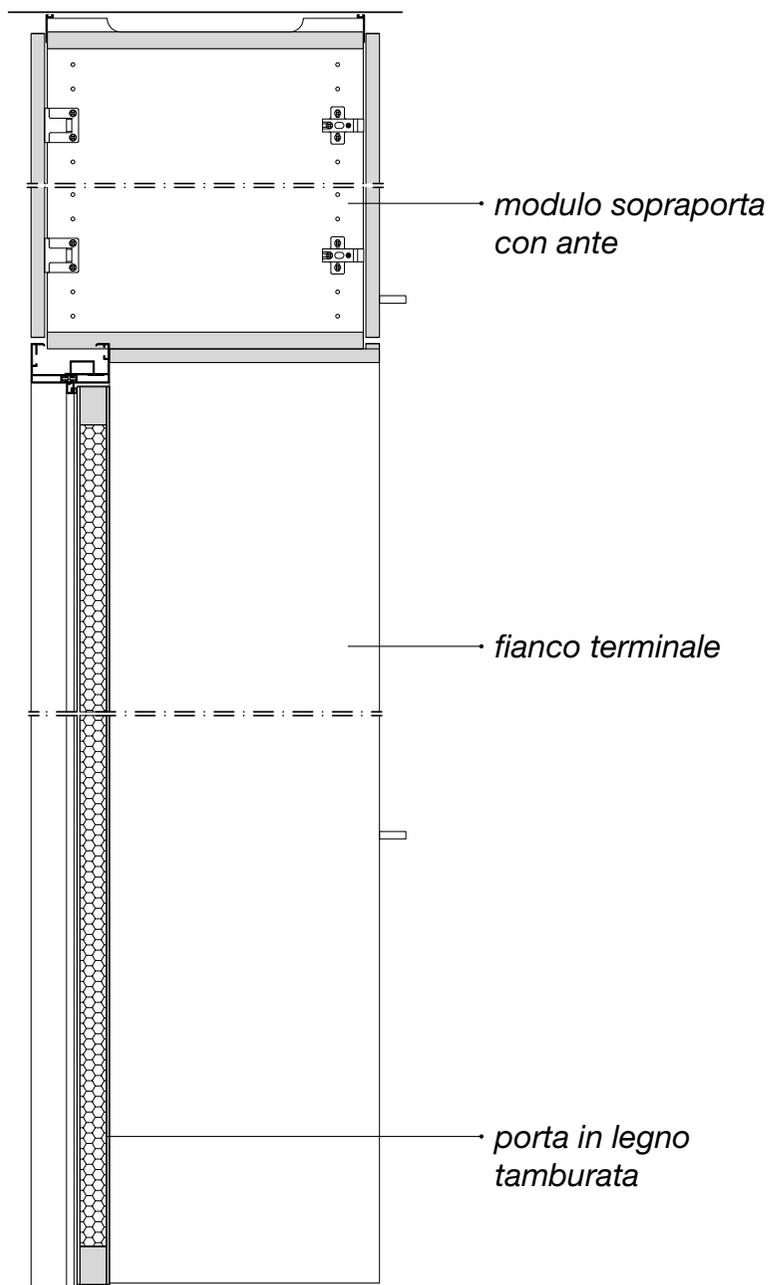


*disponibile solo per profondità 462 mm

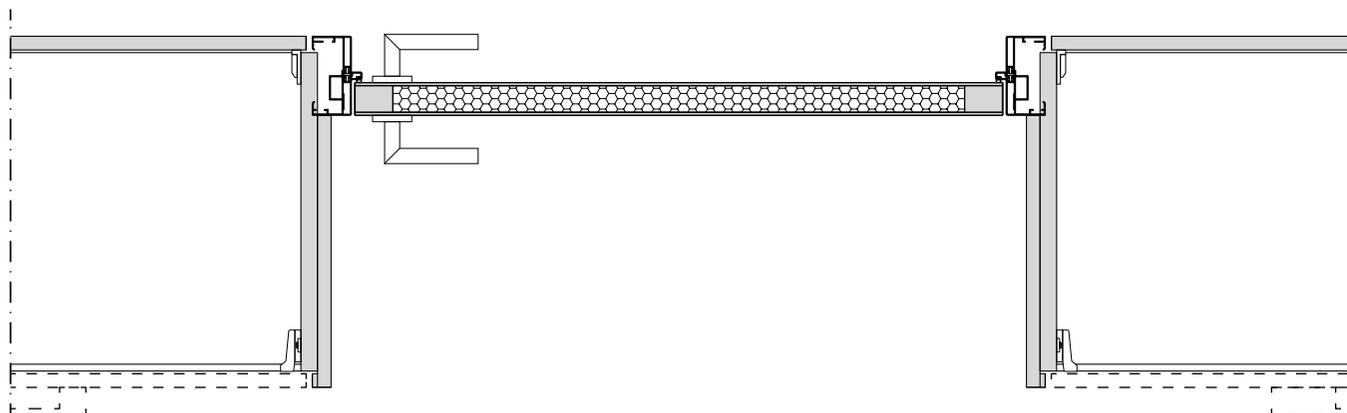
QUADRA®

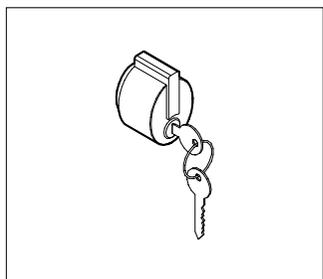
Porte

ANTA CIECA sp. 43 mm

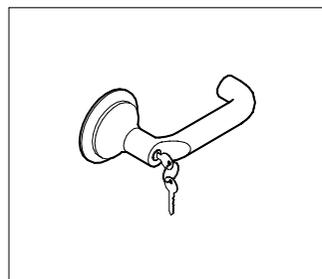


**per tutte le pareti quadra*

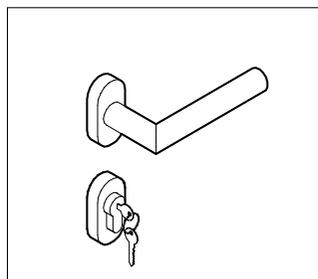




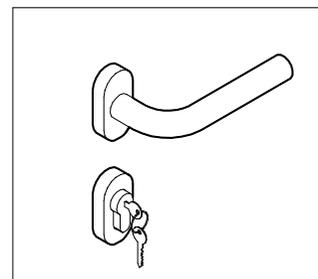
ML01



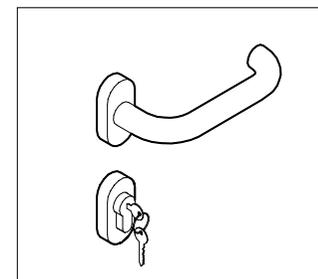
ML04



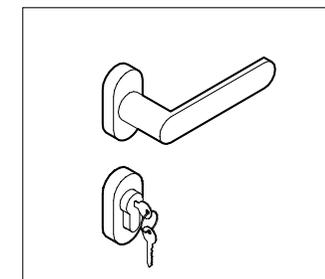
ML05



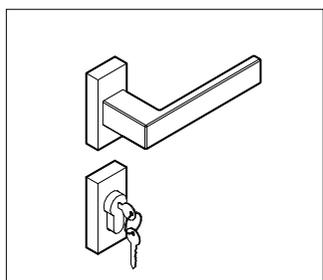
ML06



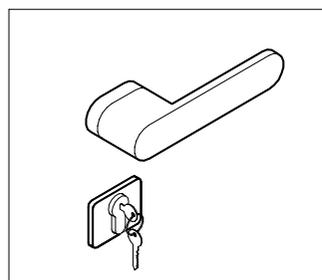
ML07



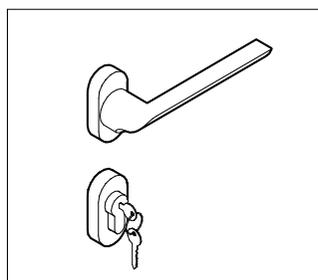
ML08



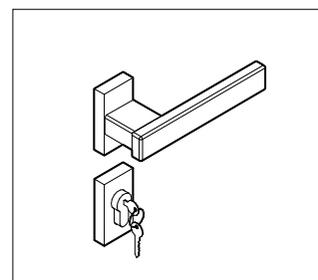
ML09



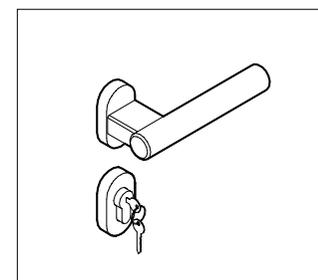
ML10



ML11

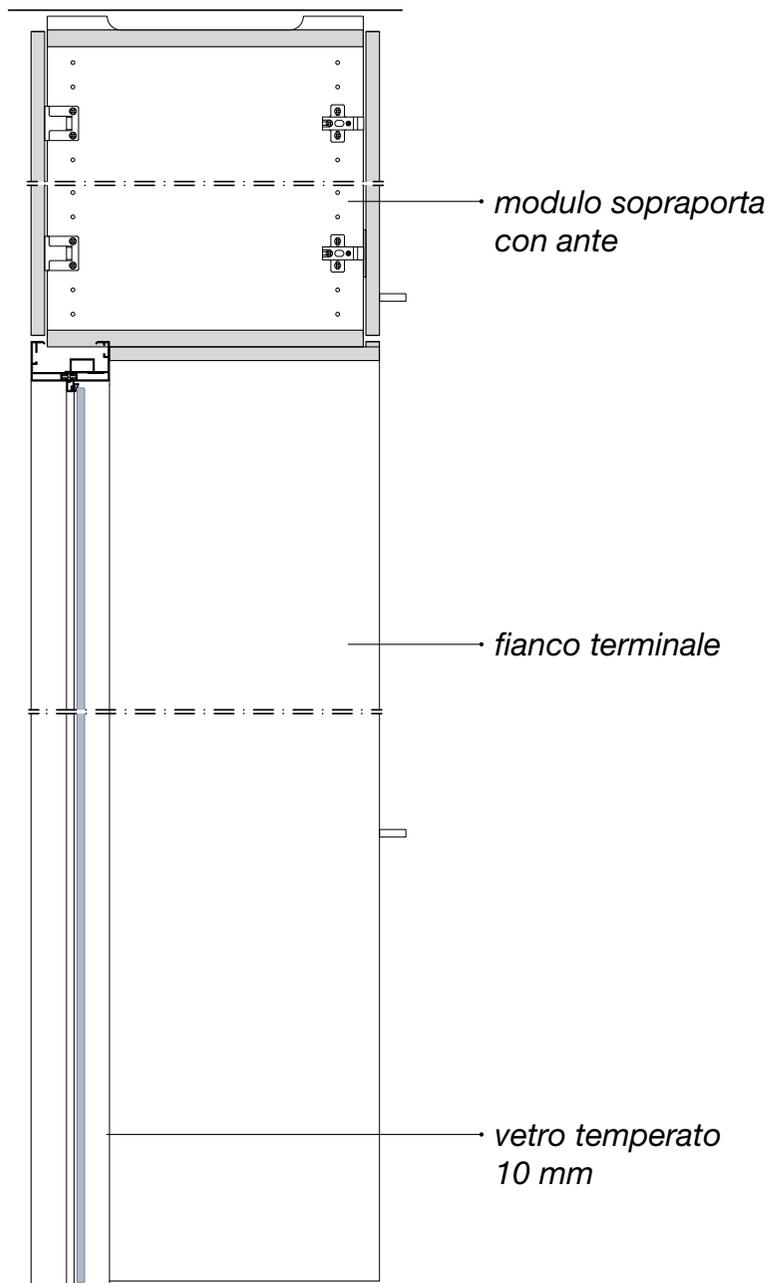


MLQ

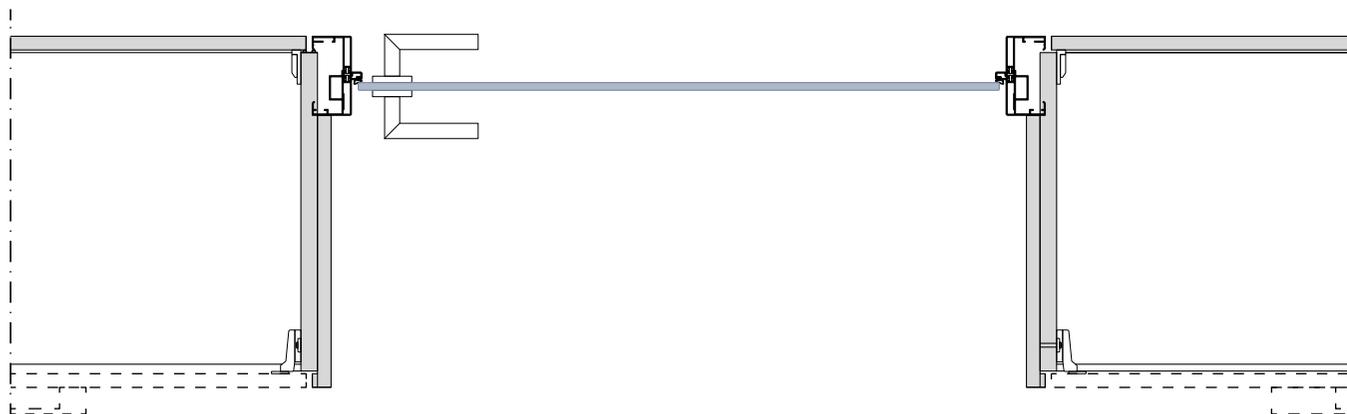


MLT

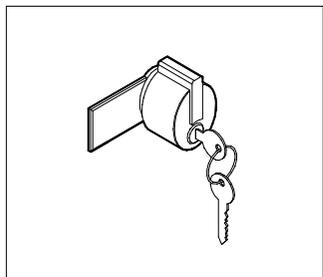
ANTA VETRO TEMPERATO sp. 10 mm



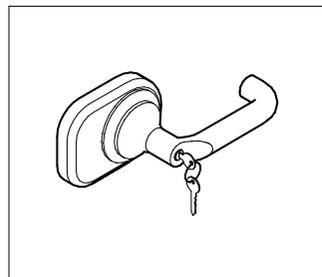
**per tutte le pareti
quadra*



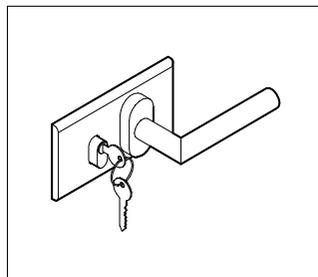
ANTA VETRO TEMPERATO sp. 10 mm



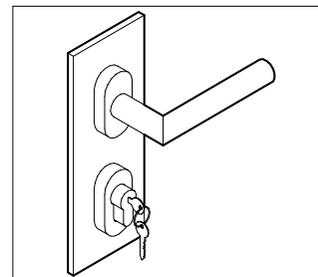
MC01



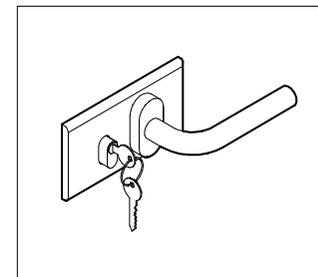
MC04



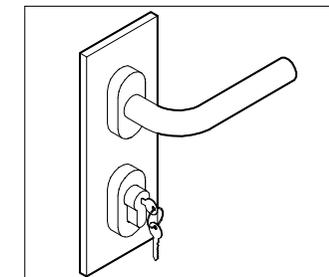
MC05



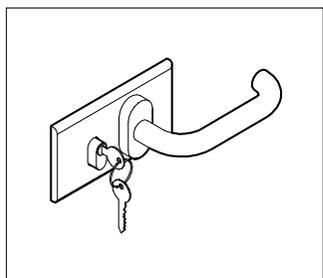
MC05V



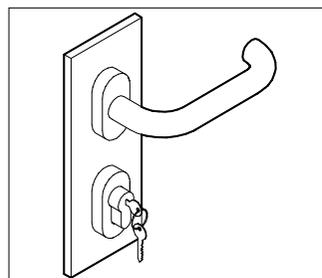
MC06



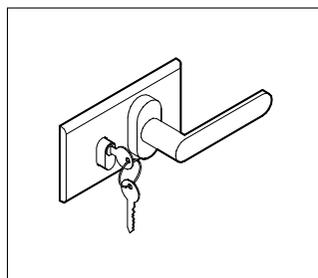
MC06V



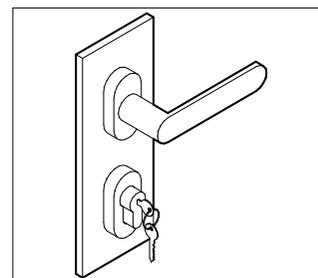
MC07



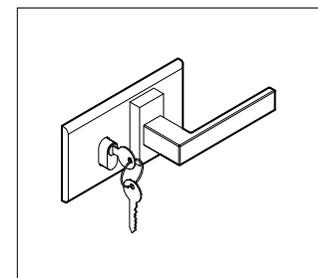
MC07V



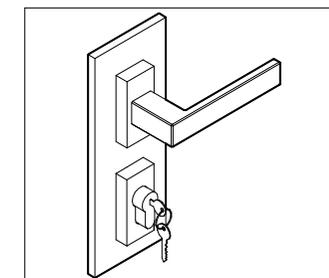
MC08



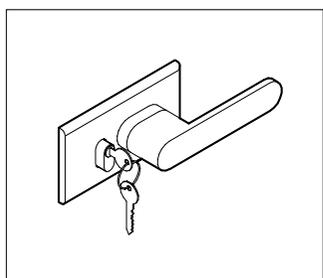
MC08V



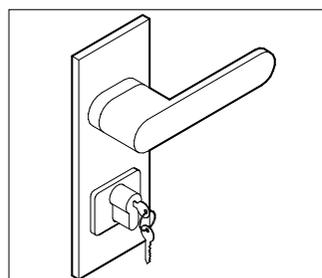
MC09



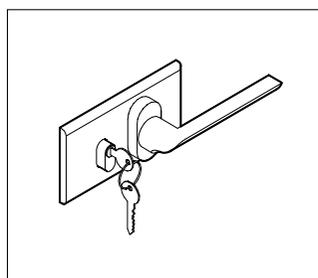
MC09V



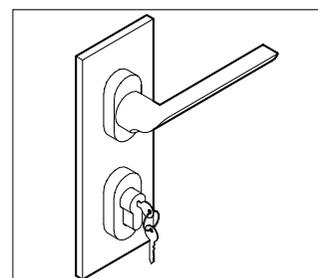
MC10



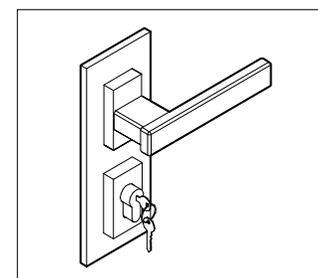
MC10V



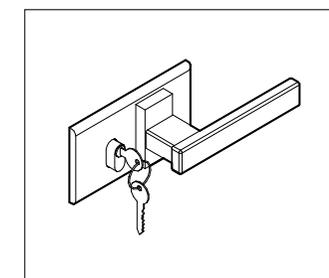
MC11



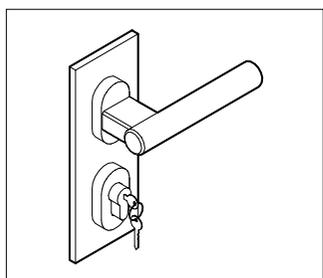
MC11V



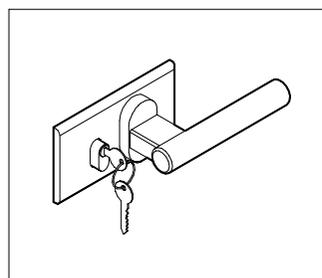
MCQ



MCQO



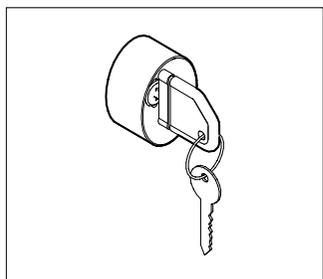
MCT



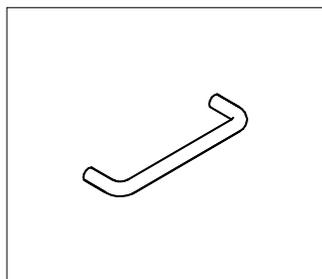
MCTO

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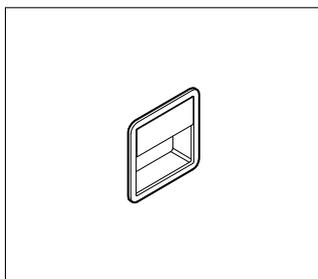
Maniglie



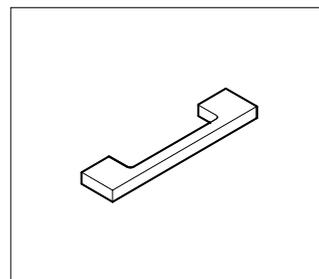
01COMMA1C



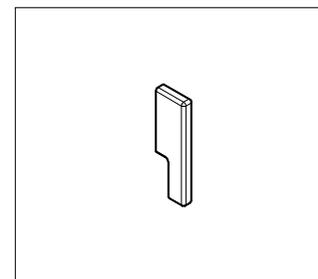
02COMMA2



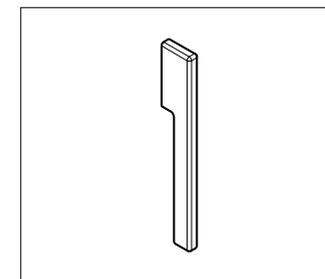
03COMMA3



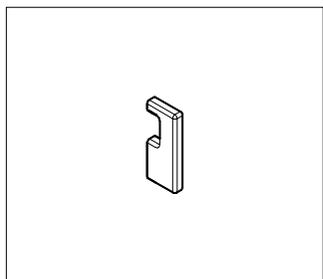
04COMMA4



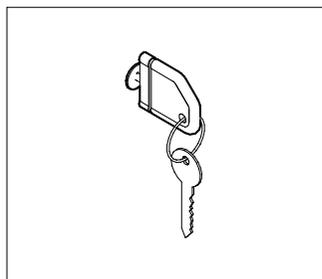
05COMMA5



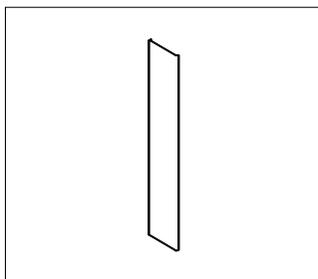
06COMMA6



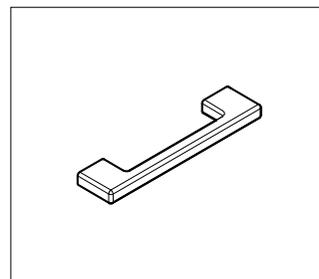
07COMMA7



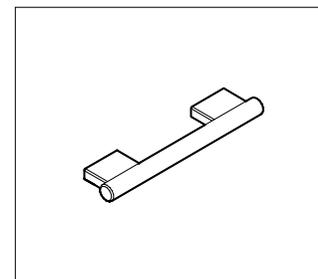
08COMMA9



09COMMA10



10COMMAQ



11COMMAT

QUADRA®

Accessori



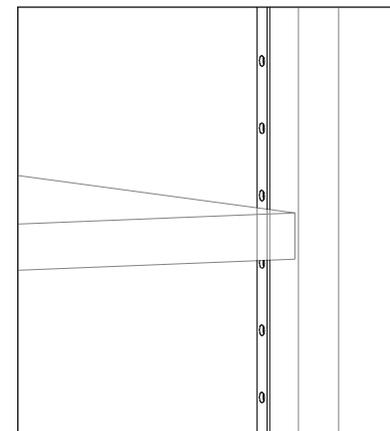
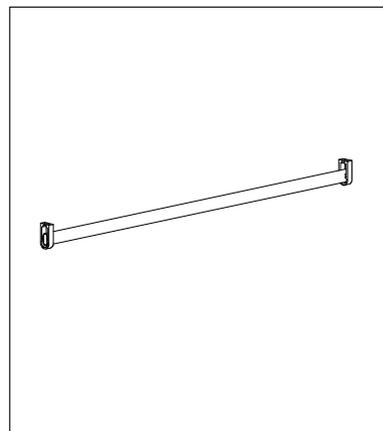
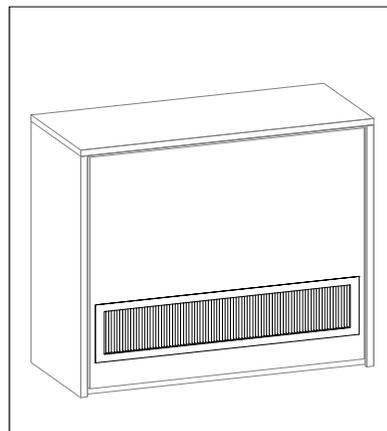
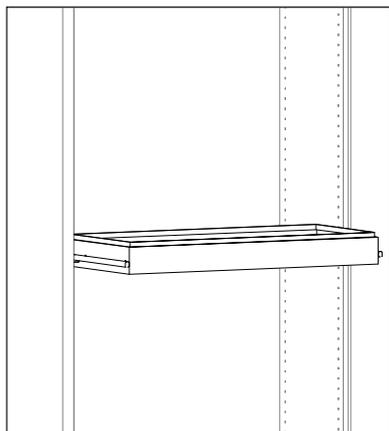
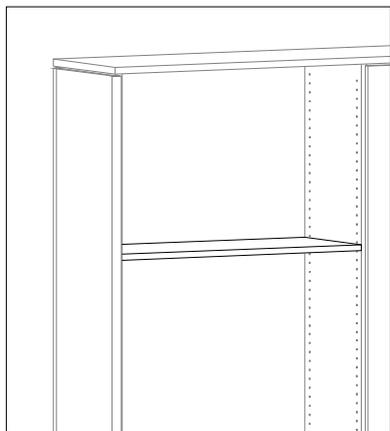
Ripiani

Cassetti

Griglie

Appendiabiti

Fissaggi



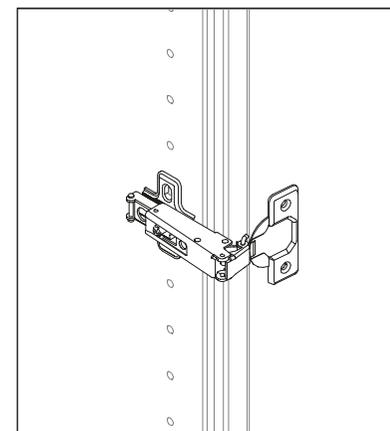
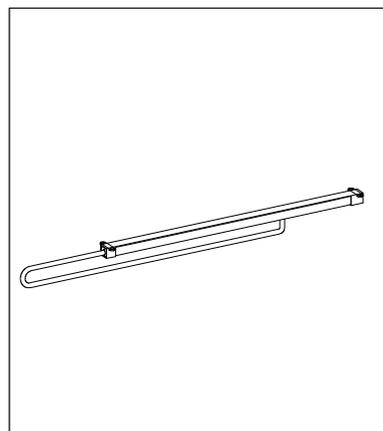
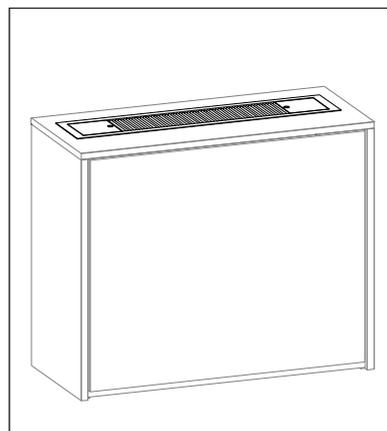
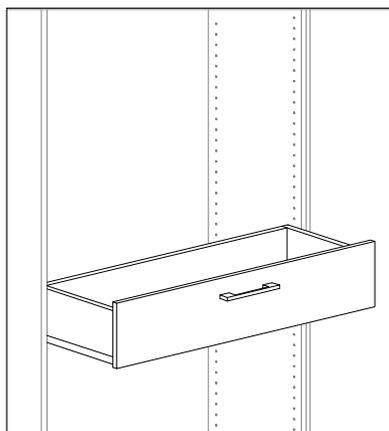
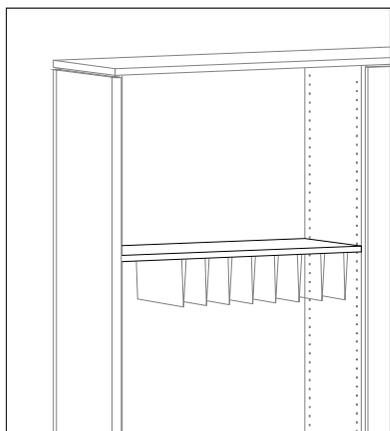
01 ripiano melaminico
L 500/1000 mm

03 telaio estraibile
L 1000 mm

05 griglia frontale

07 asta appendiabiti
L 500/1000 mm

09 profilo a cremagliera



02 ripiano in metallo
L 500/1000 mm

04 cassetto
L 500/1000 mm

06 griglia superiore

08 appendiabiti estraibile

10 cerniera interna
apertura a 180°

QUADRA®

Finiture



Anodizzati

Finiture RAL

Lucidatura

Legni



01 Alluminio naturale



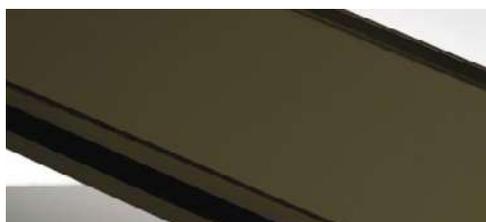
01 Bianco



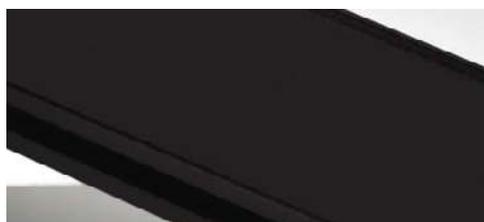
01 Brillantato



01 Rovere chiaro



02 Bronzo



02 Nero



02 Rovere scuro



03 Colore a campione

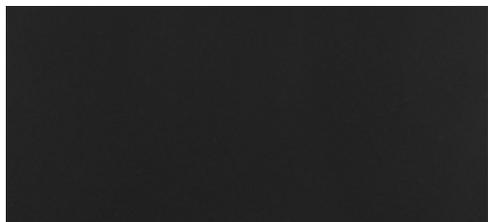


03 Colore a campione

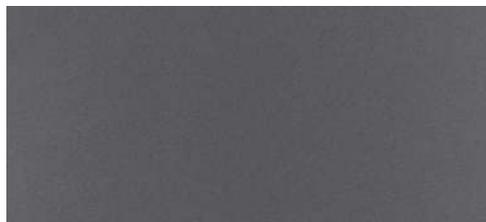
Pannelli ciechi



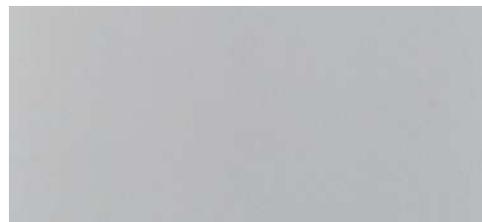
CAT. 1



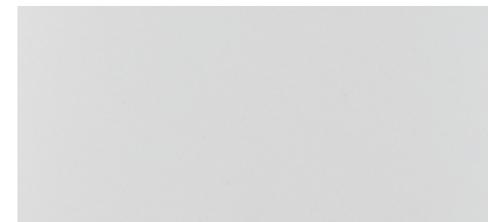
055 Nero grafite



420 Piombo



418 Grigio cenere



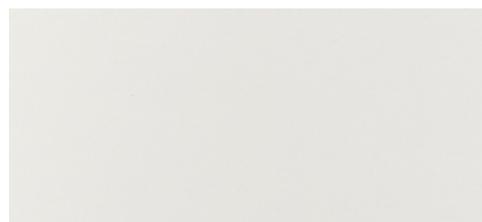
419 Grigio chiaro



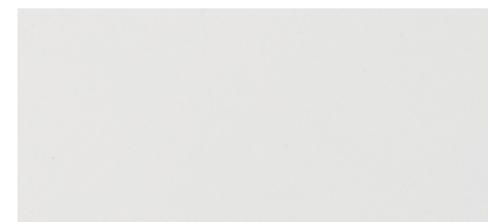
393 Tortora



417 Vaniglia



429 Bianco caldo



428 Bianco freddo

CAT. 2



422 Argento



423 Champagne

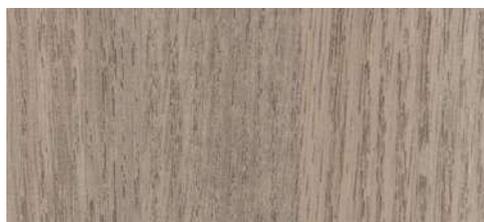
Legni



CAT. 1



421 Eucalipto



426 Rovere medio



274 Acacia



416 Bianco venato

CAT. 2



425 Noce scuro



318 Noce medio



427 Noce chiaro



382 Rovere naturale

CAT. 3



138 Rovere invecchiato - taglio seta



197 Eucalipto - taglio seta



408 Rovere grigio



400 Rovere Danubio



414 Noce rosso



412 Rovere vintage



413 Rovere champagne



410 Rovere chiaro

Materici



CAT. 2



304 Tessuto scuro



123 Tessuto medio



305 Tessuto chiaro

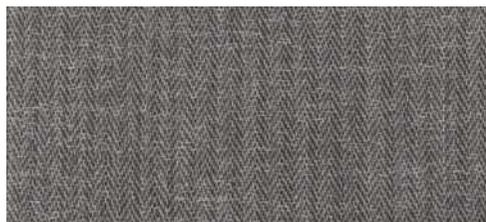


424 Ossido

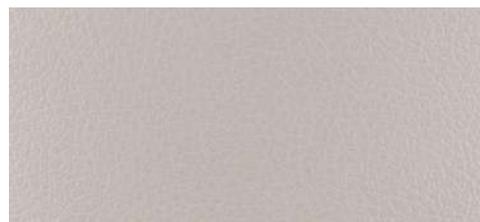
CAT. 3



385 Lino bronzo



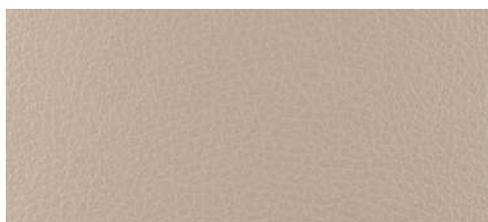
409 Corteccia



406 Primo fiore grigio



405 Primo fiore tortora



404 Primo fiore beige



415 Deserto

Vetri



01 Trasparente



03 Satinato



05 Fumé



02 Extrachiario



04 Bronzo



06 Verniciato a campione

QUADRA®

Capitolato tecnico



QUADRA® è una parete interna mobile attrezzata a contenitore, fornita in **tre profondità diverse**, 366 mm, 462 mm e 600 mm, e con **tre tipologie di ante**: cieche, in vetro intelaiato e a filo esterno.

VERSIONI

QUADRA® S

Parete a contenitore con ante in vetro a filo esterno

QUADRA® V

Parete a contenitore con ante in vetro intelaiate

QUADRA® SOLID

Parete a contenitore con ante cieche

DESCRIZIONE GENERALE

La parete è costituita da una **struttura portante** in pannelli a base di particelle di legno (truciolare), spessore 22 mm, nobilitati su entrambe le facce con carta melamminica e rifiniti perimetralmente con bordi in PVC a doppio palloncino e schienali in spessore 18 mm.

Gli **schienali** sono fissati ai pannelli strutturali con giunzioni ad incastro in metallo e possono essere doppi con interposto materiale coibente nei casi in cui fosse richiesto maggiore isolamento acustico.

Le **ante**, come gli schienali, spessore 18 mm, possono essere sia ciechi, in legno nobilitato, sia in cristallo, trasparente o acidato, con telaio in profili estrusi di alluminio 6060 UNI 9006/1, forniti di serie in finitura anodizzata argento. I profili di serie sono proposti in soluzione a vetro centrale o a filo esterno. Le cerniere sono pressofuse in zama nichelata con apertura a 110° o 180°. Di serie vengono fornite maniglie senza serratura, maniglie con serratura ad aste rotanti, maniglie con serratura integrata, pomoli con serratura ad aste rotanti.

I **fianchi**, laterali, terminali ed intermedi, sono rifiniti perimetralmente con bordi in PVC a doppio palloncino, in colore grigio Ral 9006, che permettono una perfetta battuta delle ante, evitando l'infiltrazione di polveri ed aumentando le prestazioni acustiche.

Il **pannello coprifianco** terminale è proposto in due versioni: interamente in legno nobilitato e bordato o con profilo d'angolo verticale di alluminio, in finitura anodizzata argento.

La **base strutturale inferiore** è caratterizzata da un vano tecnico di alloggiamento degli eventuali cablaggi, ispezionabile grazie ad uno zoccolo



estraibile in alluminio estruso, fissato ai fianchi strutturali con giunzioni a scatto in metallo.

All'interno possono essere installati **piani in nobilitato** o **metallo regolabili** in altezza grazie a reggipiani da posizionare in apposite forature verticali a passo 32 mm o mediante struttura a cremagliera. Gli interni possono essere attrezzati con telai porta cartelle, aste appendiabiti ed accessori a richiesta del cliente.

Il sistema prevede configurazioni ad ante ad altezza di vano, ante doppie, ante e cassette, ante e vani a giorno.



01. Moduli armadio a tutta altezza in legno senza riempimento cartaceo interno - Prova Acustica -
Certificato n. 285086 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

02. Moduli armadio a tutta altezza in legno con riempimento cartaceo interno - Prova Acustica -
Certificato n. 285087 IT/EN - UNI EN ISO 140-3: 2006 ed UNI EN ISO 717-1:2007

03. Moduli armadio a tutta altezza in legno senza riempimento cartaceo interno, accoppiati con parete metrica coibentata con lana di vetro d=35 Kg/mc Sp.=60mm - Prova Acustica -
Certificato n. 285095 IT/EN - UNI EN ISO 140-3: 2006 ed UNI EN ISO 717-1:2007

04. Moduli armadio a tutta altezza in legno senza riempimento cartaceo interno, accoppiati con parete metrica coibentata con lana di vetro d=35 Kg/mc Sp.=60mm - Prova Acustica -
Certificato n. 285096 IT/EN - UNI EN ISO 140-3: 2006 ed UNI EN ISO 717-1:2007

05. Moduli armadio ante e cassette in legno senza riempimento cartaceo interno - Prova Acustica -
Certificato n. 285088 IT/EN - UNI EN ISO 140-3:2006 ed UNI EN ISO 717-1:2007

06. Moduli armadio ante e cassette in legno con riempimento cartaceo interno - Prova Acustica -
Certificato n. 285089 IT/EN - UNI EN ISO 140-3: 2006 ed UNI EN ISO 717-1:2007

07. Moduli armadio ante e cassette in legno senza riempimento cartaceo interno, accoppiati con parete metrica coibentata con lana di vetro d=35Kg/mc Sp.=60mm - Prova Acustica -
Certificato n. 285097 IT/EN - UNI EN ISO 140-3: 2006 ed UNI EN ISO 717-1:2007



08. Cubica modulo armadio tutta altezza ante in legno - cerniera a 180° - ripiani in legno - Prova di Sicurezza -
Certificato n. 248418 IT/EN - UNI EN 14073-3:2005 ed UNI EN 14074:2005

09. Cubica S modulo armadio tutta altezza ante in vetro - cerniera a 110° - ripiani in metallo - Prova Sicurezza -
Certificato n. 250055 IT/EN - UNI EN 14073-3: 2005 ed UNI EN 14074:2005

10. Cassettiera -
Certificato n. 248417 IT/EN - UNI EN 14073-3:2005 ed UNI EN 14074:2005

11. Classificatore -
Certificato n. 250056 IT/EN - UNI EN 14073-3:2005 ed UNI EN 14074:2005



Etoile s.r.l. - Società Unipersonale

Via D. Albertario, 50 61032 Zona Ind.le Bellocchi - Fano (PU) Italy
P. +39.0721.85.59.34 - F. +39.0721.85.92.14
info@etoilesrl.it - www.etoilesrl.it



☐ ETOILE

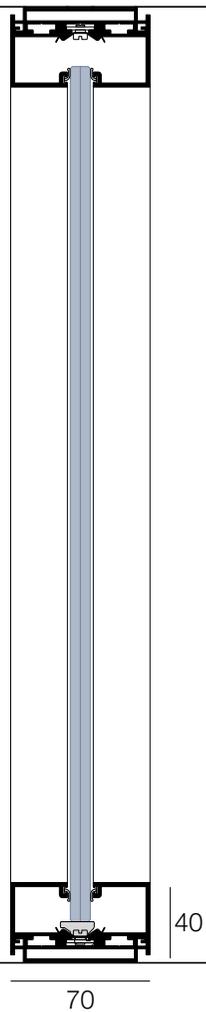
RITMICA®
ALLUMINIO



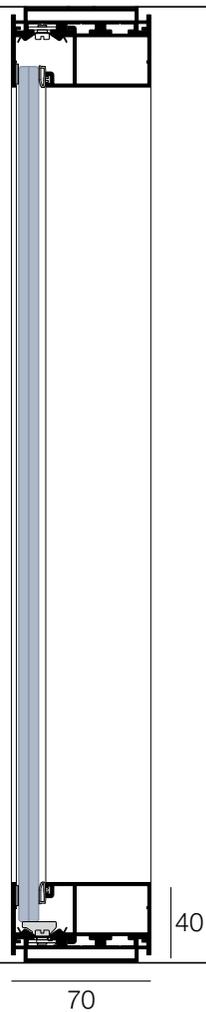
Ritmica è una famiglia di pareti divisorie con funzione separante, fornita in **quattro versioni distinte** per numero e tipo di vetri o pannelli lignei.



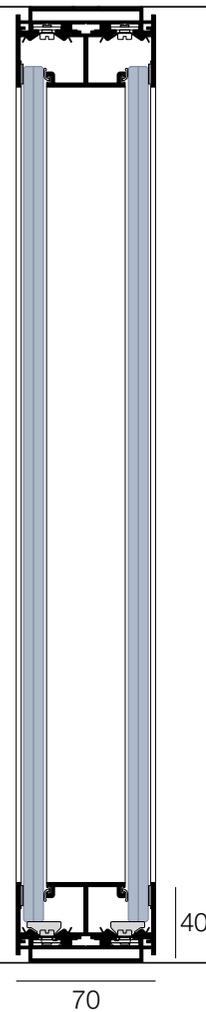
RITMICA® D1
vetro centrale



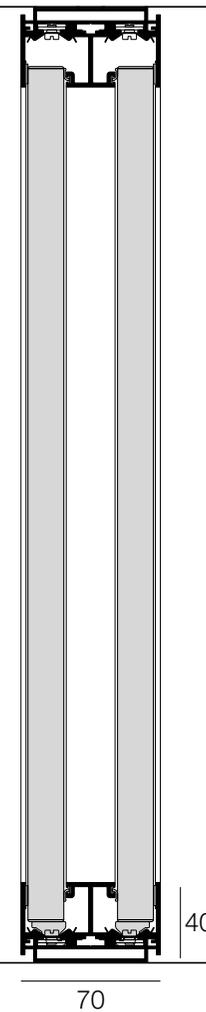
RITMICA® DA
vetro asimmetrico

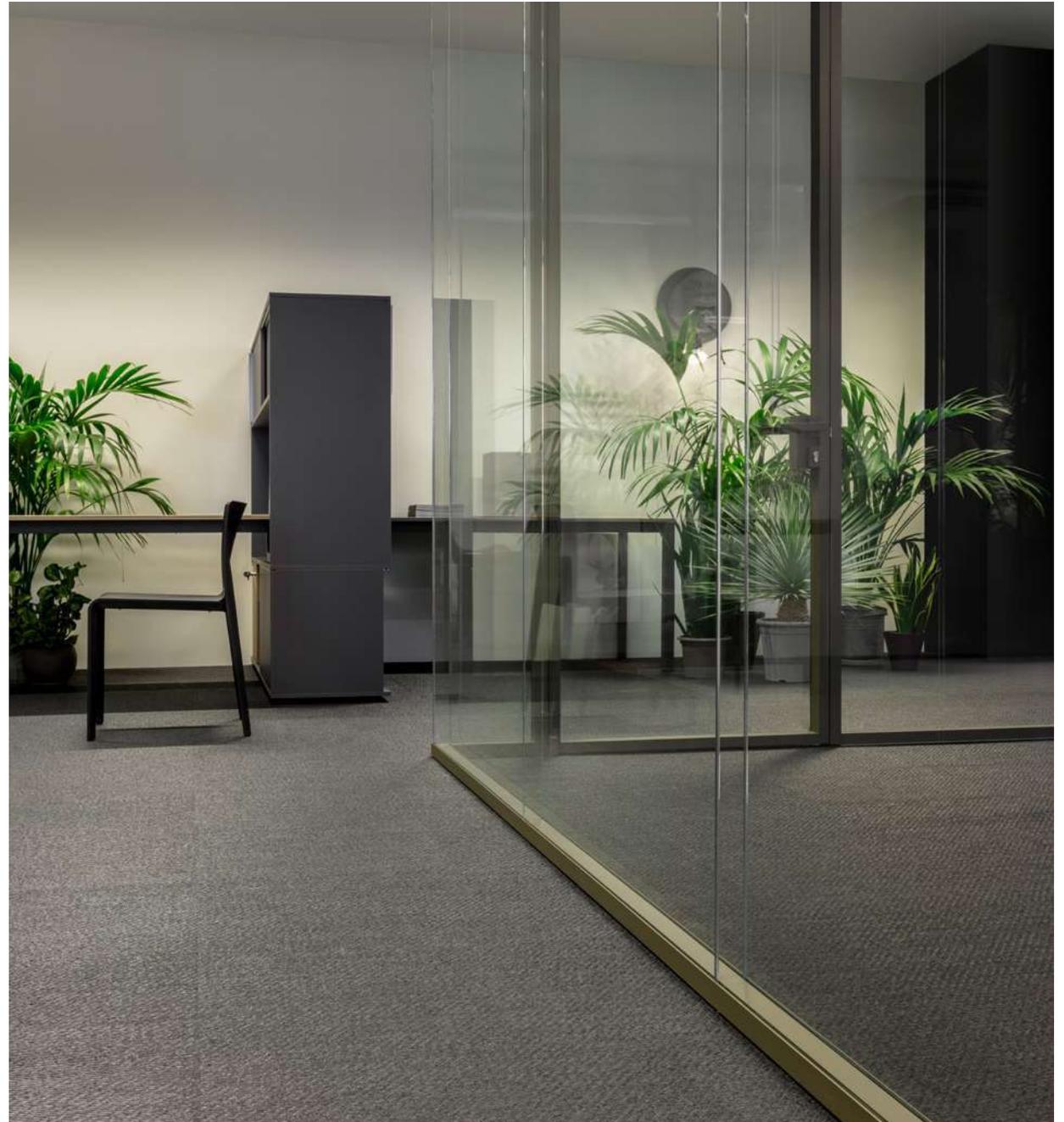
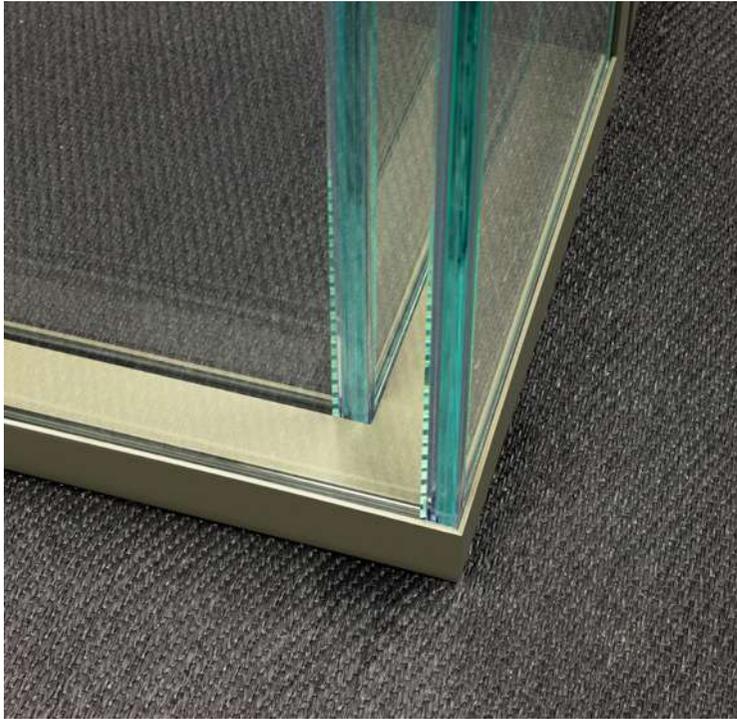


RITMICA® D2
doppio vetro



RITMICA® SOLID
doppio pannello cieco



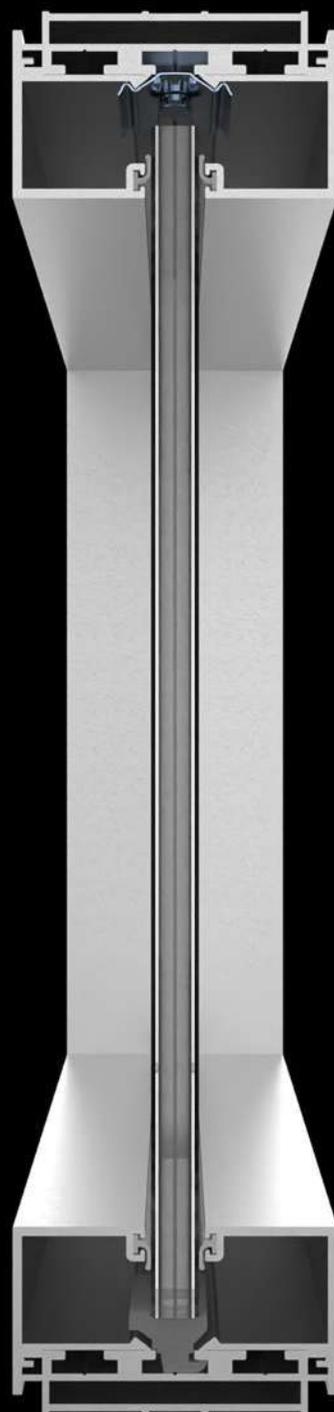




CARATTERISTICHE

- 01.** Spessore 70 mm
- 02.** Profili a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** 3 versioni di pareti in vetro - vetro singolo centrale, asimmetrico e doppio
- 04.** 1 versione cieca con doppi pannelli nobilitati - spessore 18 mm
- 05.** 2 spessori di vetri di sicurezza o acustici impiegabili
- 06.** Profili d'angolo fissi
- 07.** Giunzioni verticali tra elementi vetrati in alluminio, policarbonato e biadesivo trasparente
- 08.** Modulo tecnico
- 09.** 9 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 10.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

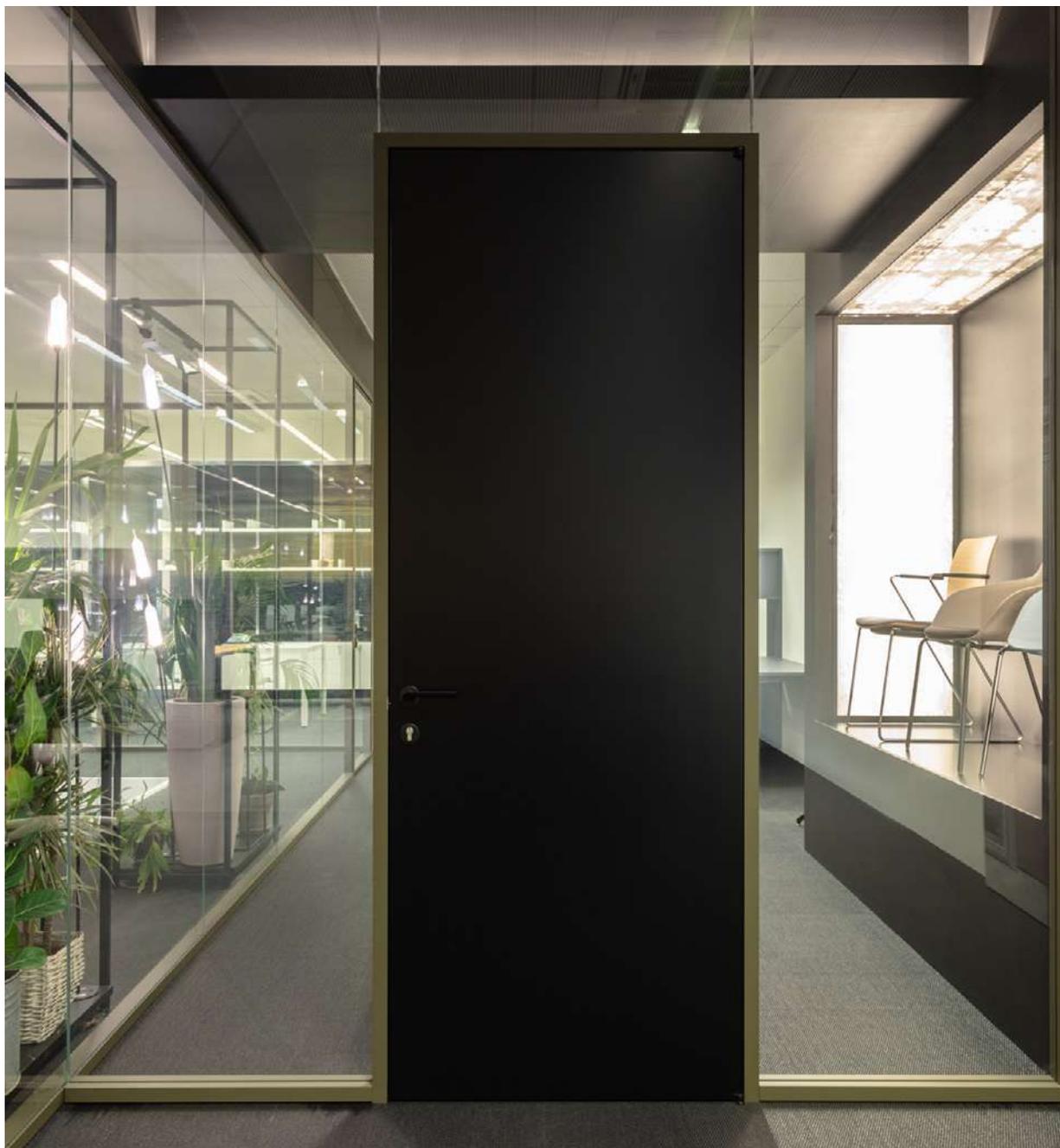
RITMICA® D1



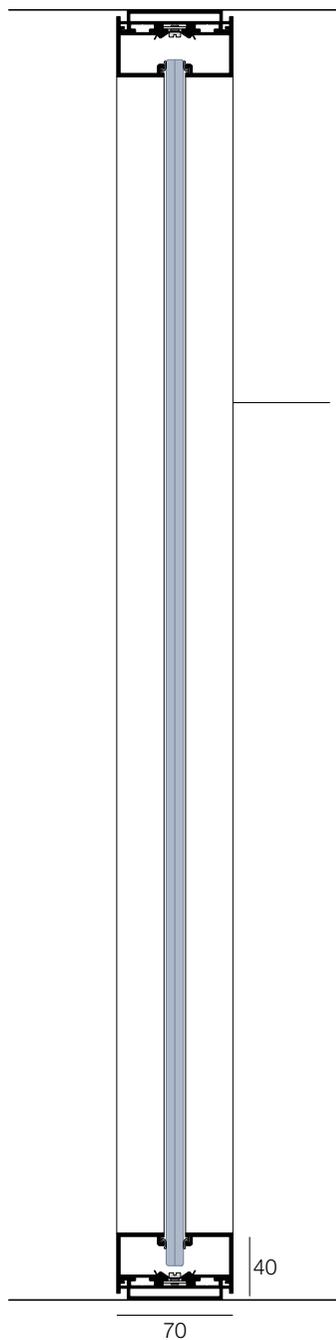


- 01.** Spessore 70 mm
- 02.** Profili a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** Vetro singolo centrale - spessore 55.1/55.2a/66.1/66.2a o temperato 10/12 mm
- 04.** Profili d'angolo fissi
- 05.** Giunzioni verticali tra elementi vetrati in alluminio, policarbonato e biadesivo trasparente
- 06.** Modulo tecnico
- 07.** 9 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 08.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

- 01.** Vetro 55.1 - **34 dB**
- 02.** Vetro 55.2 + pellicola acustica - **36 dB**
- 03.** Vetro 66.1 - **36 dB**
- 04.** Vetro 66.2 + pellicola acustica- **38 dB**

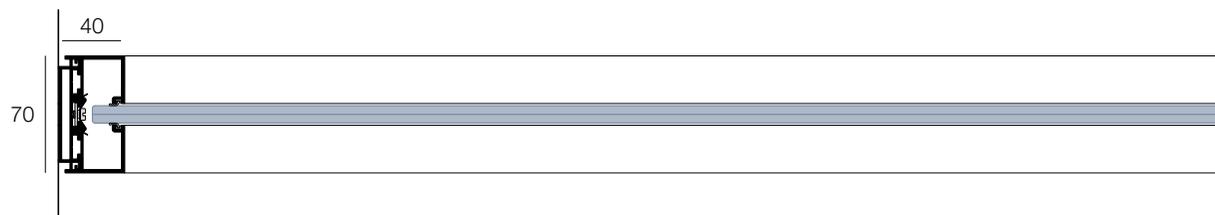


Partenze

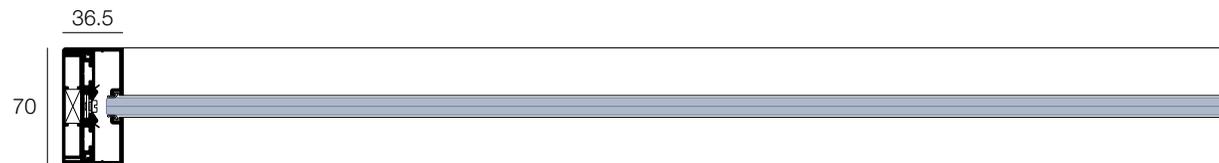


vetro 55.1 stratificato
vetro 55.2a stratificato
vetro 66.1 stratificato
vetro 66.2a stratificato

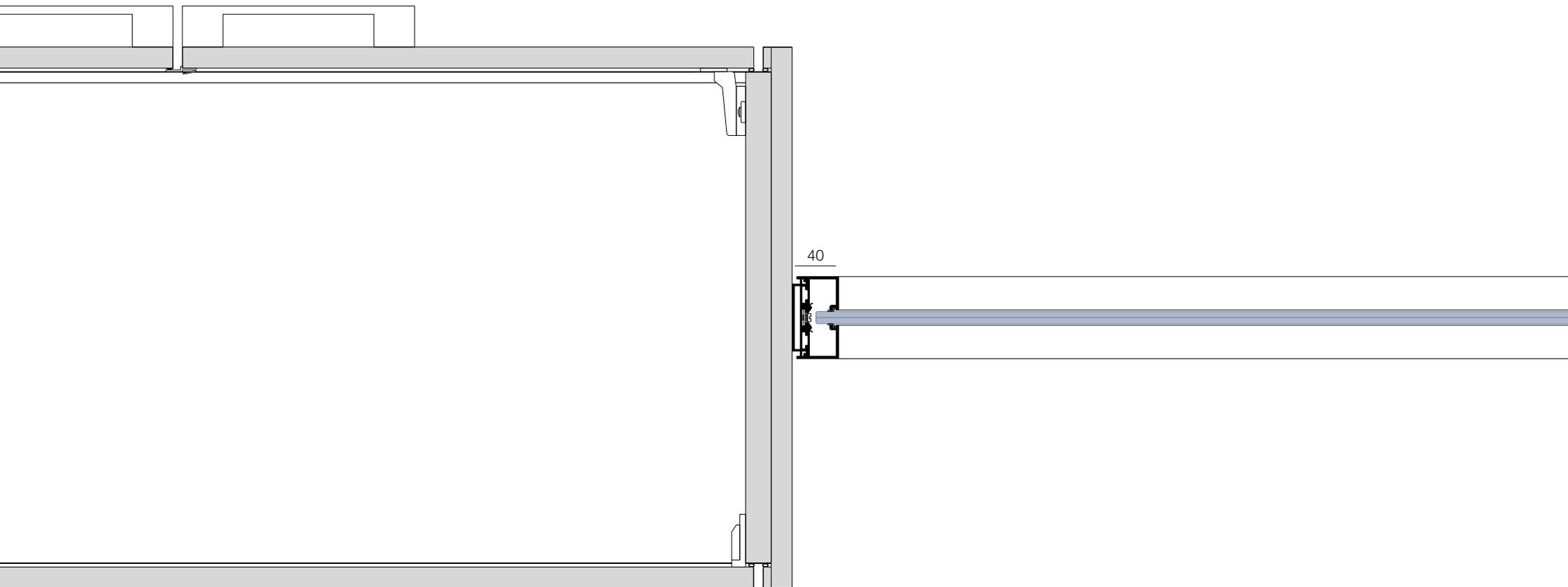
vetro 10 mm temperato
vetro 12 mm temperato



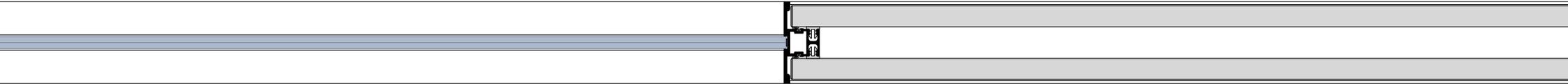
Partenza da parete fissa



Profilo terminale

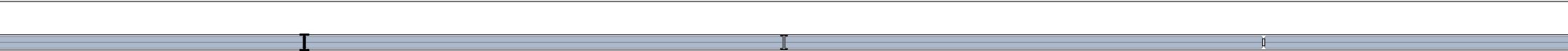


Partenza da contenitore



**Conessione in alluminio
ritmica d1 - ritmica solid**

variabile



**Conessione
in alluminio**

**Conessione
in policarbonato**

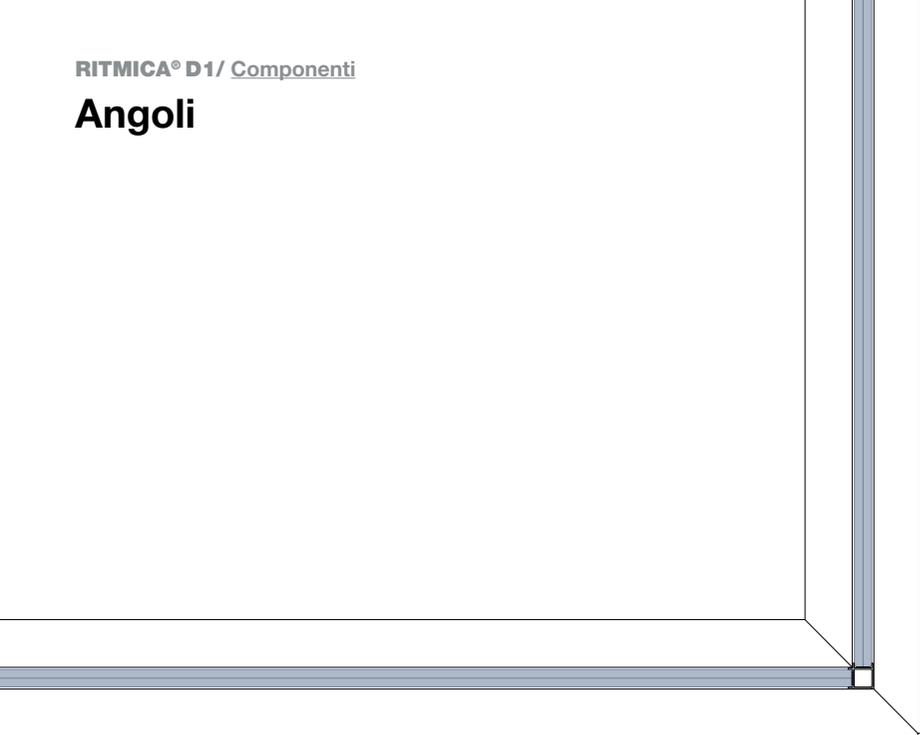
**Conessione
con biadesivo tecnico**



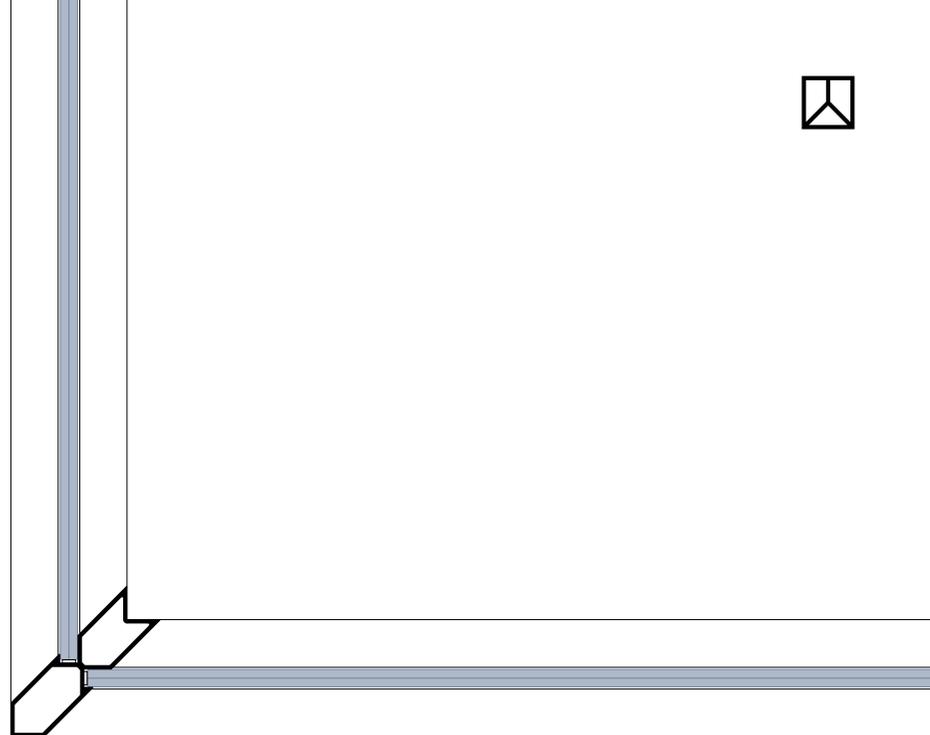
**Conessione
a tre vie
in policarbonato**

**Conessione
a tre vie
con biadesivo tecnico**

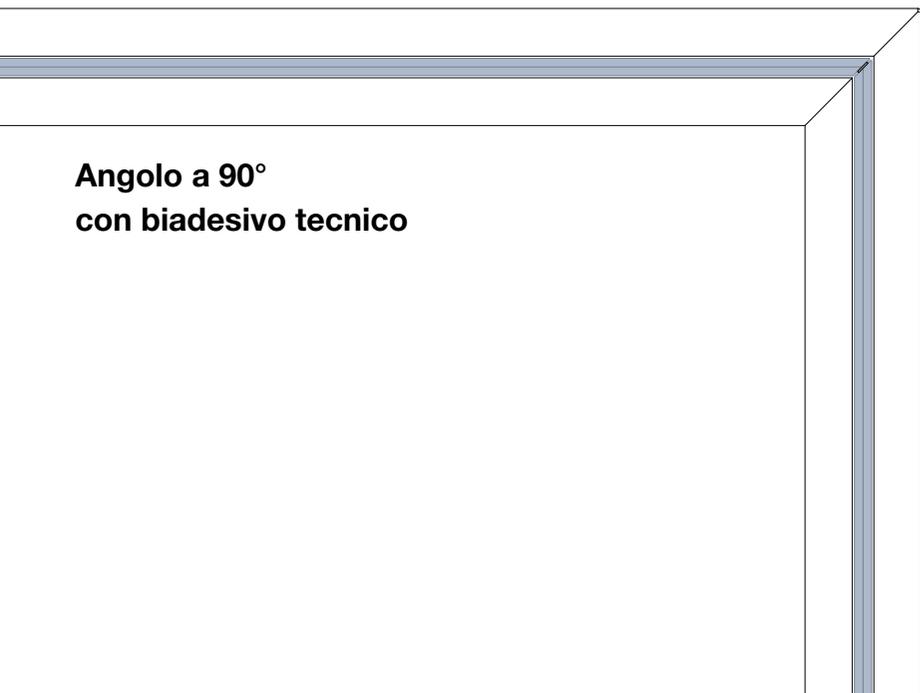
Angoli



**Angolo a 90°
in policarbonato**



**Angolo a 90°
in alluminio**

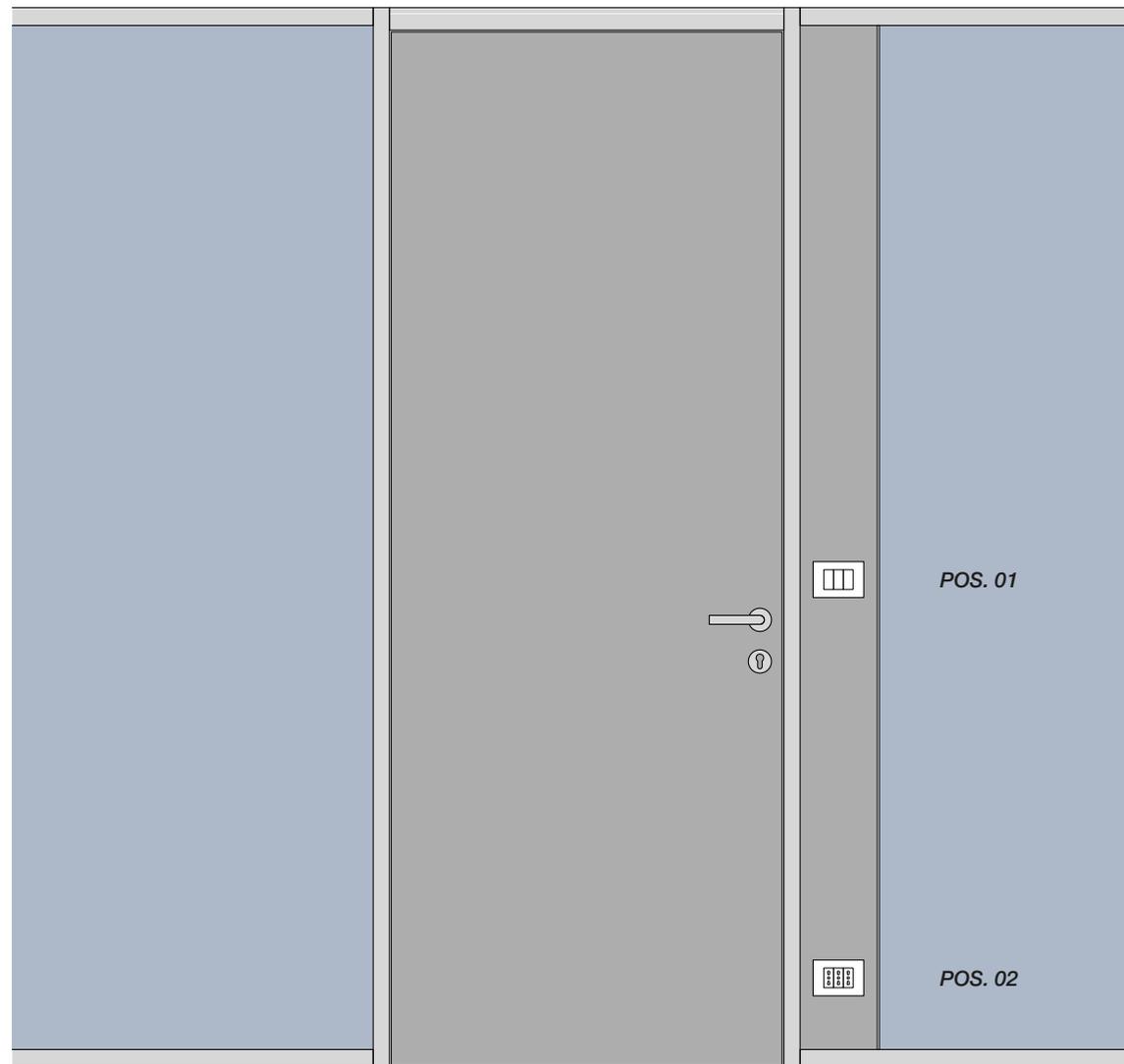
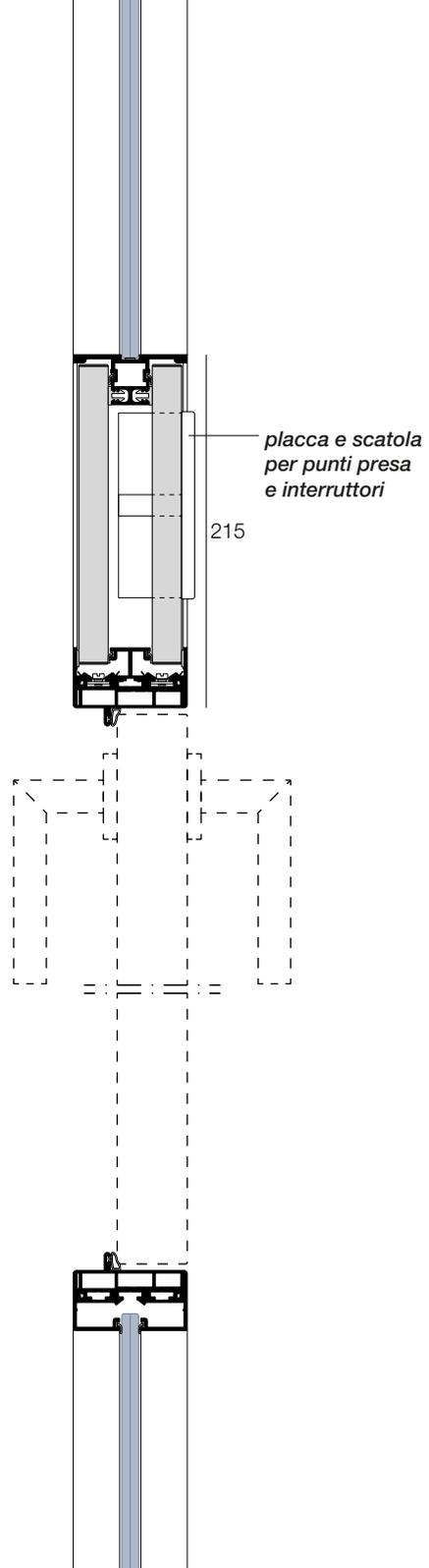


**Angolo a 90°
con biadesivo tecnico**

Modulo tecnico della porta a battente



Modulo tecnico

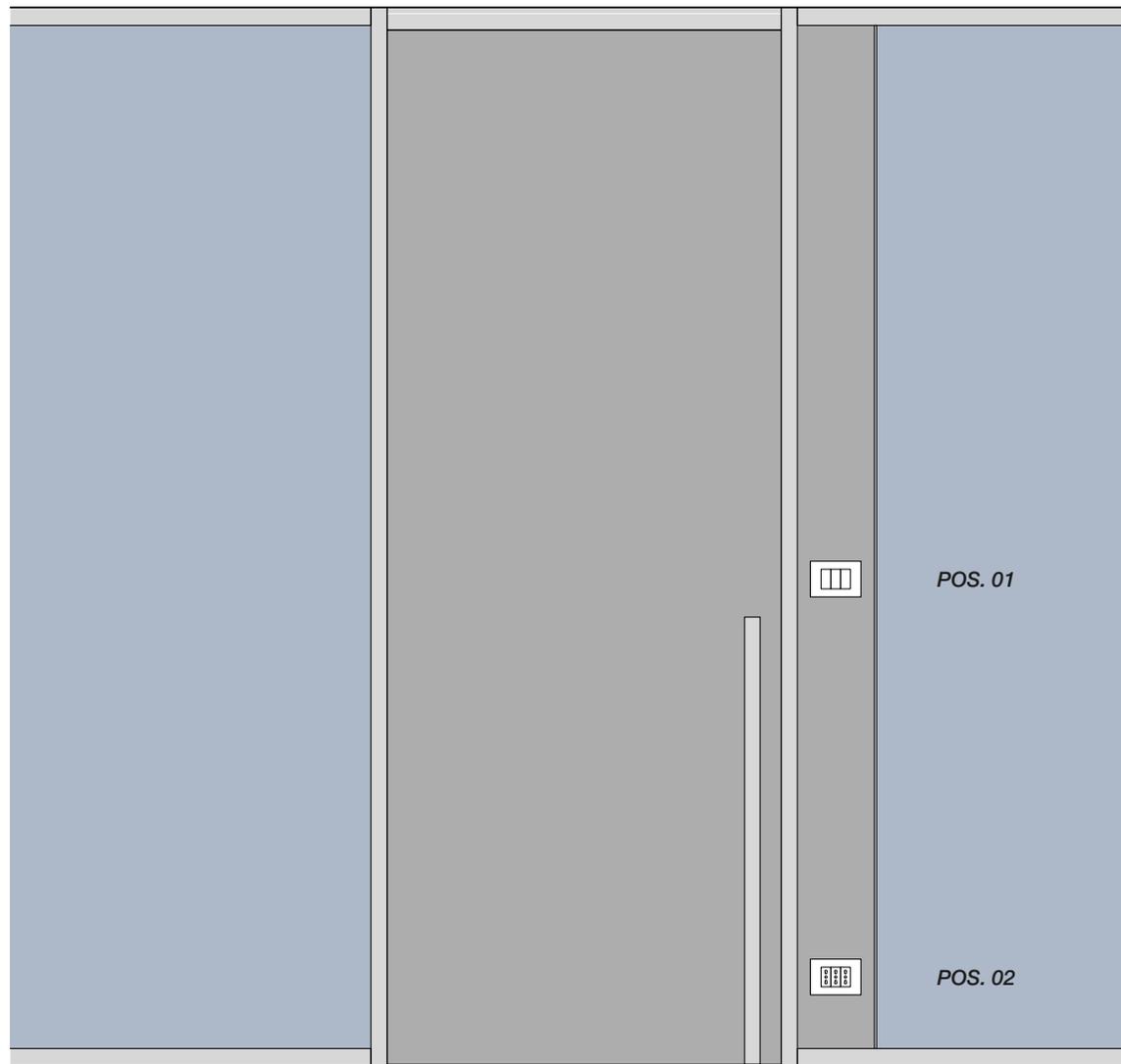
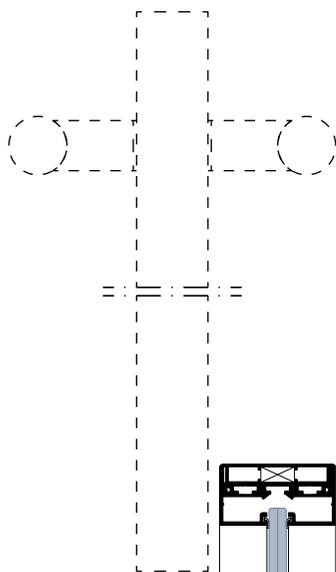
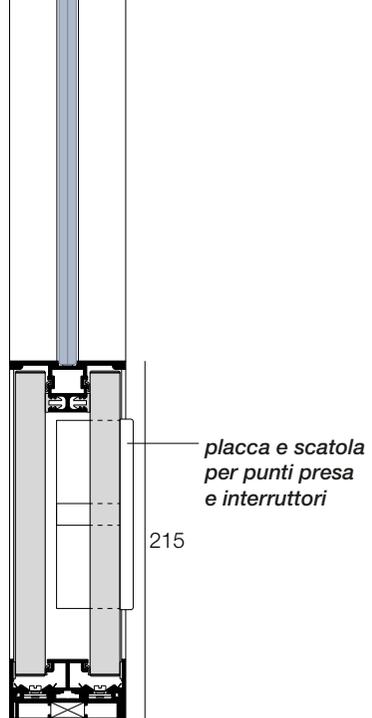


**posizioni possibili di interruttori e prese su modulo tecnico*

Modulo tecnico della porta scorrevole

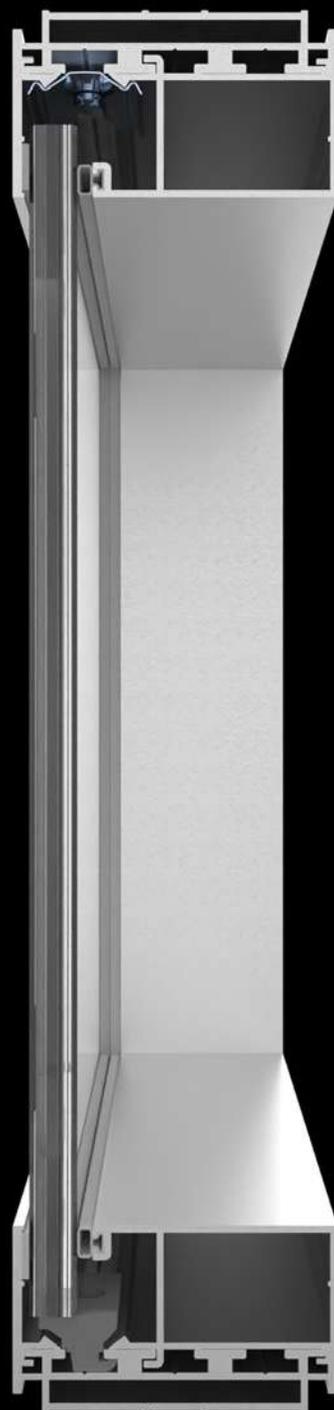


Modulo tecnico



*posizioni possibili di interruttori e prese su modulo tecnico

RITMICA® DA



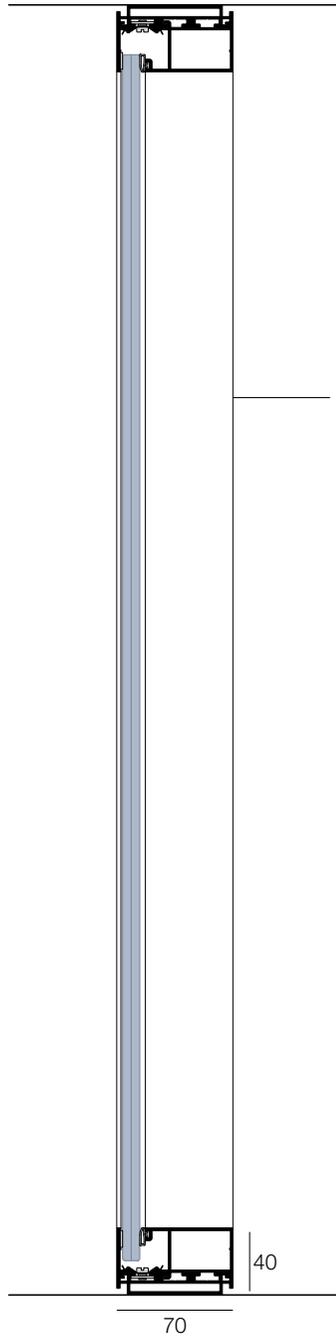


- 01.** Spessore 70 mm
- 02.** Profili a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** Vetro singolo asimmetrico - spessore 55.1/55.2a/66.1/66.2a o temperato 10/12 mm
- 04.** Profili d'angolo fissi
- 05.** Giunzioni verticali tra elementi vetrati in alluminio policarbonato e biadesivo trasparente
- 06.** Modulo tecnico
- 07.** 9 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 08.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

- 01.** Vetro 55.1 - **34 dB**
- 02.** Vetro 55.2 + pellicola acustica - **36 dB**
- 03.** Vetro 66.1 - **36 dB**
- 04.** Vetro 66.2 + pellicola acustica- **38 dB**

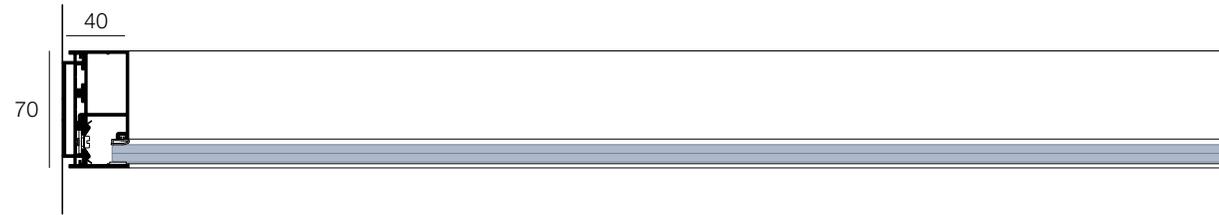


Partenze

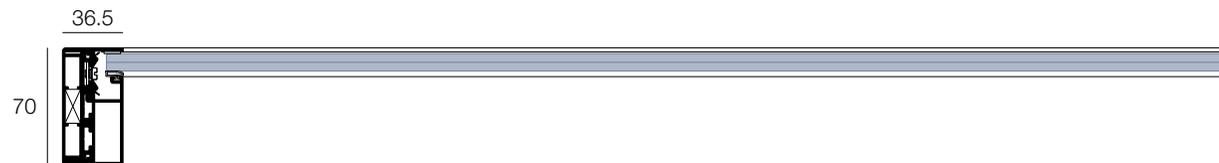


vetro 55.1 stratificato
vetro 55.2a stratificato
vetro 66.1 stratificato
vetro 66.2a stratificato

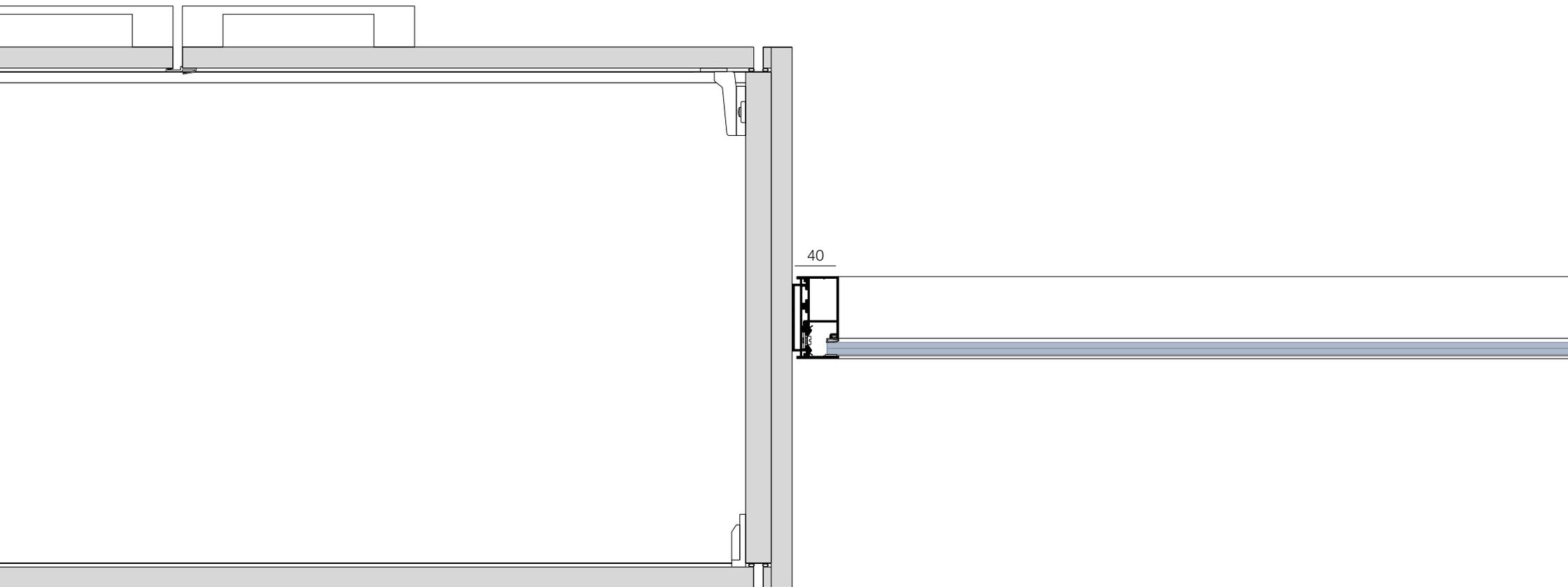
vetro 10 mm temperato
vetro 12 mm temperato



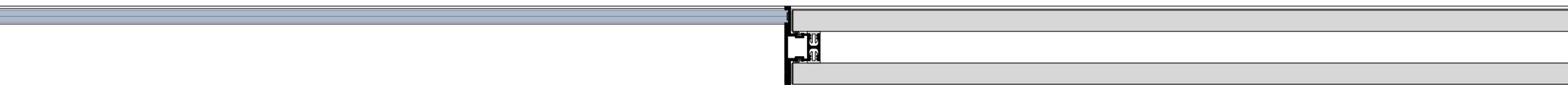
Partenza da parete fissa



Profilo terminale



Partenza da contenitore



**Conessione in alluminio
ritmica da - ritmica solid**

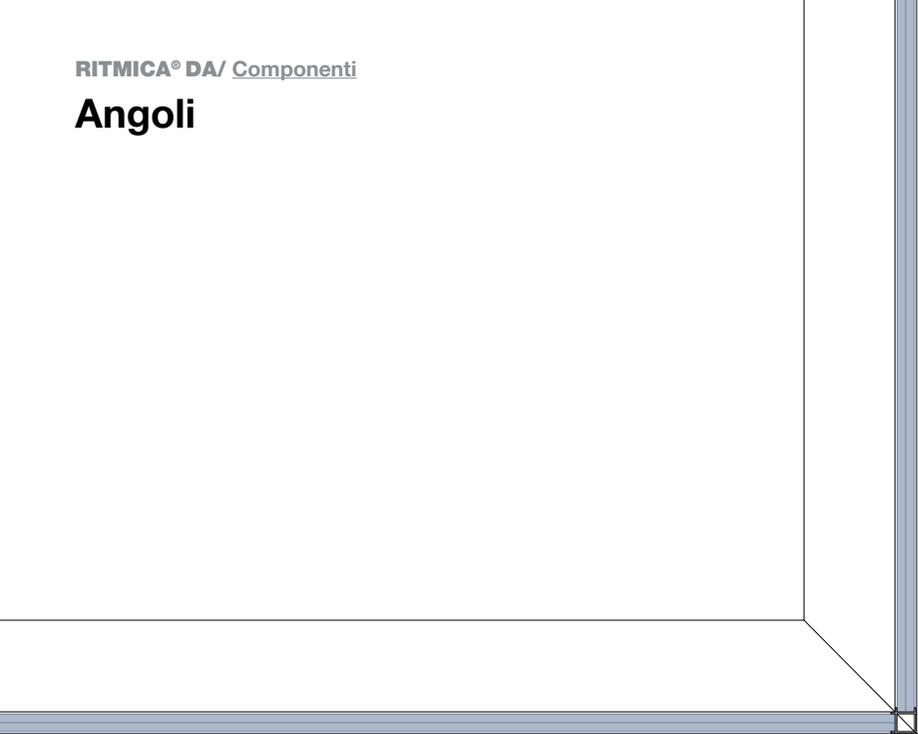


**Conessione
in alluminio**

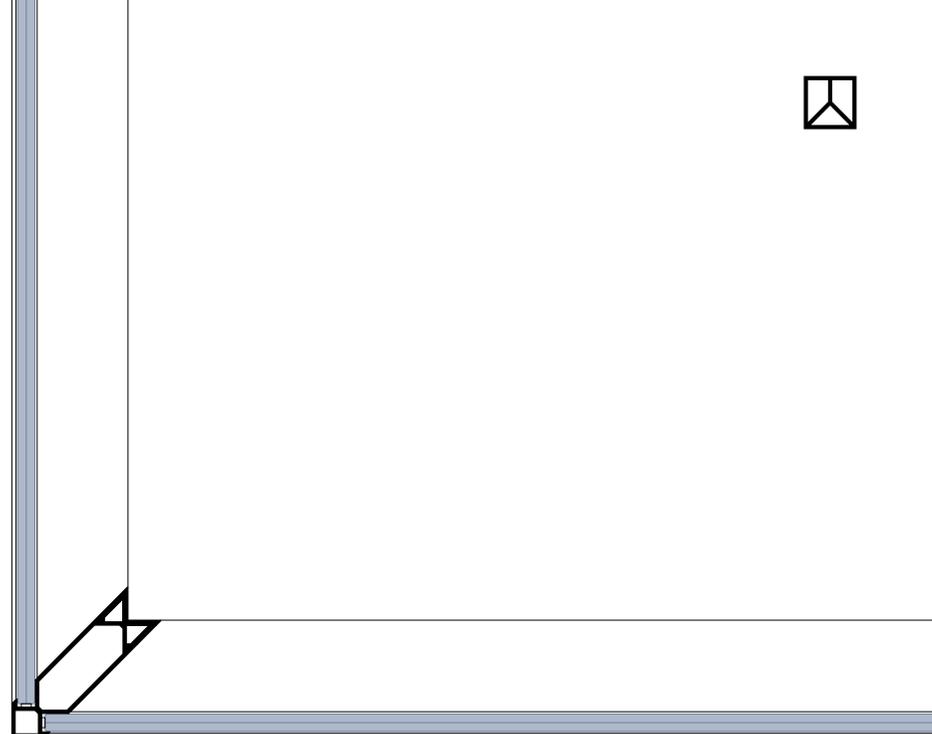
**Conessione
in policarbonato**

**Conessione
con biadesivo tecnico**

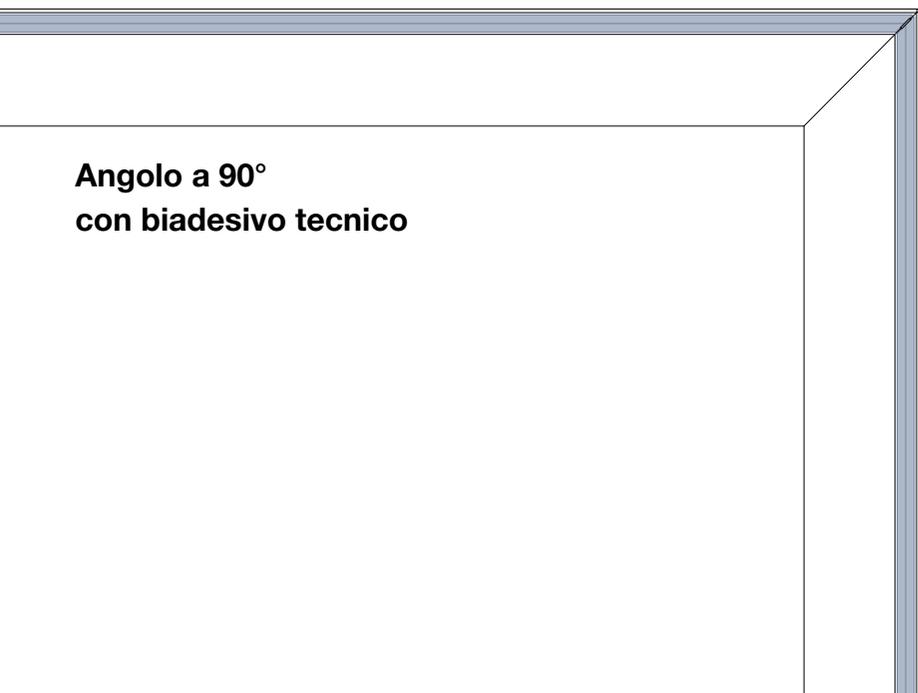
Angoli



**Angolo a 90°
in policarbonato**



**Angolo a 90°
in alluminio**



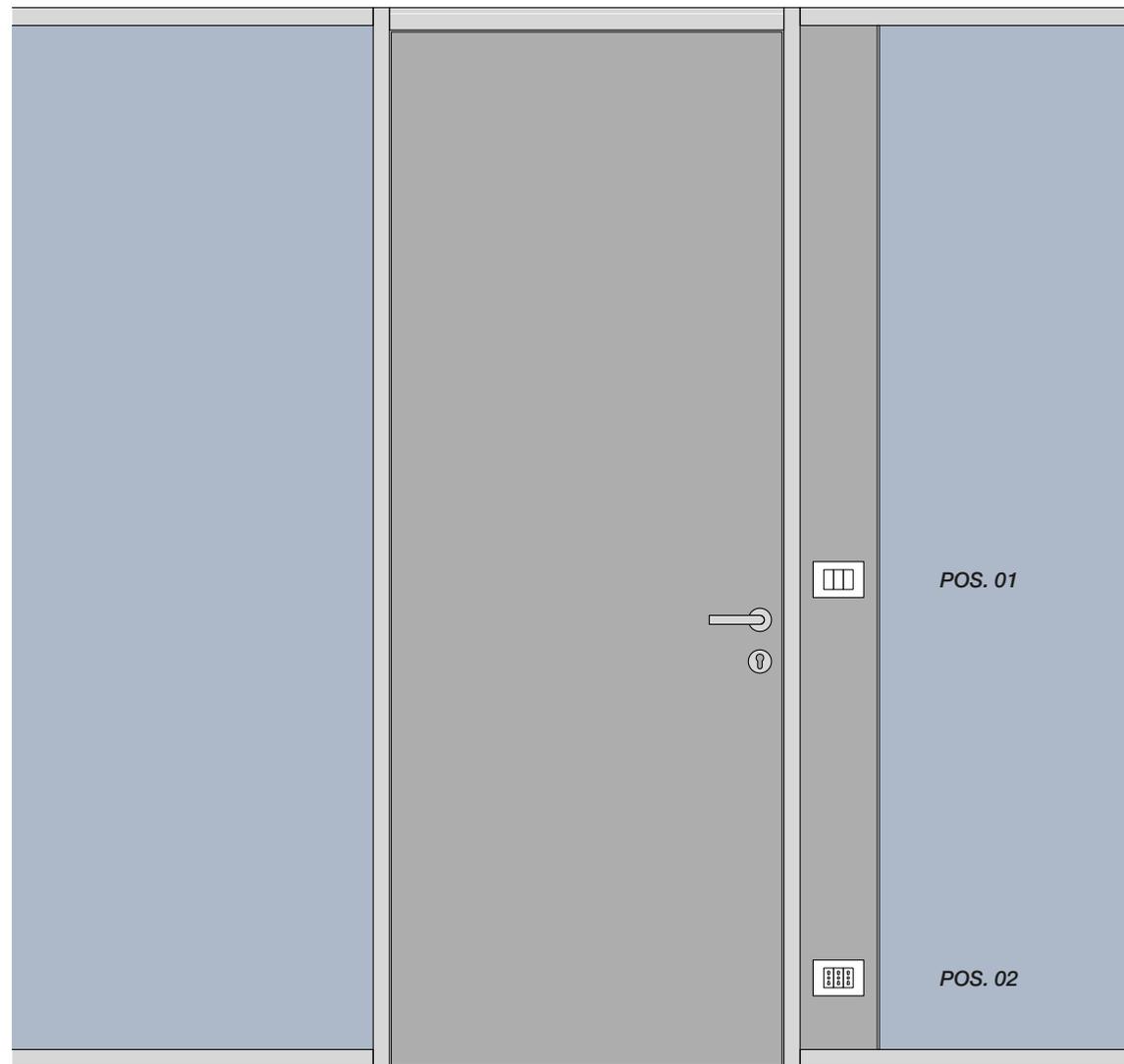
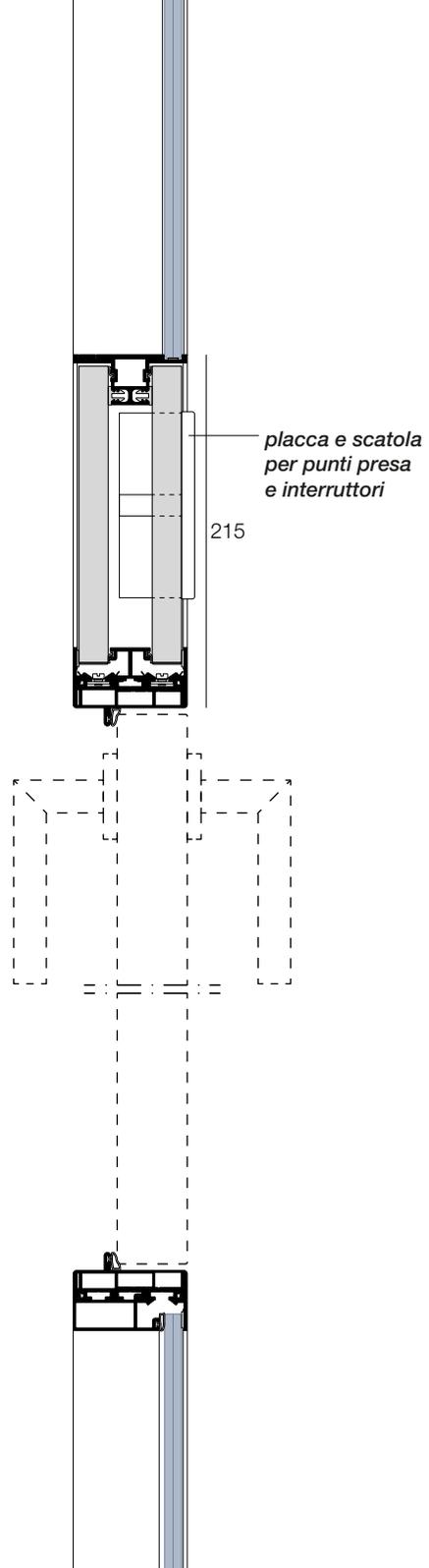
**Angolo a 90°
con biadesivo tecnico**



Modulo tecnico della porta a battente



Modulo tecnico

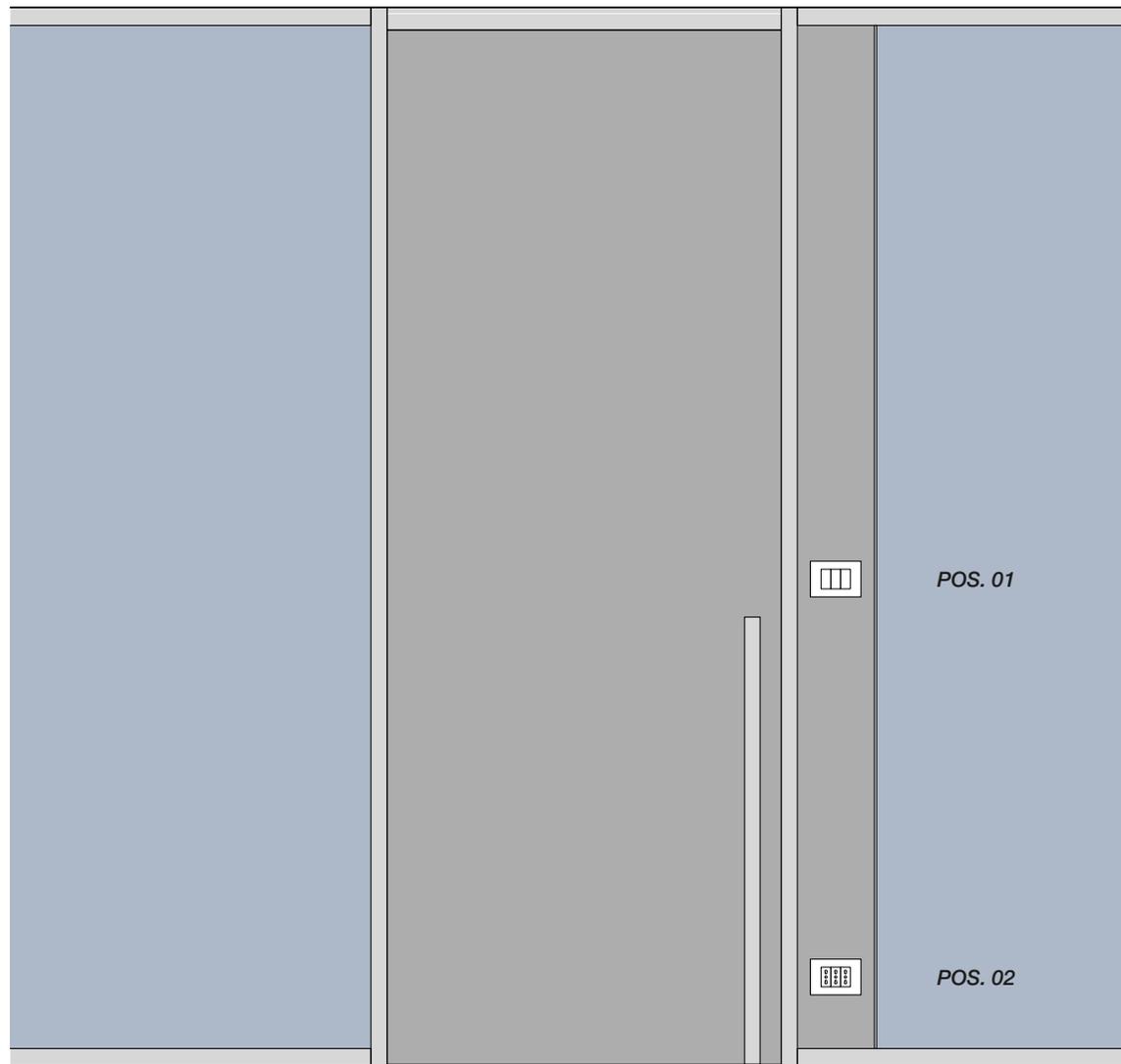
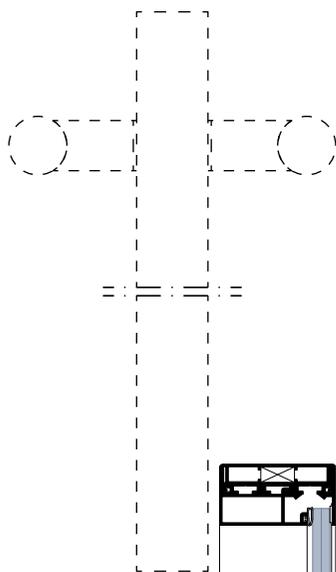
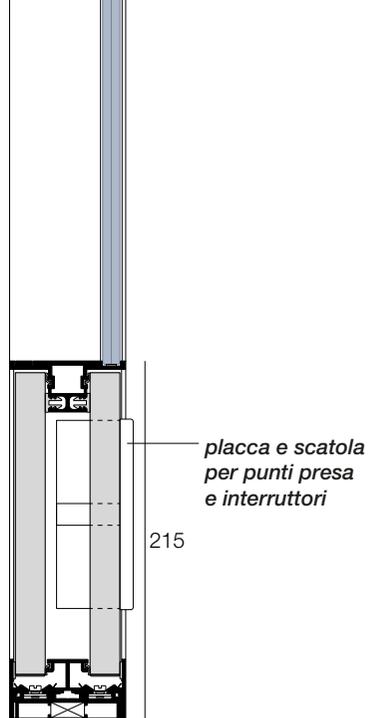


**posizioni possibili di interruttori e prese su modulo tecnico*

Modulo tecnico della porta scorrevole

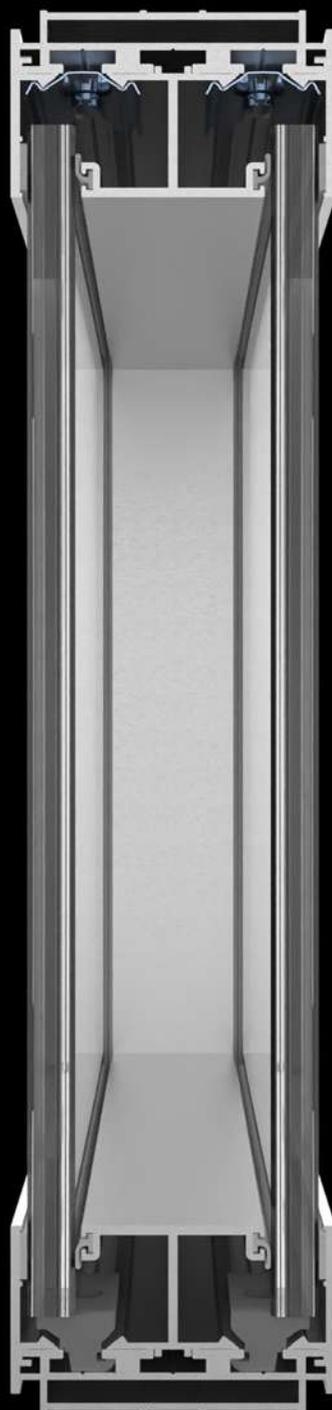


Modulo tecnico



*posizioni possibili di interruttori e prese su modulo tecnico

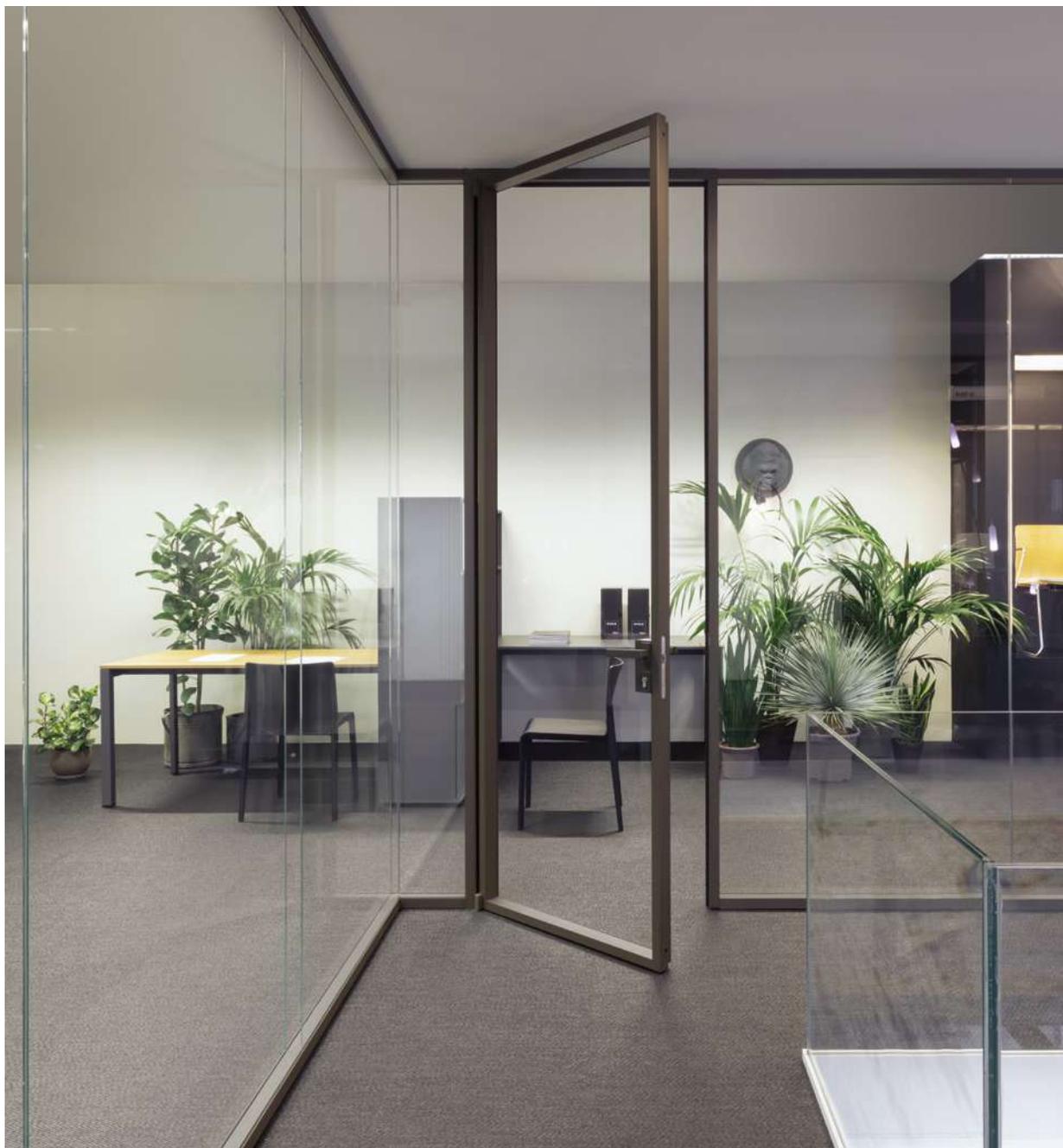
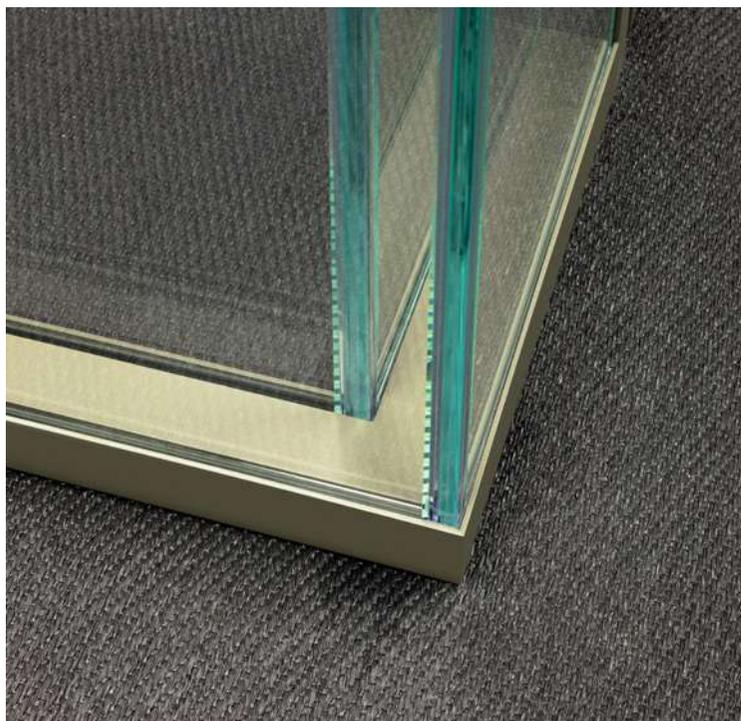
RITMICA® D2



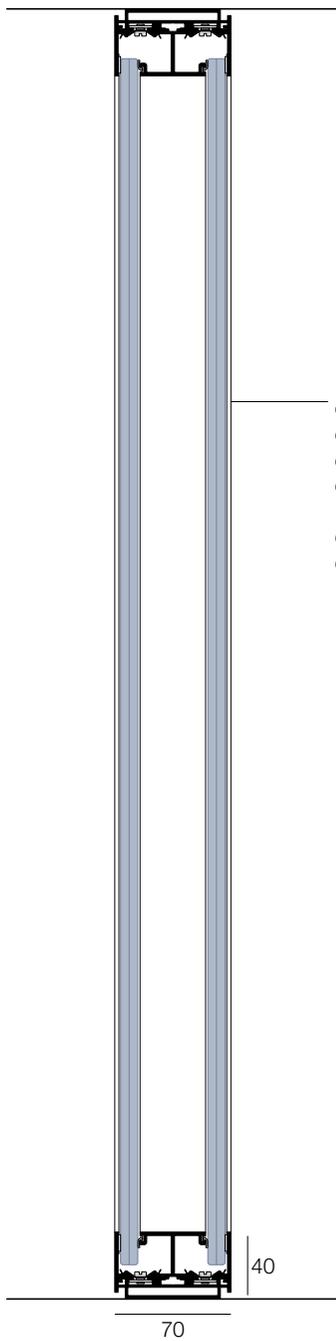


- 01.** Spessore 70 mm
- 02.** Profili a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** Doppio vetro - spessore 55.1/55.2a/66.1/66.2a o temperato 10/12 mm
- 04.** Profili d'angolo fissi
- 05.** Giunzioni verticali tra elementi vetrati in alluminio, policarbonato e biadesivo trasparente
- 06.** Modulo tecnico
- 07.** 9 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 08.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

- 01.** Doppio vetro 55.1 - **38 dB**
- 02.** Doppio vetro 55.2 + pellicola acustica - **38 dB**
- 03.** Doppio vetro 66.1 - **40 dB**
- 04.** Doppio vetro 66.2 + pellicola acustica - **43 dB**

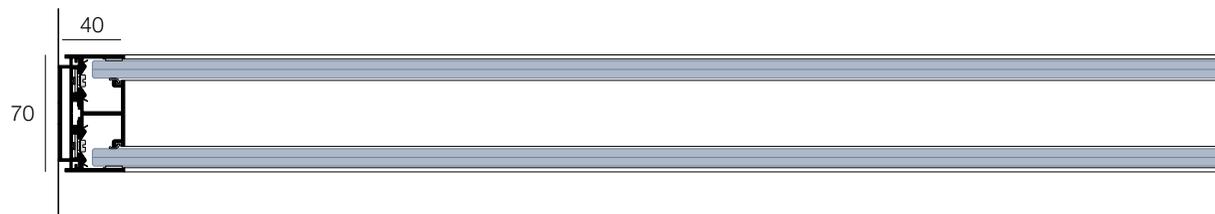


Partenze



*doppio vetro 55.1 stratificato
doppio vetro 55.2a stratificato
doppio vetro 66.1 stratificato
doppio vetro 66.2a stratificato*

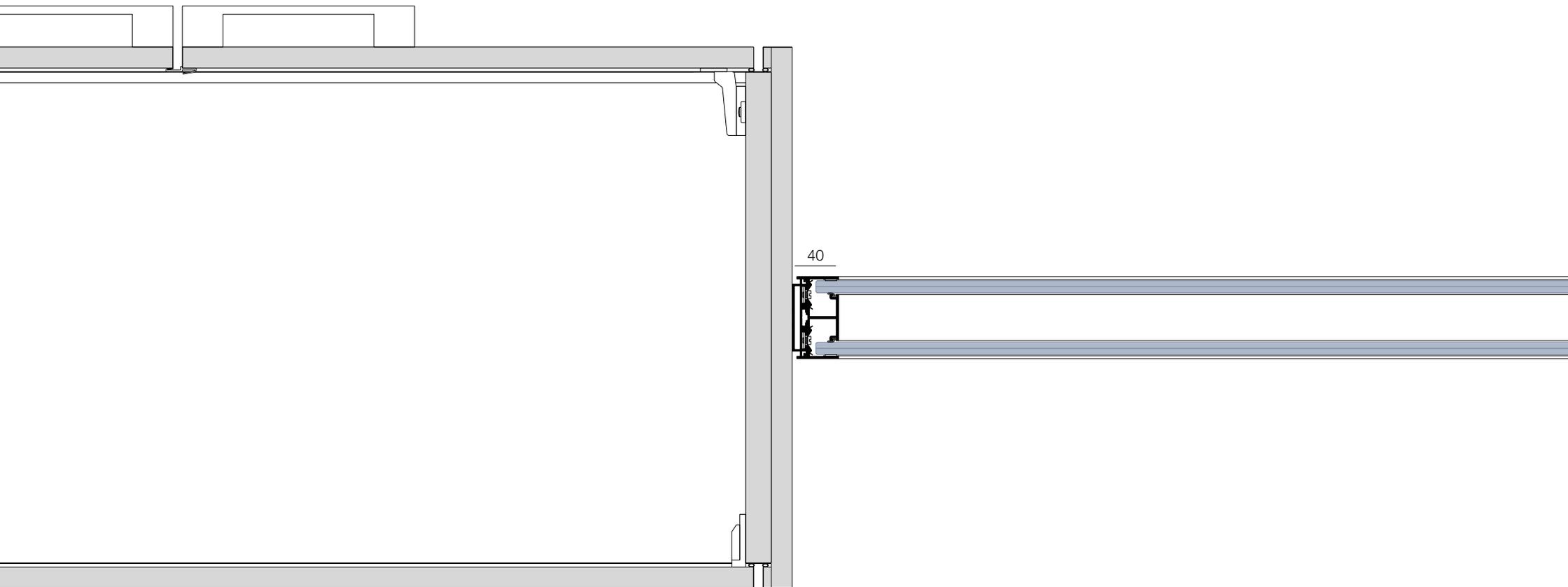
*doppio vetro 10 mm temperato
doppio vetro 12 mm temperato*



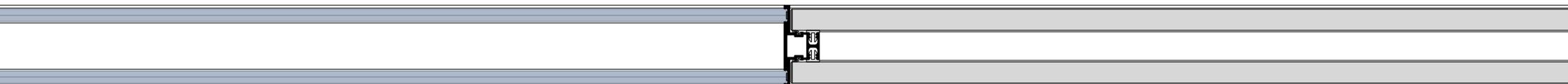
Partenza da parete fissa



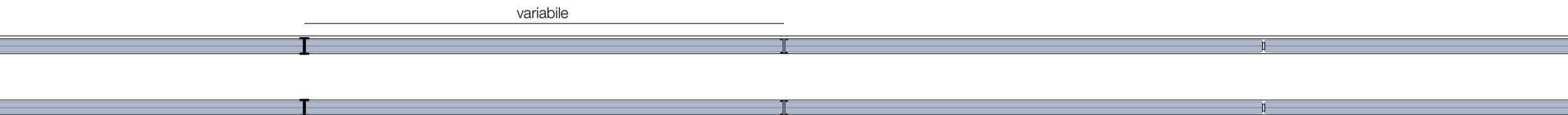
Profilo terminale



Partenza da contenitore



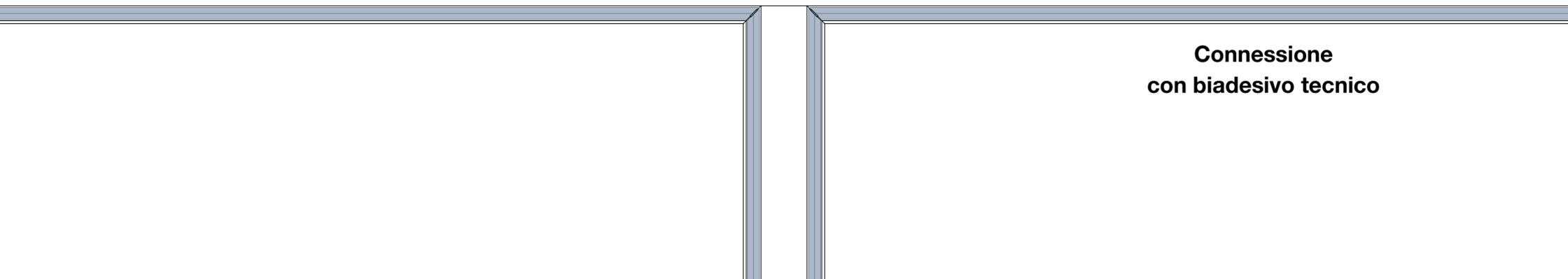
**Conessione in alluminio
ritmica d2 - ritmica solid**



**Conessione
in alluminio**

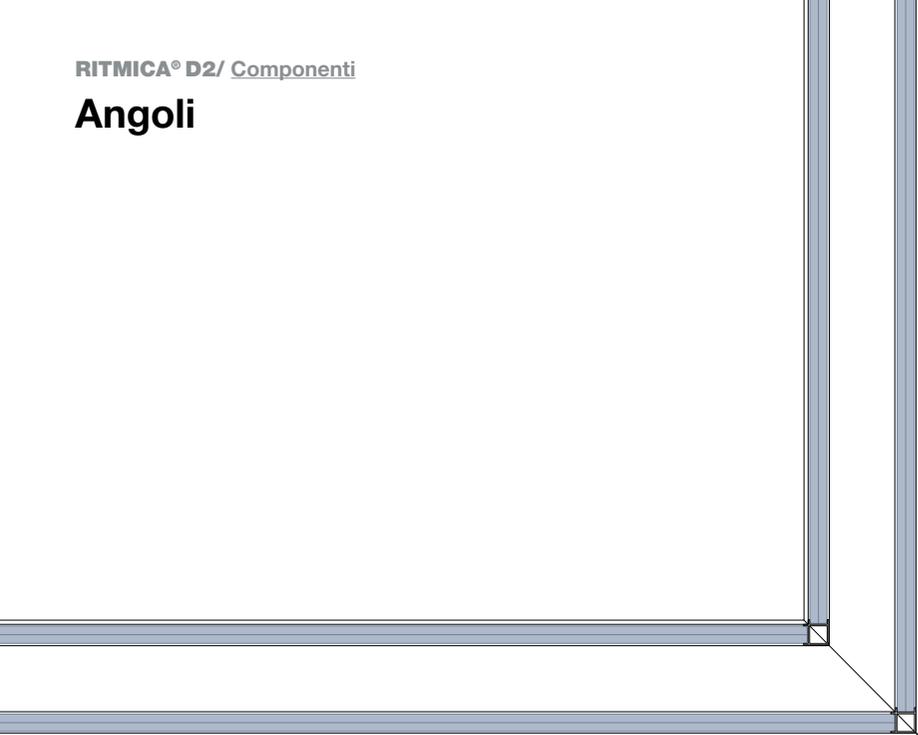
**Conessione
in policarbonato**

**Conessione
con biadesivo tecnico**

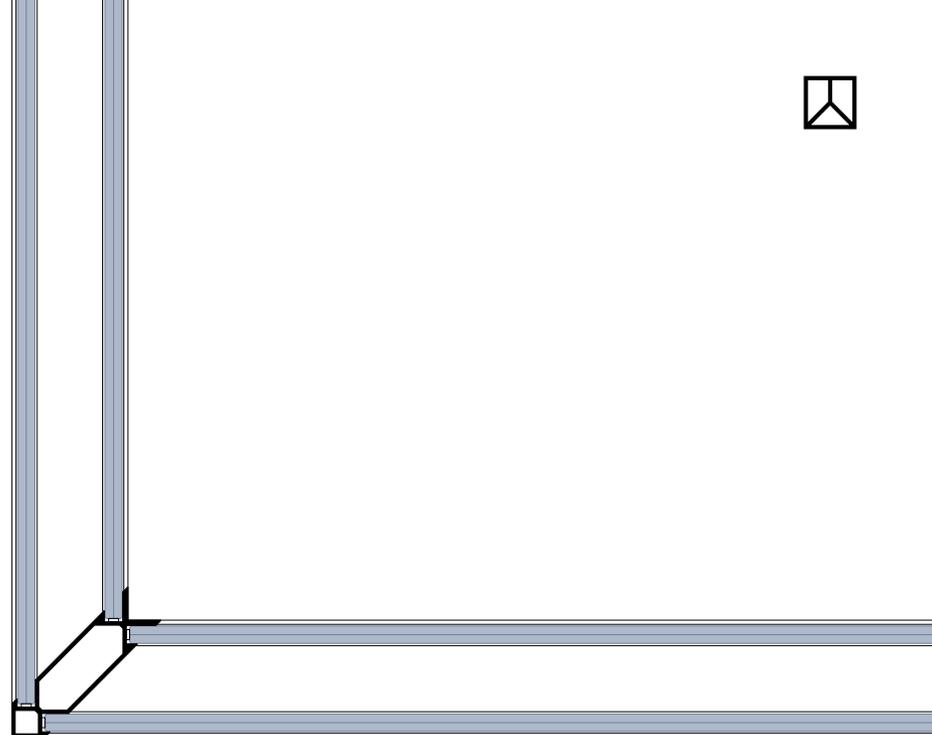


**Conessione
con biadesivo tecnico**

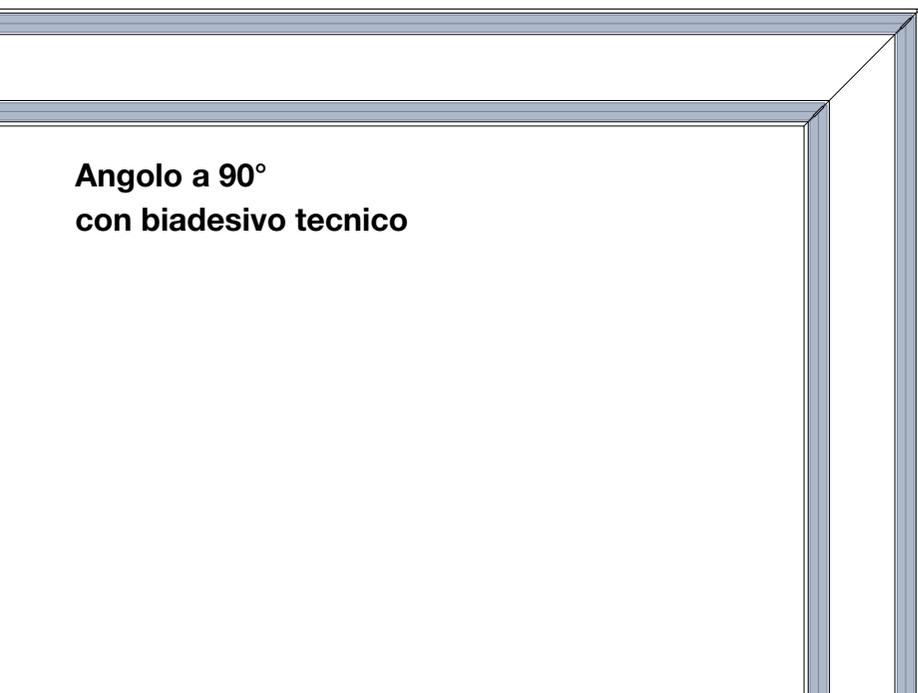
Angoli



**Angolo a 90°
in policarbonato**



**Angolo a 90°
in alluminio**

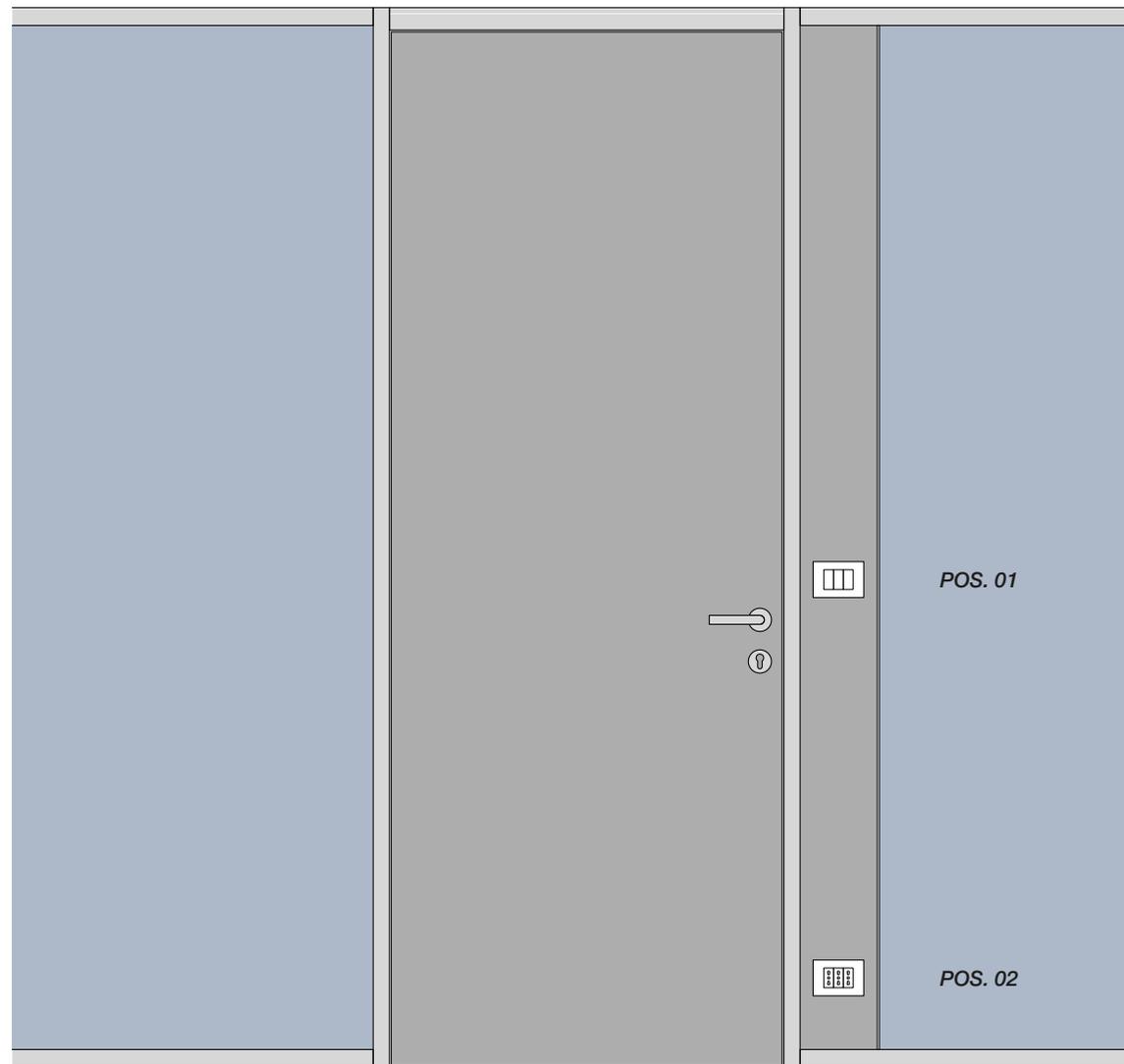
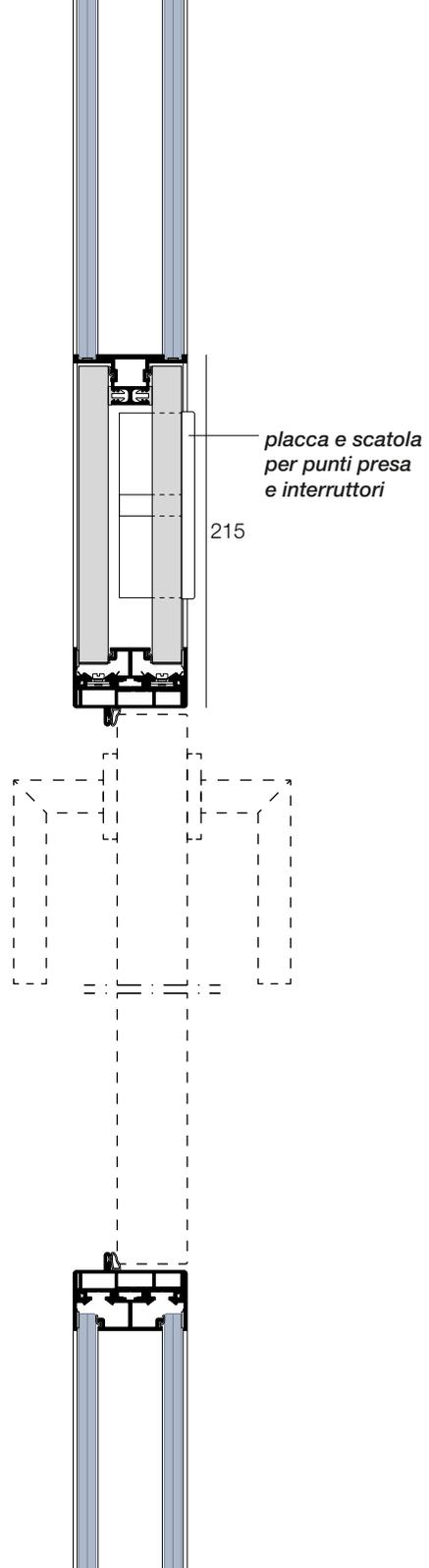


**Angolo a 90°
con biadesivo tecnico**

Modulo tecnico della porta a battente



Modulo tecnico

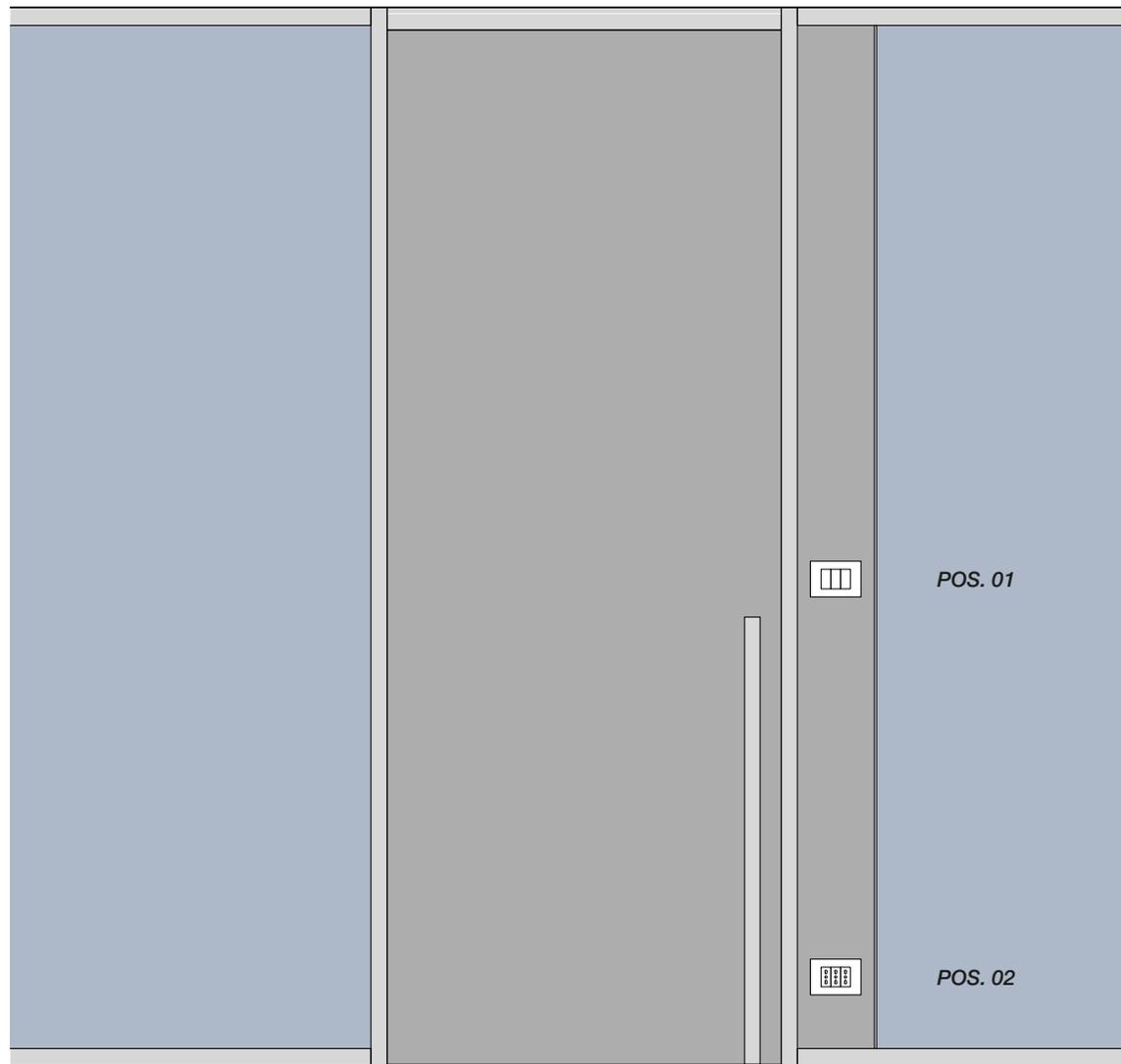
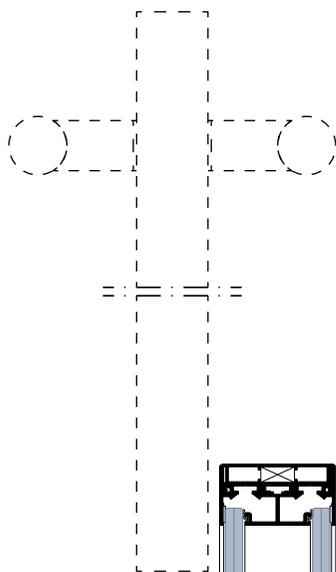
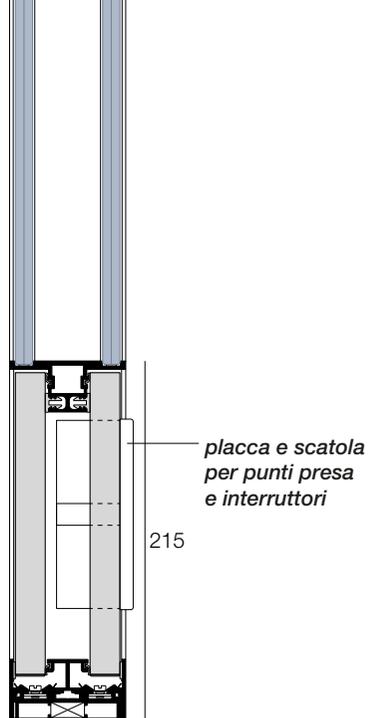


**posizioni possibili di interruttori e prese su modulo tecnico*

Modulo tecnico della porta scorrevole

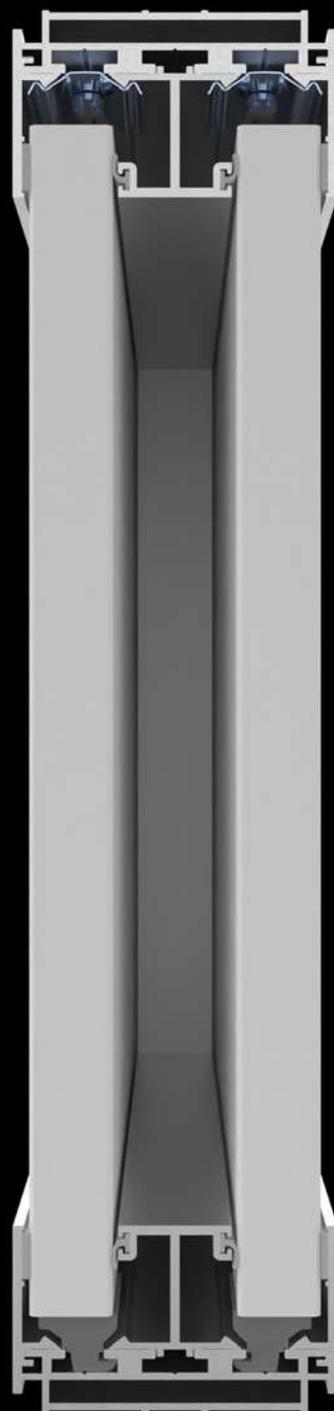


Modulo tecnico



*posizioni possibili di interruttori e prese su modulo tecnico

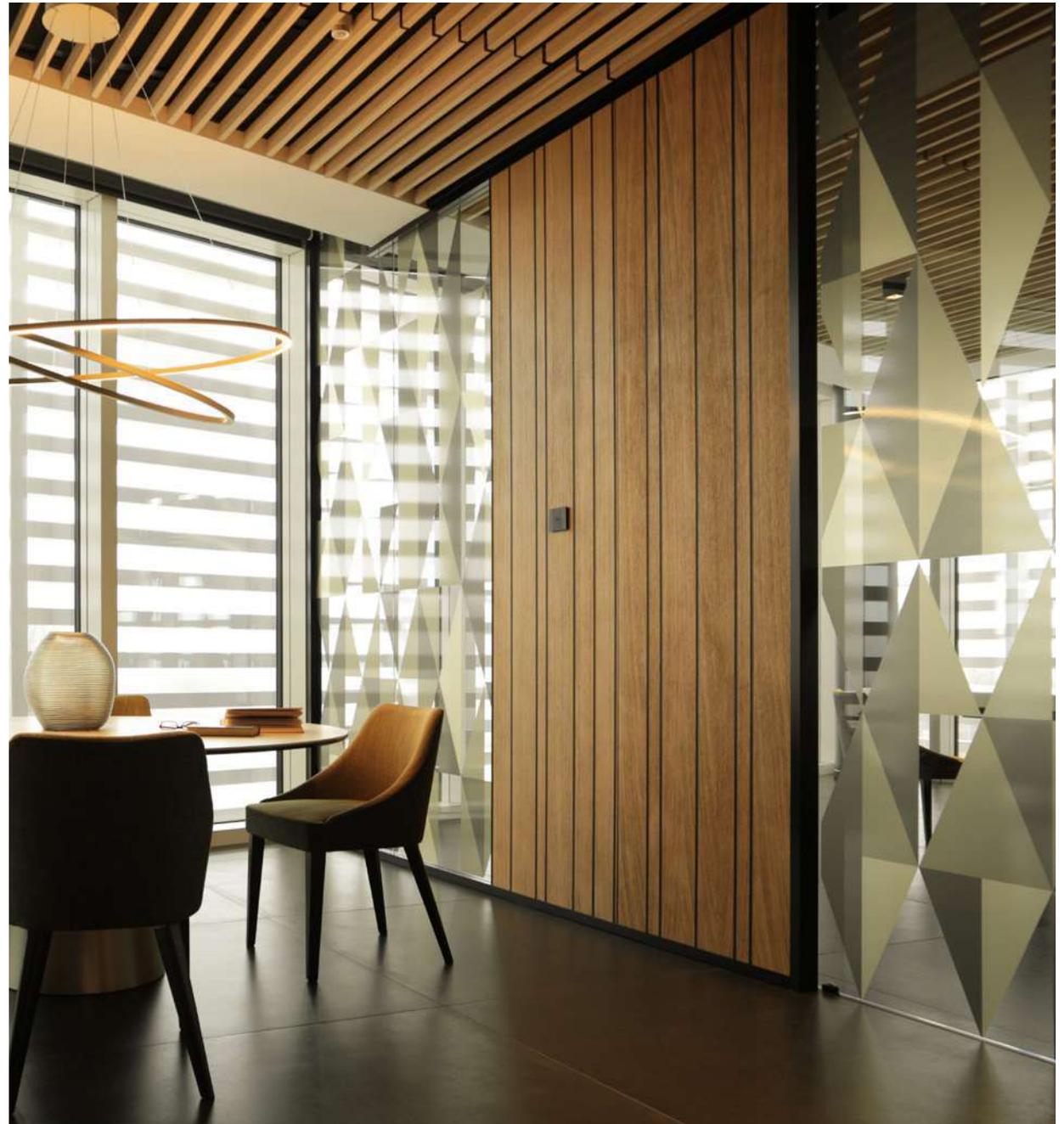
RITMICA® SOLID



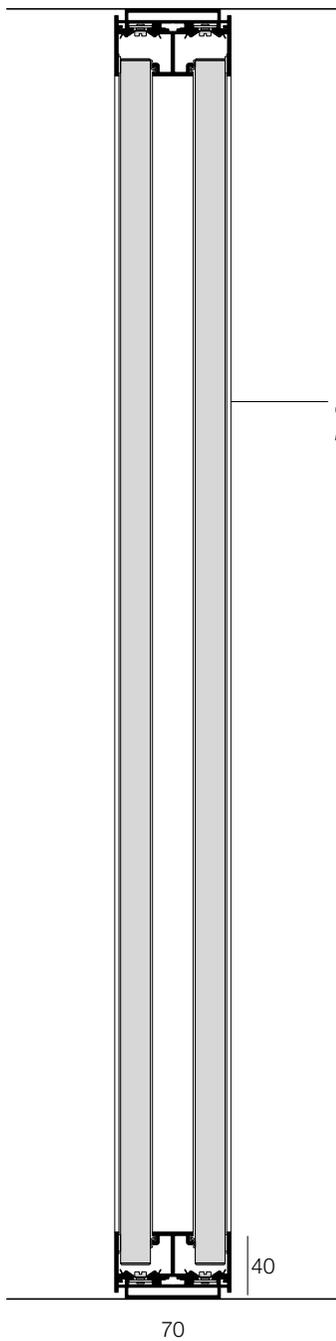


- 01.** Spessore 70 mm
- 02.** Profili a pavimento, a soffitto, angoli e partenze in estruso di alluminio 6060 UNI 9006/1
- 03.** Parete cieca con pannelli di nobilitato melaminico, laccati o impiallacciati - spessore 18 mm
- 04.** Profili d'angolo fissi
- 05.** Giunzioni verticali tra elementi vetrati e ciechi in alluminio
- 06.** Modulo tecnico
- 07.** 9 versioni di porte battenti - cieche, in vetro temperato e intelaiate
- 08.** 5 versioni di porte scorrevoli esterne - cieche, in vetro temperato e intelaiate

- 01.** Doppio pannello 18 mm + materiale fonoassorbente - **39 dB**



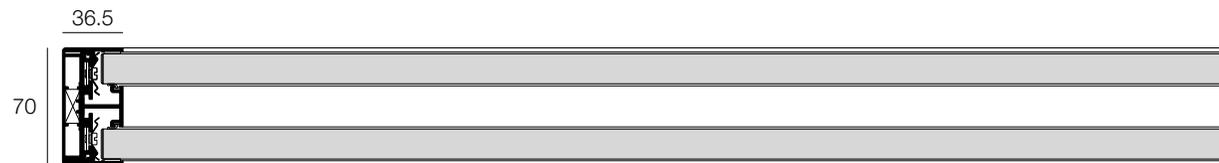
Partenze



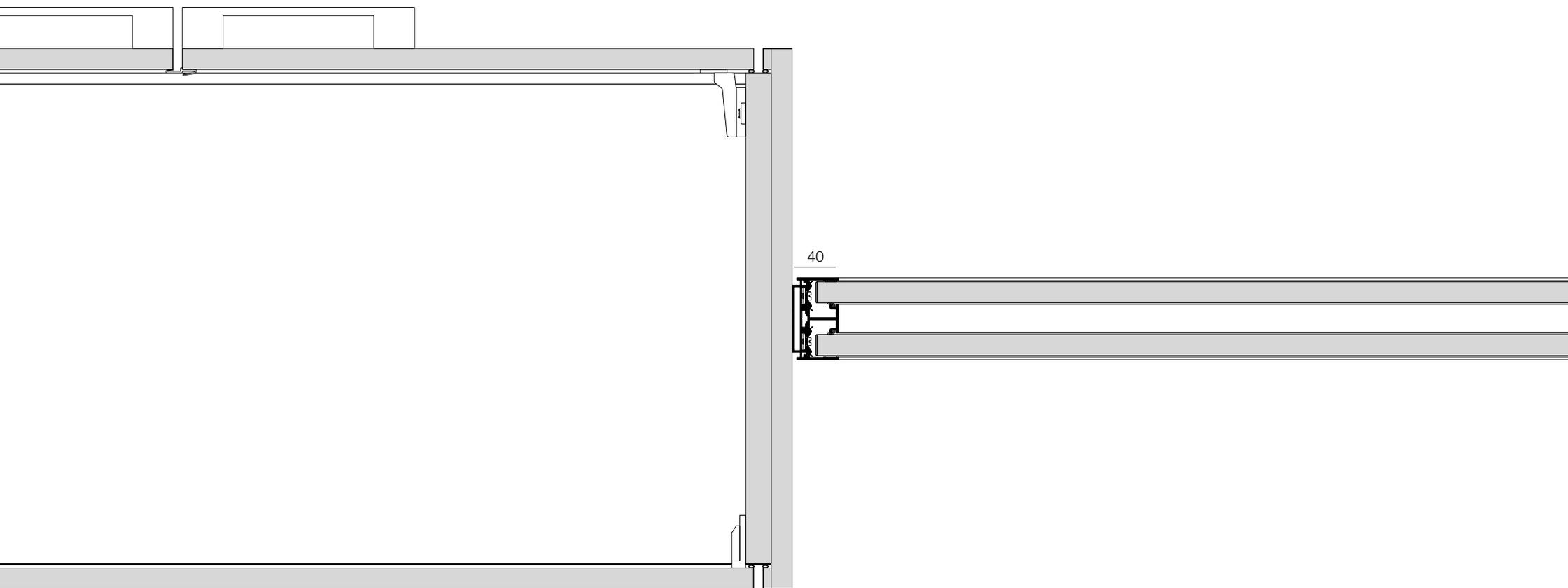
*doppio pannello cieco
in nobilitato melaminico 18 mm*



Partenza da parete fissa

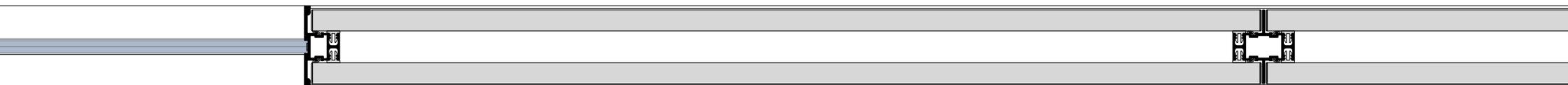


Profilo terminale



Partenza da contenitore

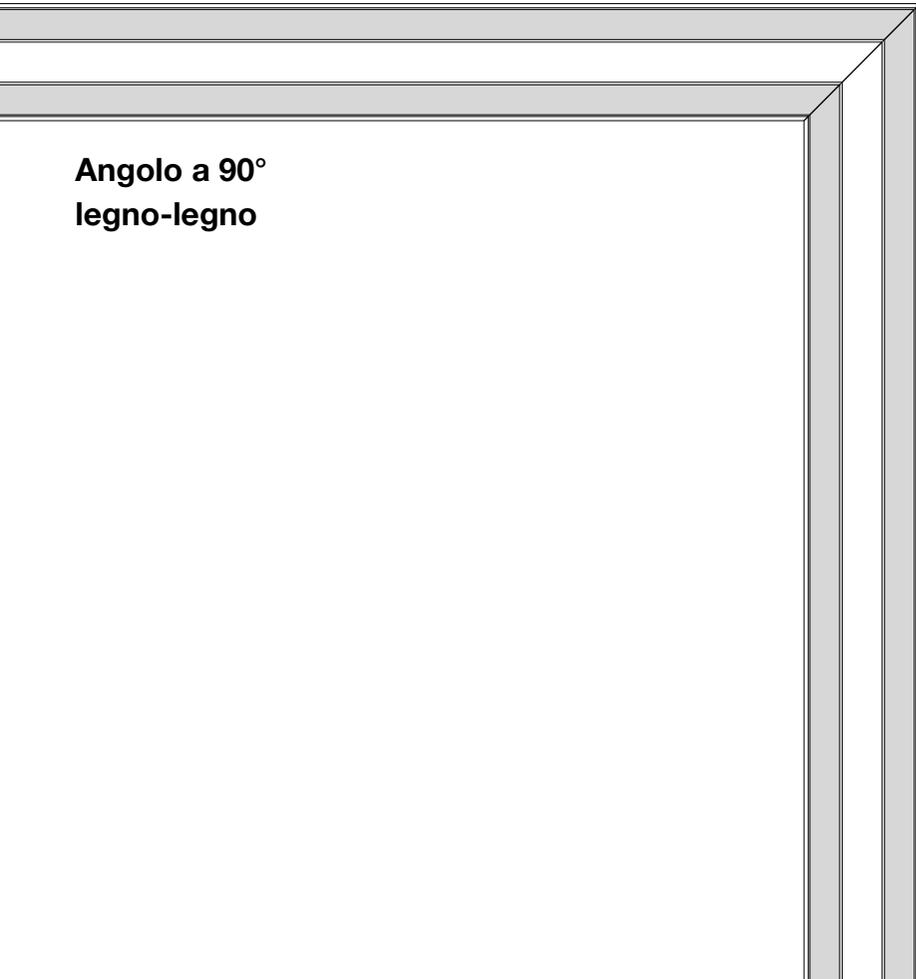
Conessioni



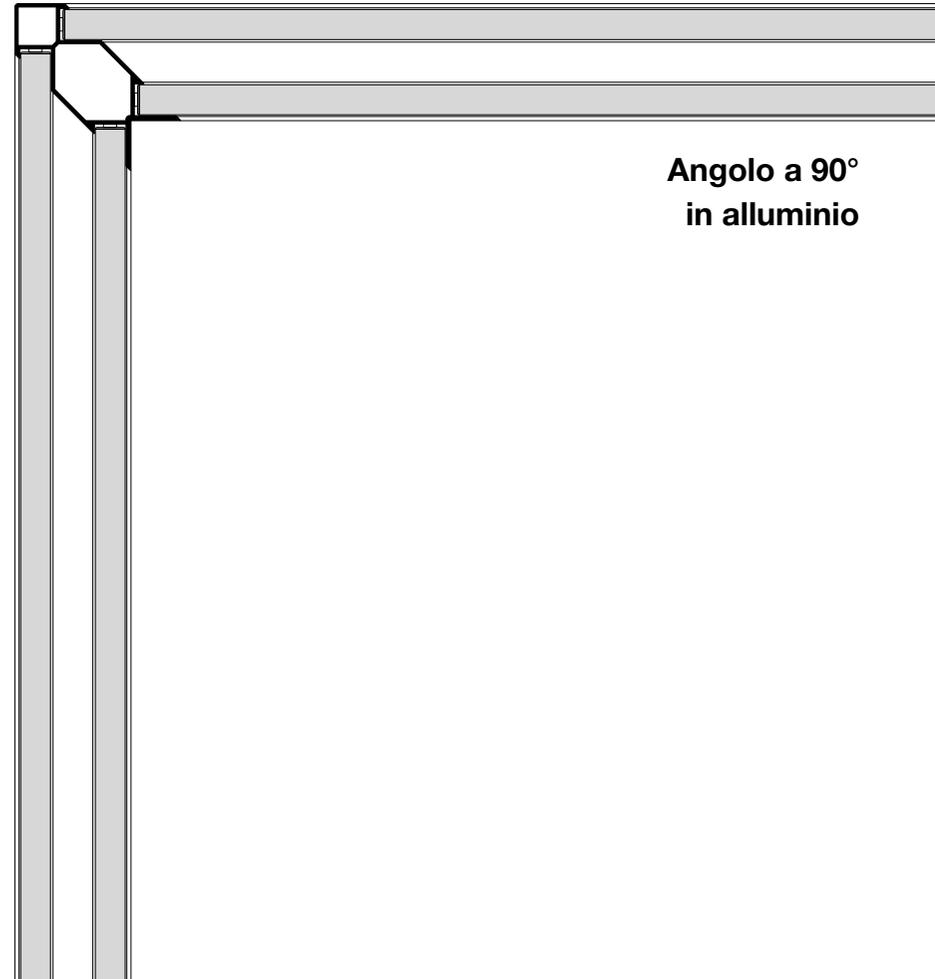
**Conessione
in alluminio
ritmica d1 - ritmica solid**

**Conessione
in alluminio
ritmica solid - ritmica solid**

Angoli



**Angolo a 90°
legno-legno**

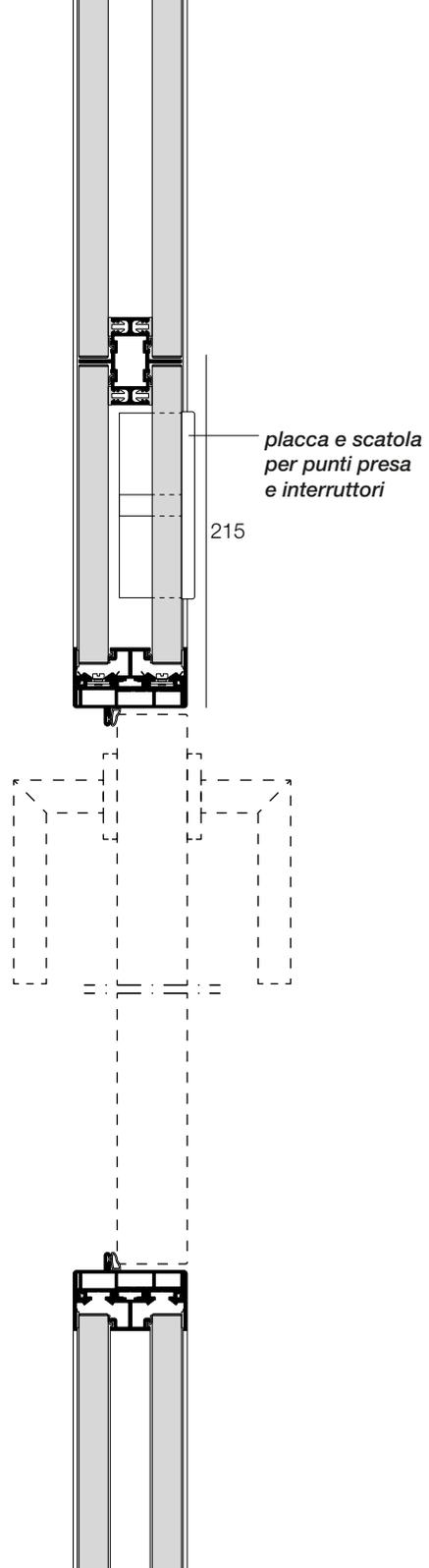


**Angolo a 90°
in alluminio**

Modulo tecnico della porta a battente



Modulo tecnico

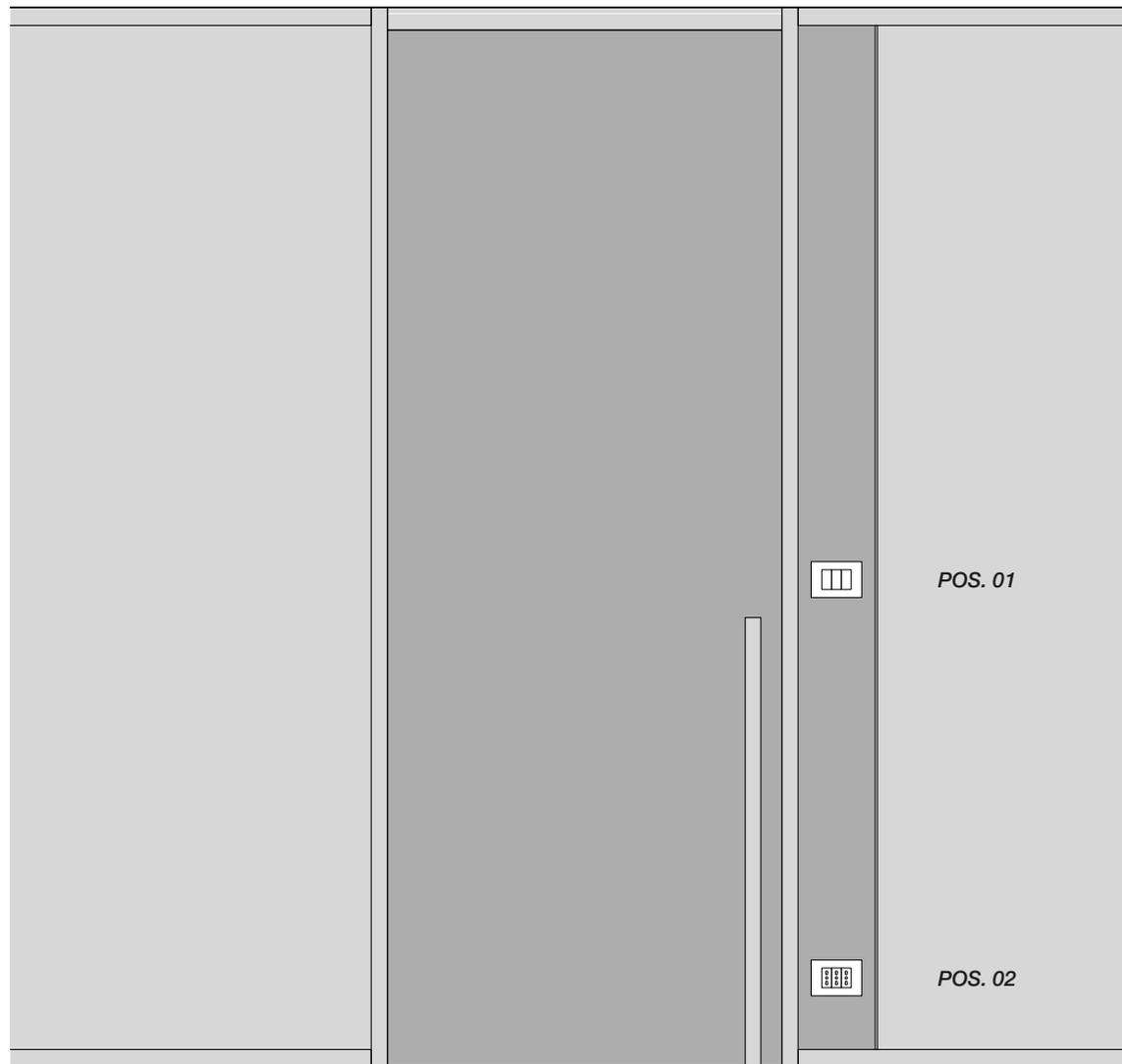
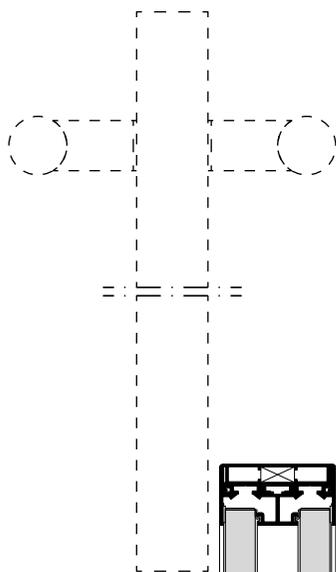
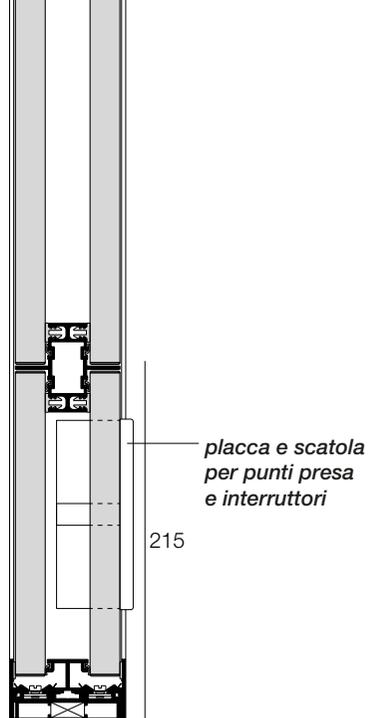


**posizioni possibili di interruttori e prese su modulo tecnico*

Modulo tecnico della porta scorrevole



Modulo tecnico



*posizioni possibili di interruttori e prese su modulo tecnico

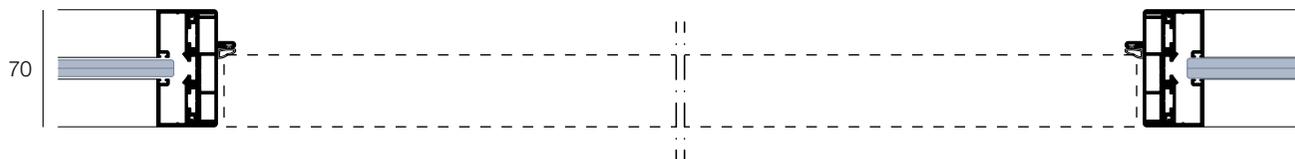
RITMICA®
ALLUMINIO

Porte e maniglie

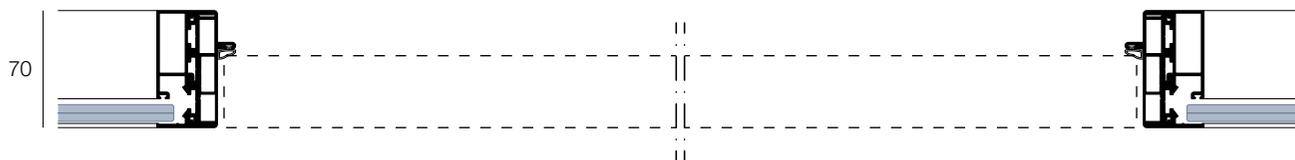
TELAI PORTE BATTENTI



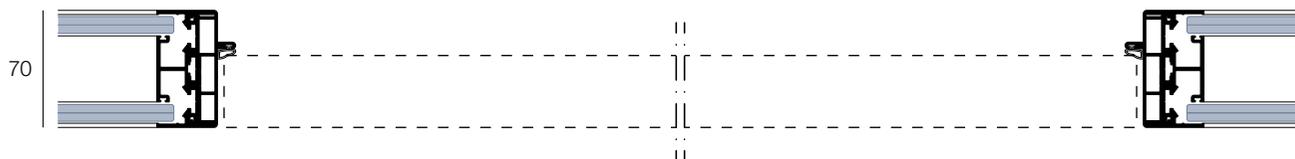
Telaio porta su **Ritmica D1**



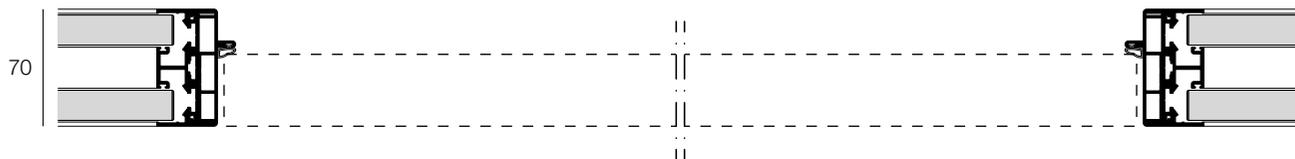
Telaio porta su **Ritmica DA**

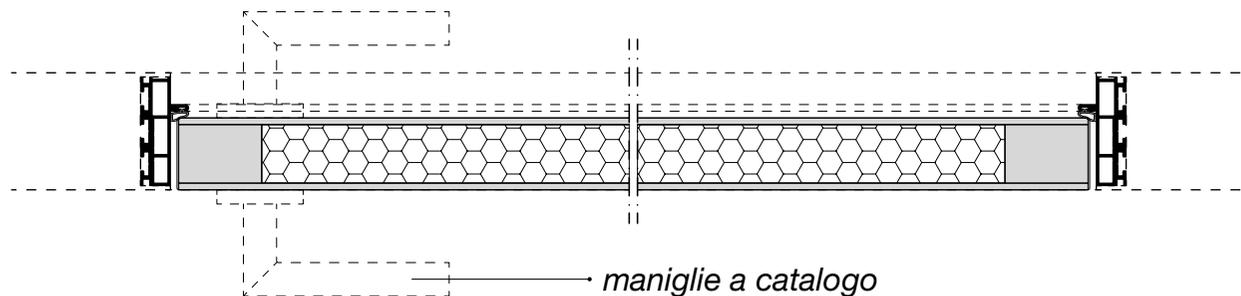
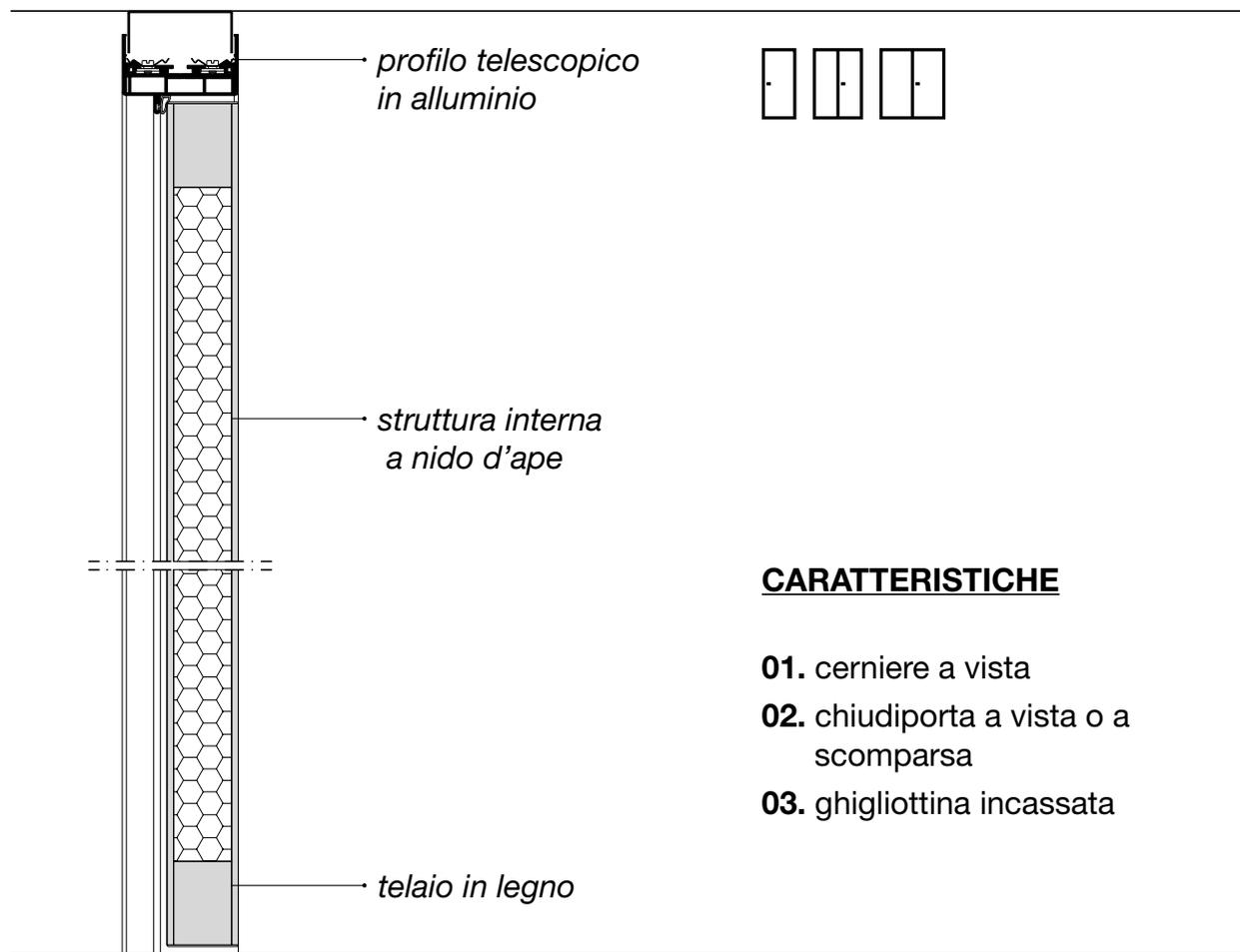


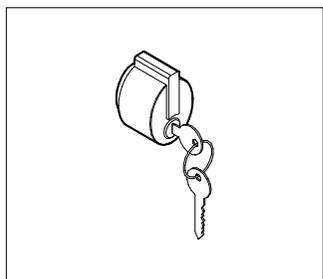
Telaio porta su **Ritmica D2**



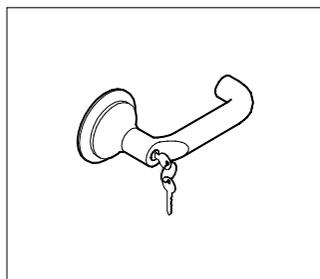
Telaio porta su **Ritmica Solid**



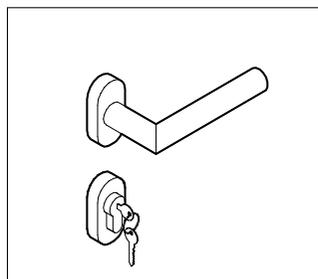




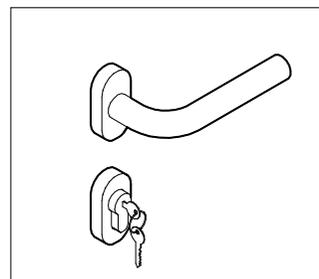
ML1



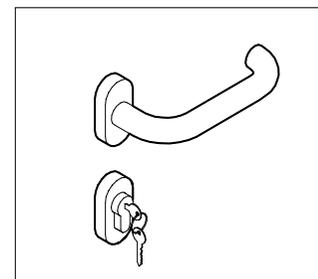
ML4



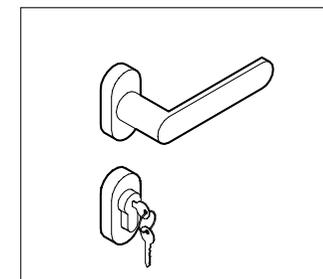
ML5



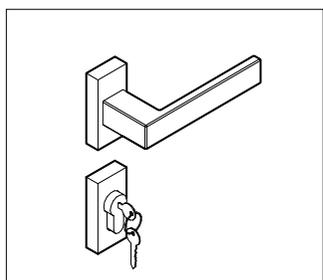
ML6



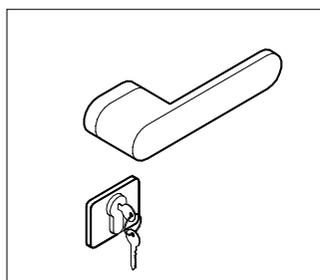
ML7



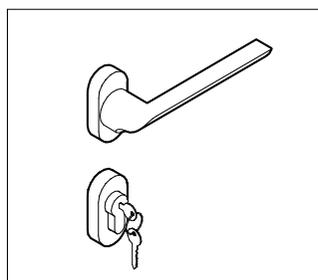
ML8



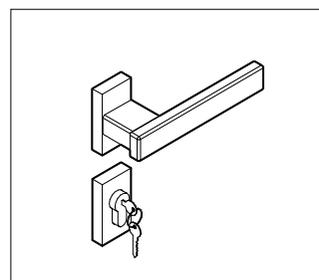
ML9



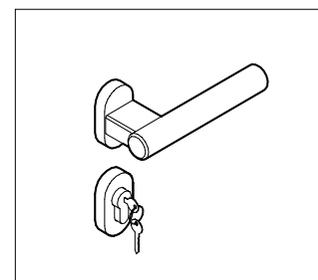
ML10



ML11

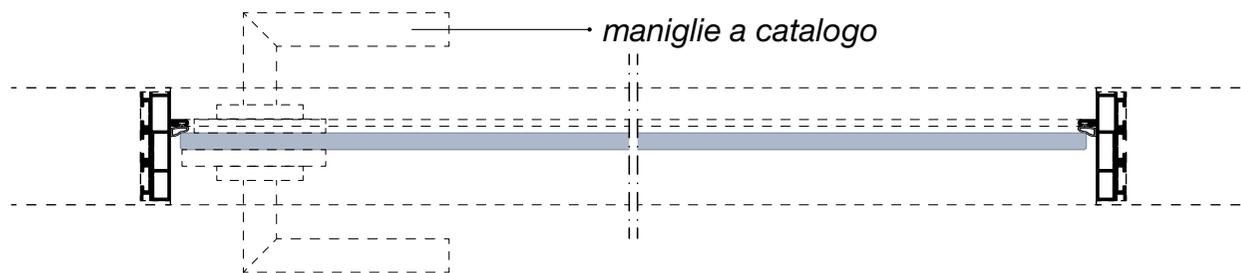
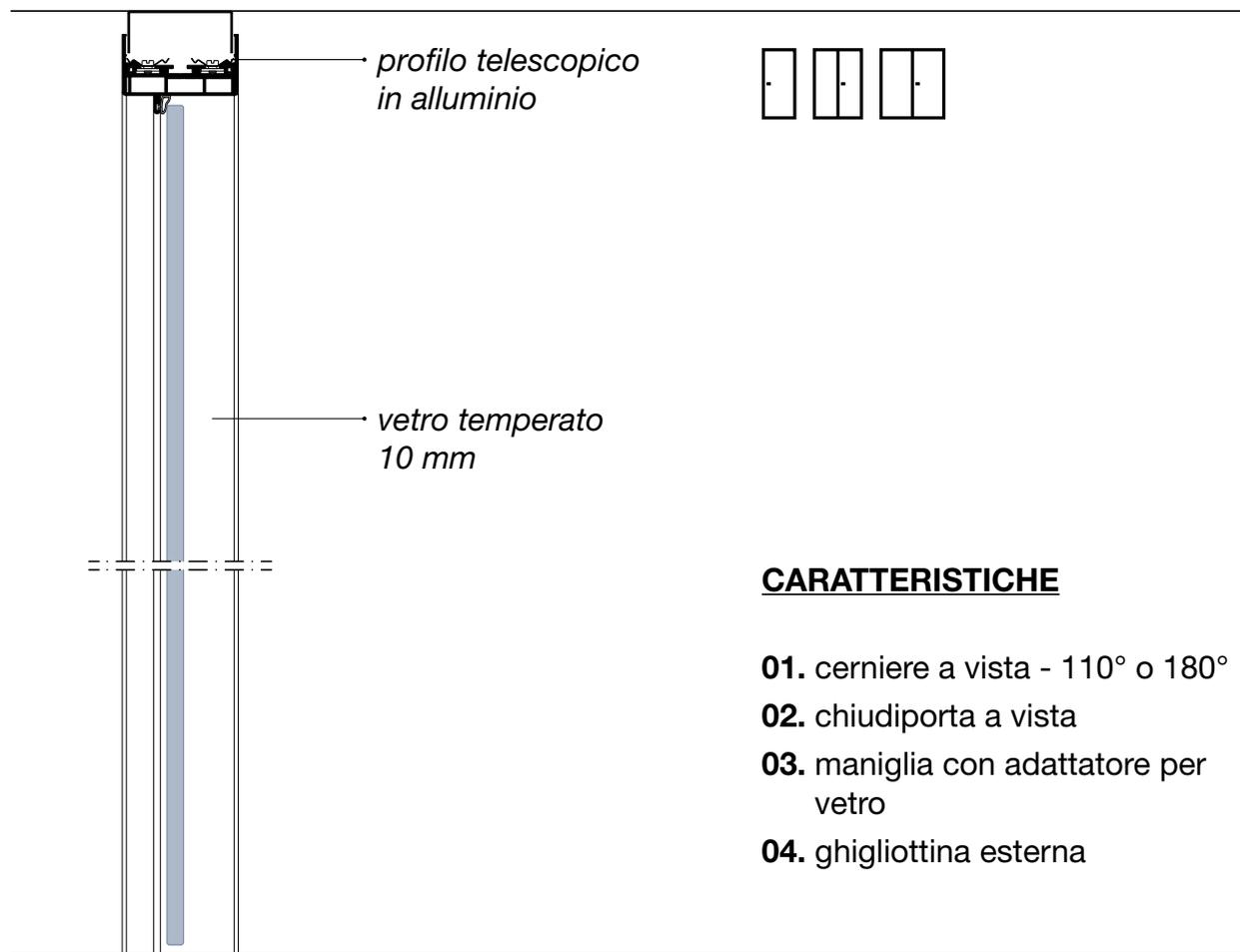


MLQ

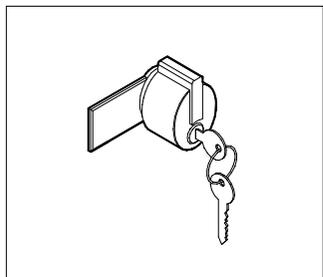


MLT

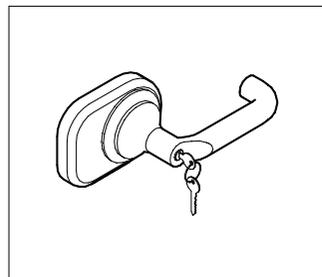
ANTA VETRO TEMPERATO sp. 10 mm



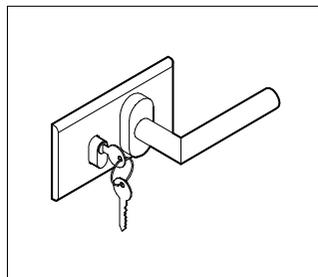
ANTA VETRO TEMPERATO sp. 10 mm



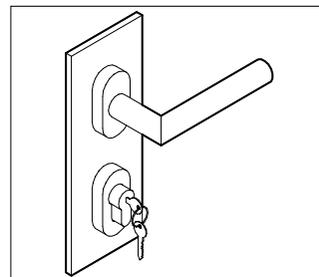
MC1



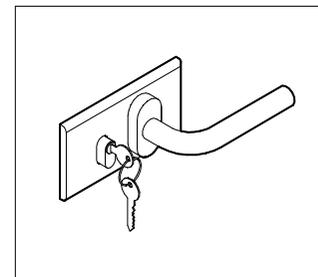
MC4



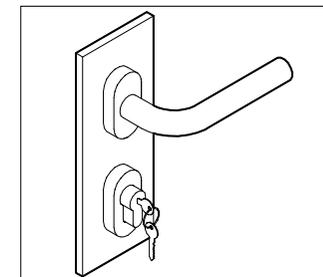
MC5



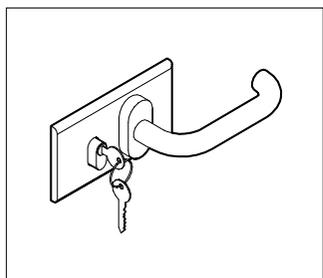
MC5V



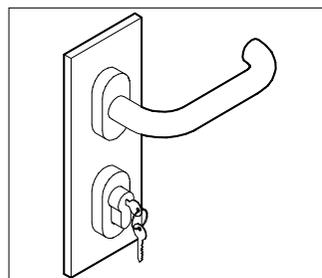
MC6



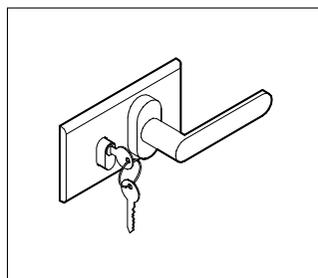
MC6V



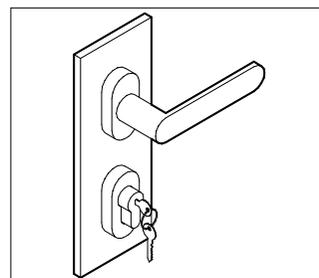
MC7



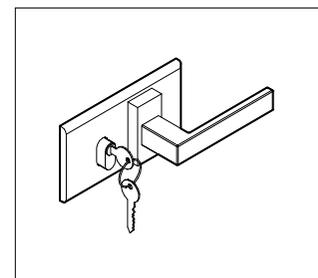
MC7V



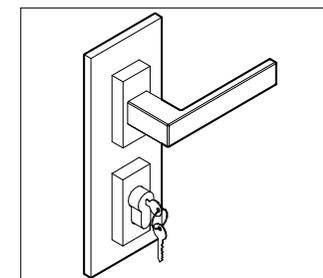
MC8



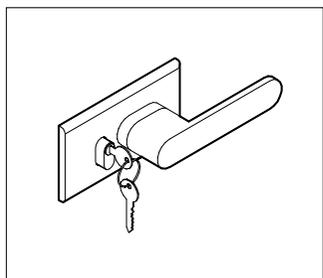
MC8V



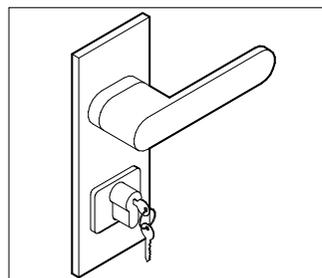
MC9



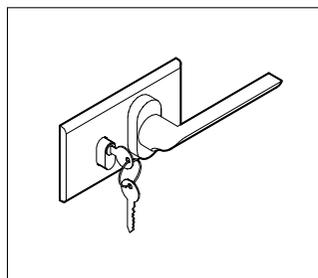
MC9V



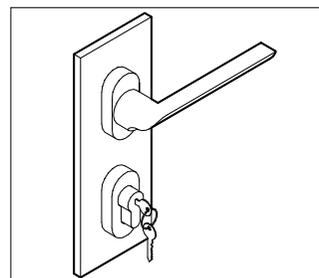
MC10



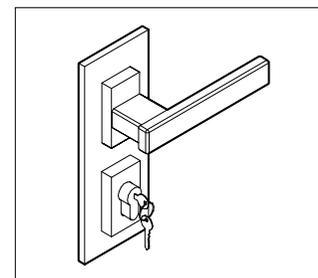
MC10V



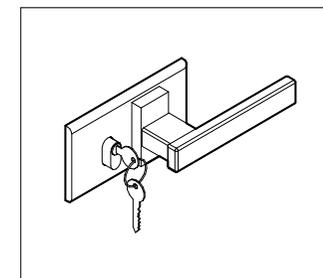
MC11



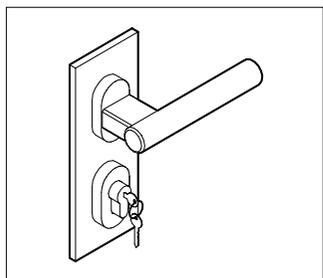
MC11V



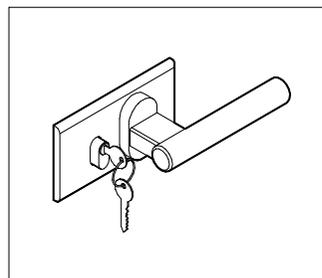
MCQ



MCQO

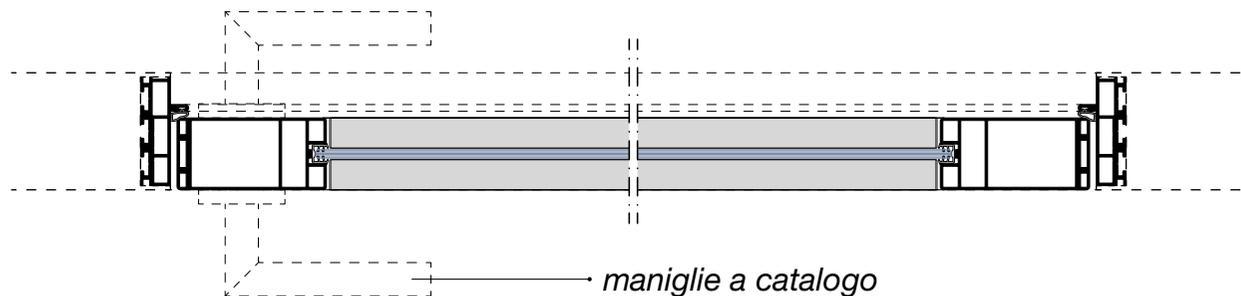
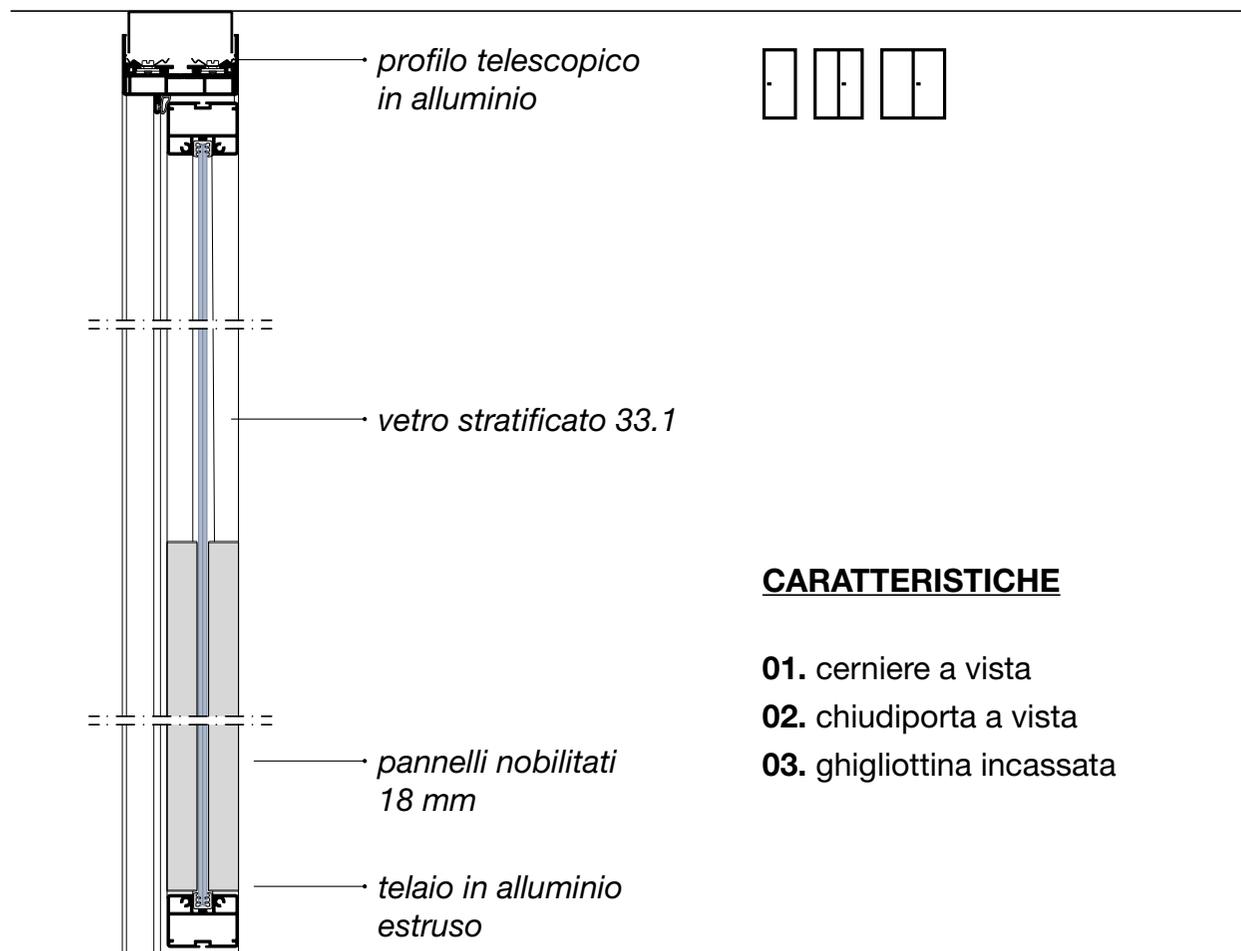


MCT

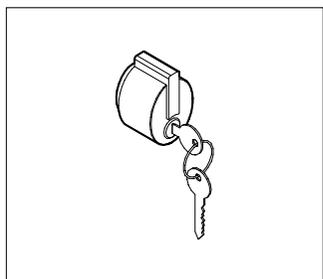


MCTO

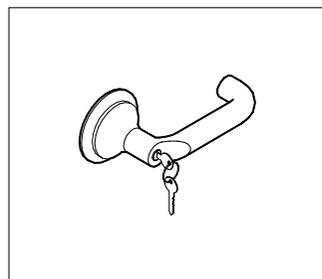
ANTA INTELAIATA GRANDE CON PANNELLO sp. 43 mm



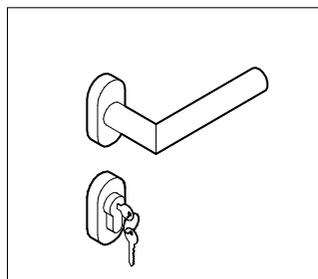
ANTA INTELAIATA GRANDE CON PANNELLO sp. 43 mm



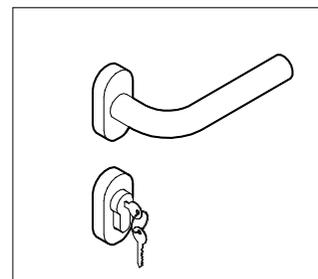
ML1



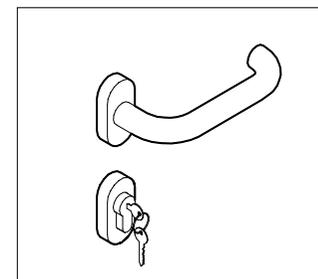
ML4



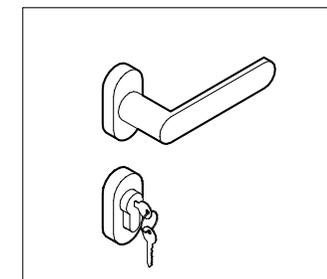
ML5



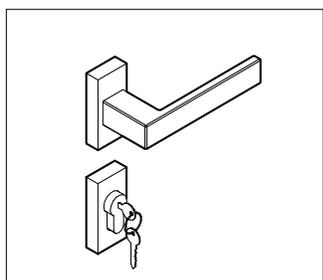
ML6



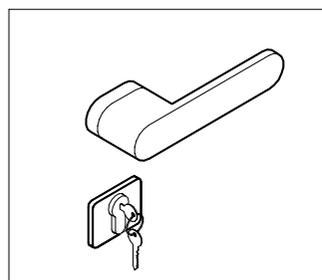
ML7



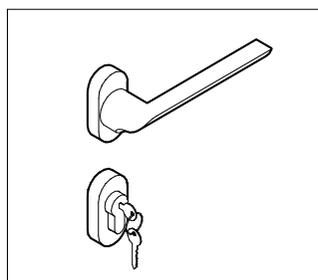
ML8



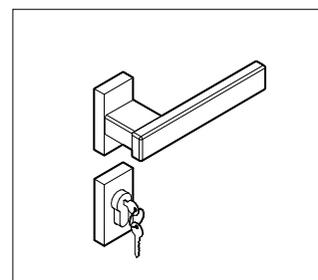
ML9



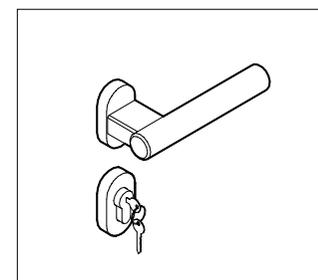
ML10



ML11

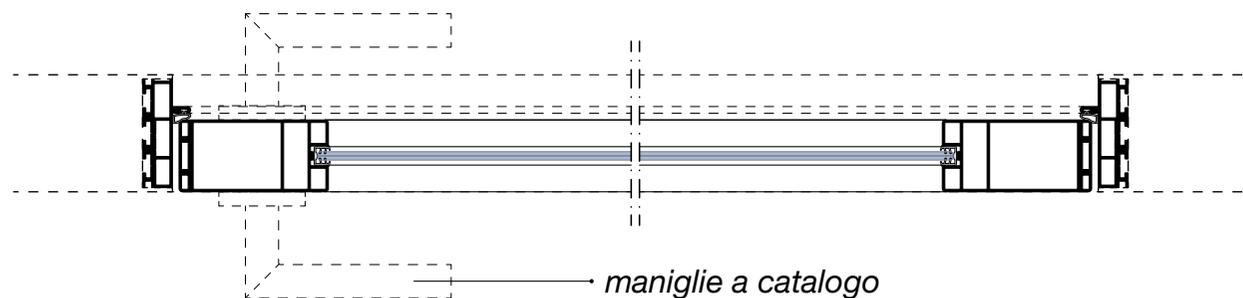
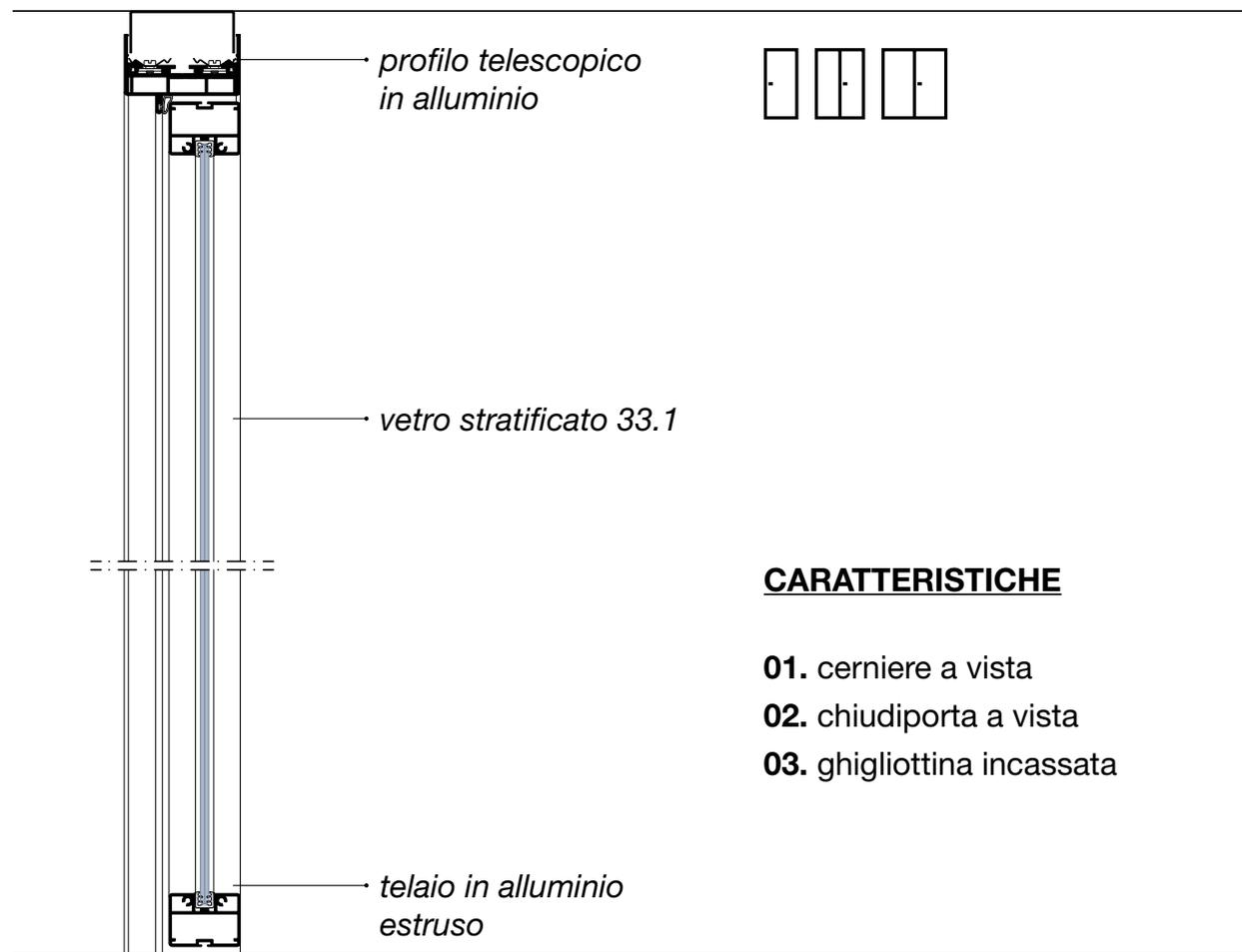


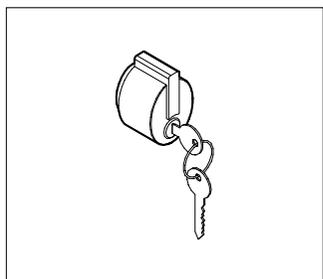
MLQ



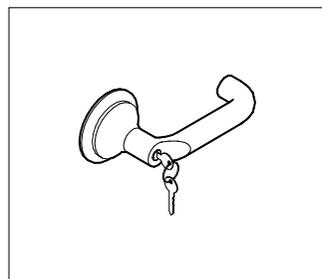
MLT

ANTA INTELAIATA GRANDE sp. 43 mm

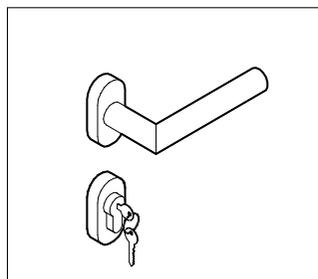




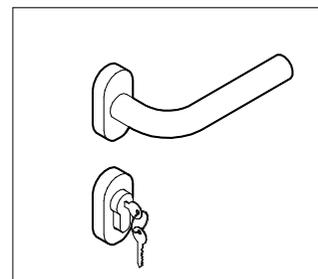
ML1



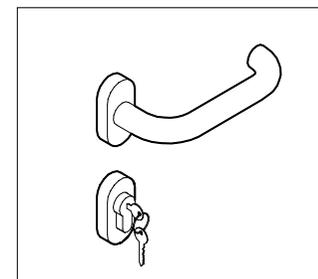
ML4



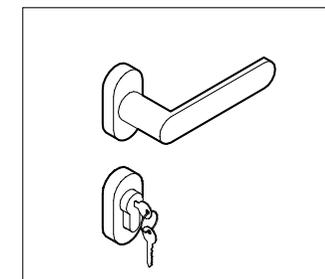
ML5



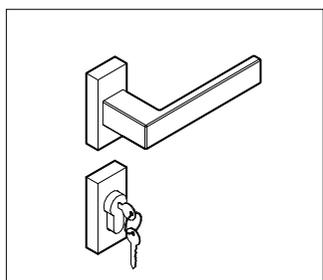
ML6



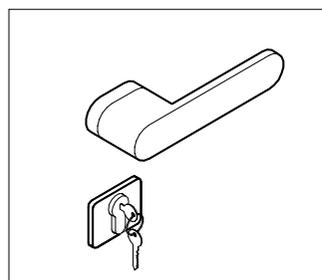
ML7



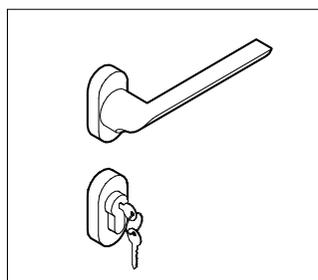
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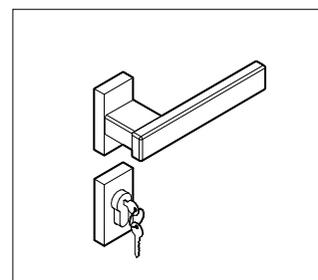
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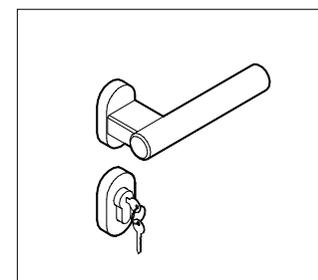
ML10



ML11

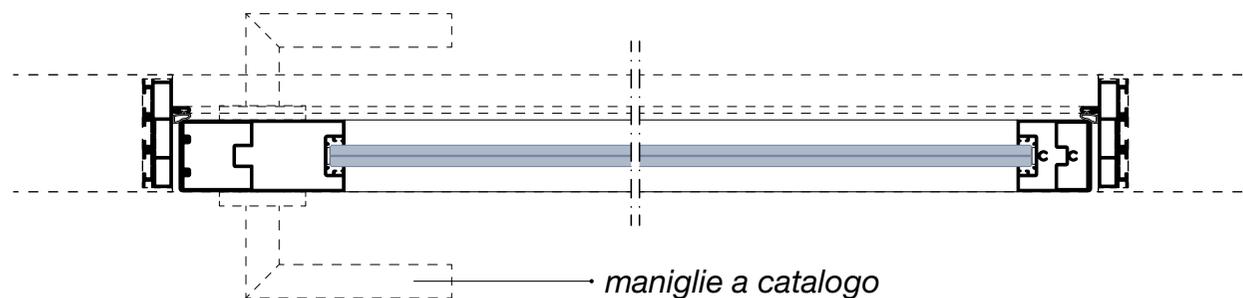
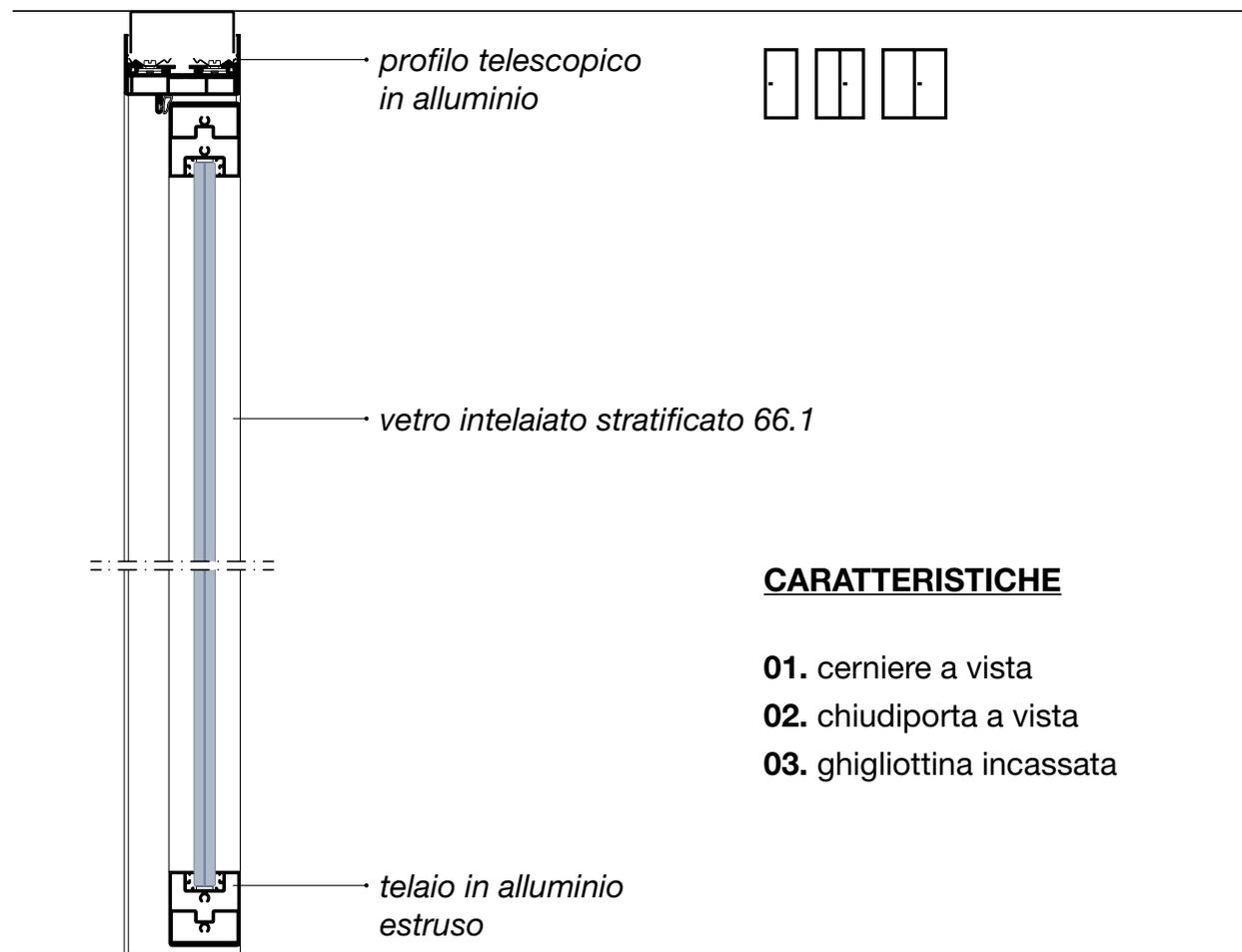


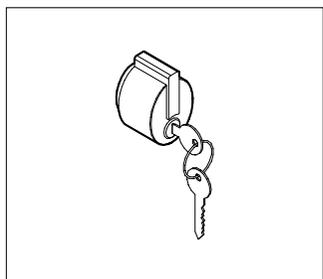
MLQ



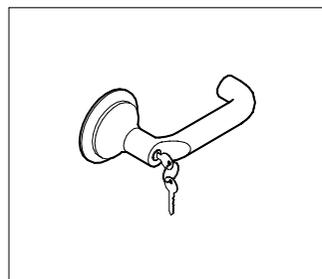
MLT

ANTA INTELAIATA MEDIA sp. 43 mm

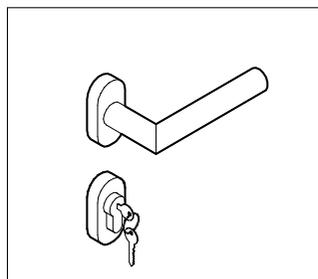




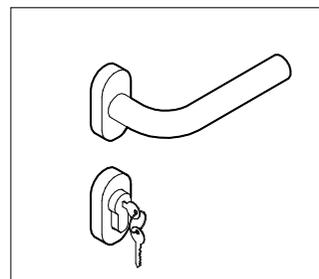
ML1



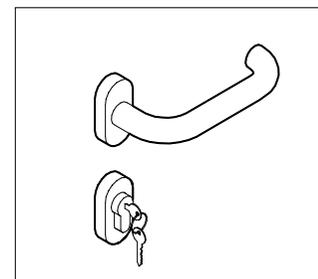
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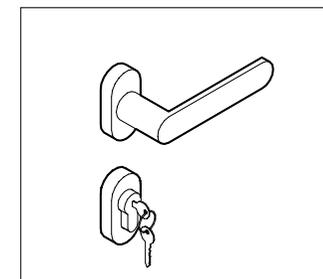
ML5



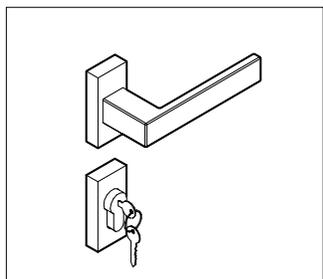
ML6



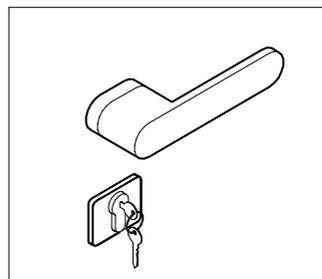
ML7



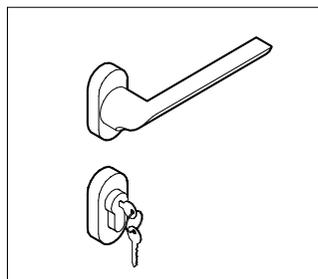
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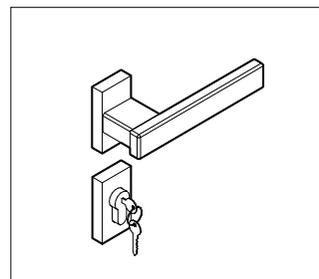
ML9



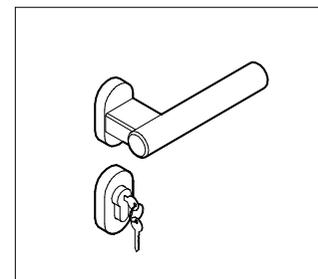
ML10



ML11

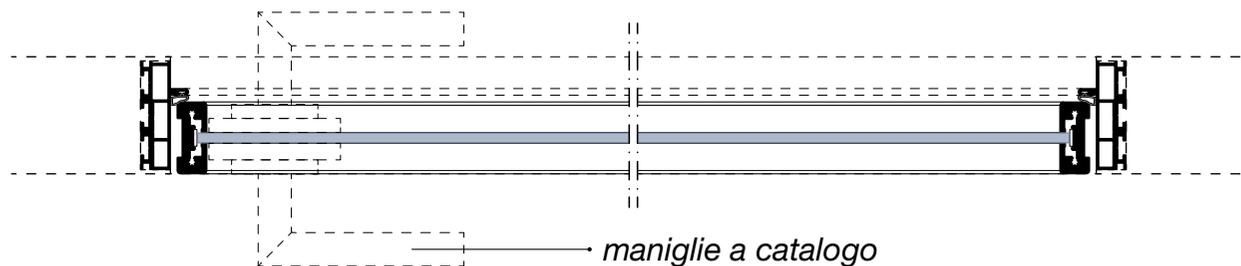
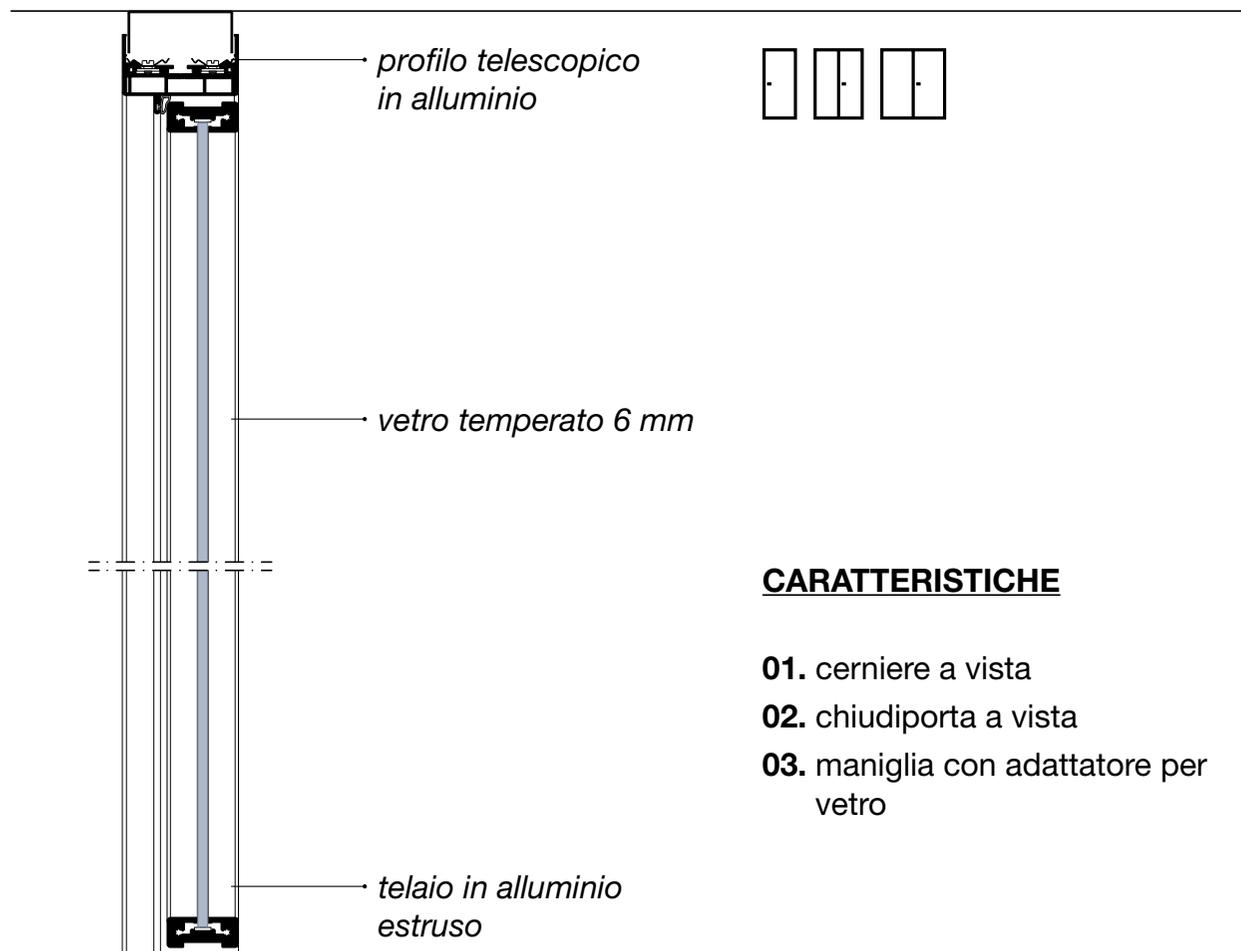


MLQ

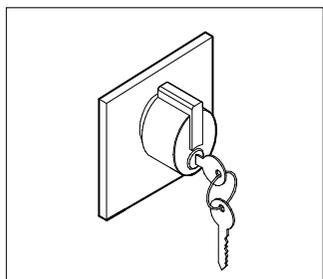


MLT

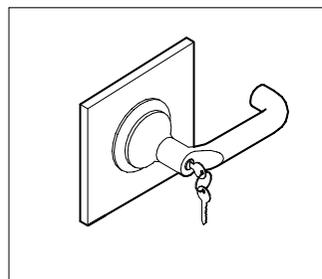
ANTA INTELAIATA SOTTILE sp. 43 mm



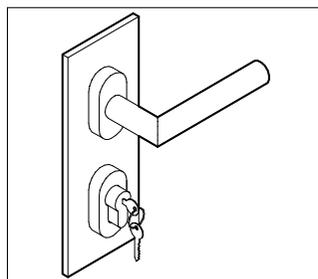
ANTA INTELAIATA SOTTILE sp. 43 mm



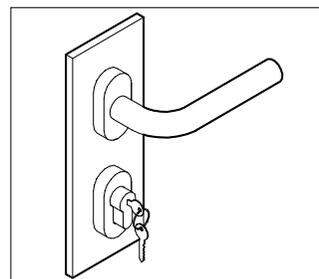
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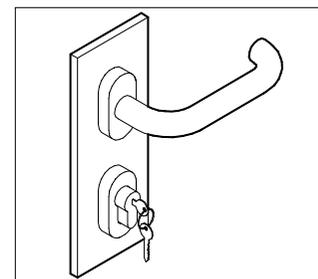
ML4



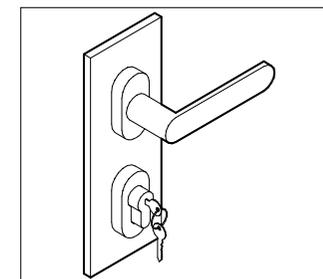
ML5



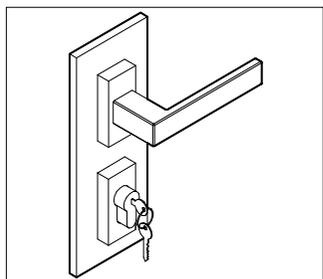
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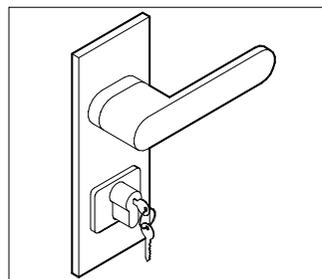
ML7



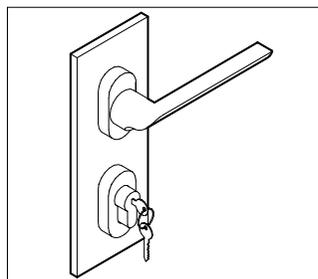
ML8



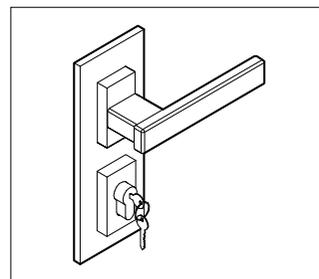
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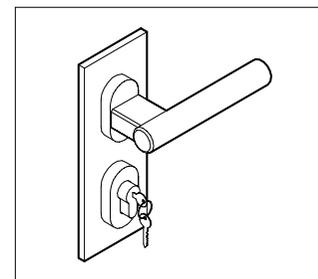
ML10



ML11

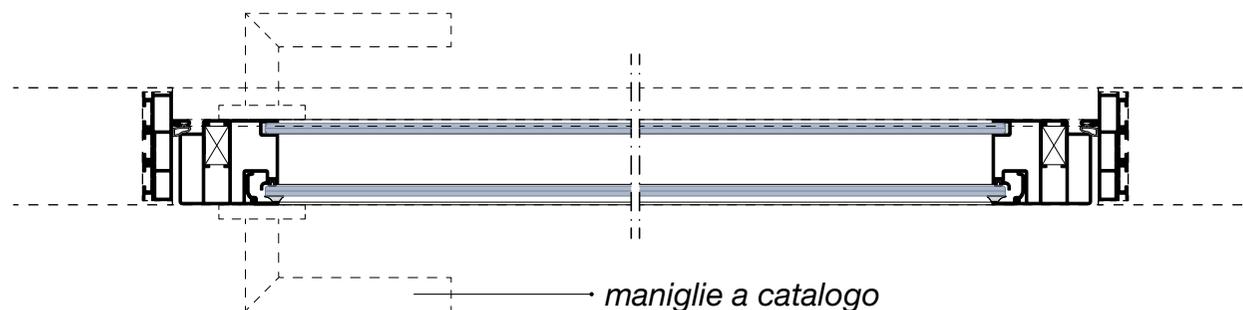
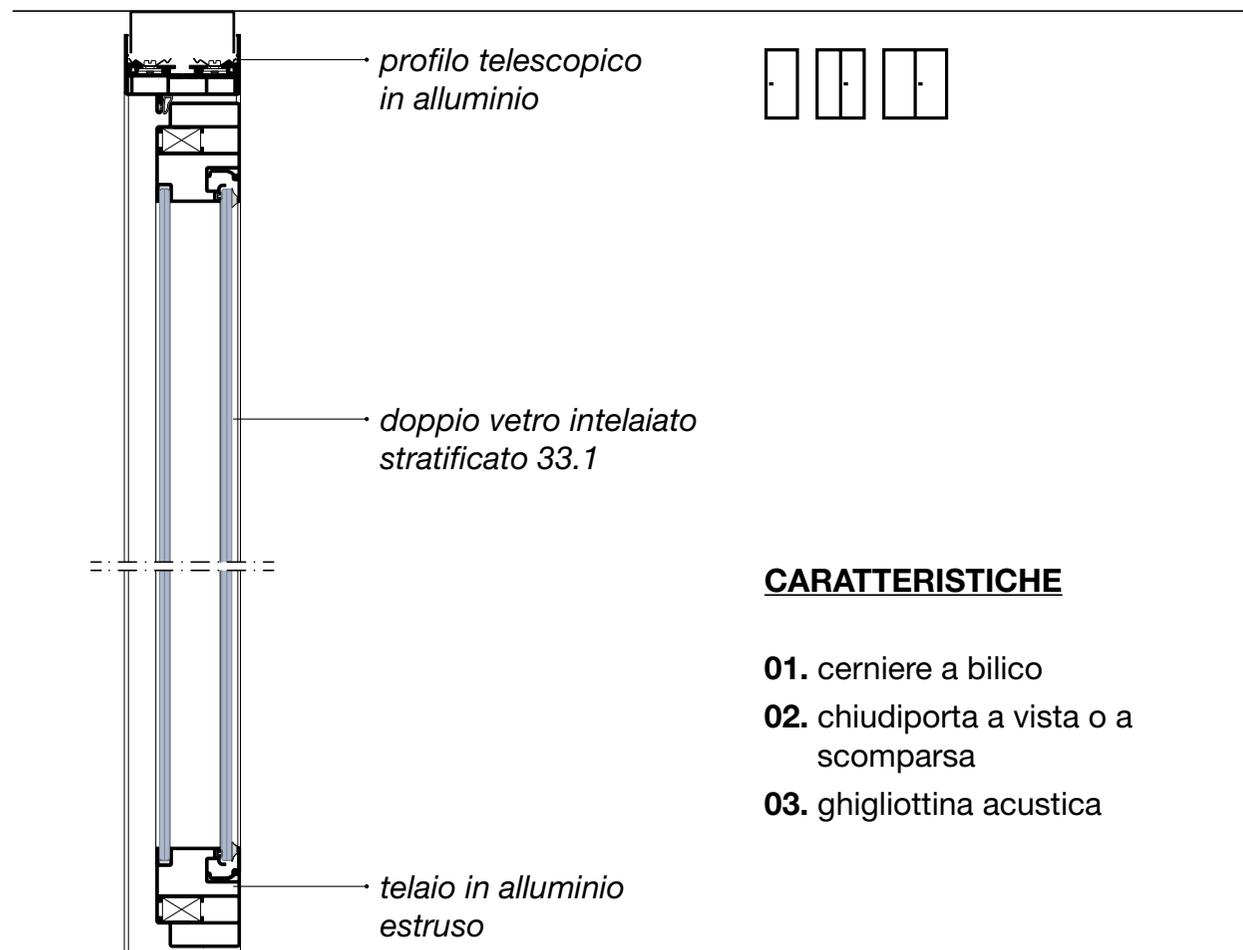


MLQ

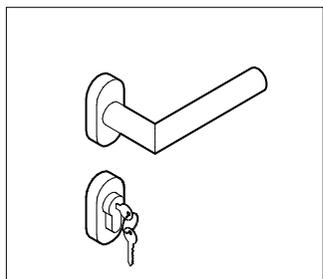


MLT

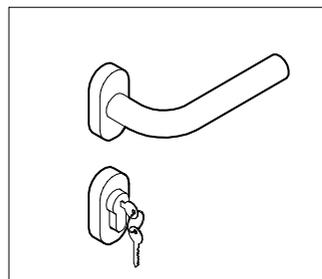
ANTA INTELAIATA VETRO DOPPIO sp. 51 mm



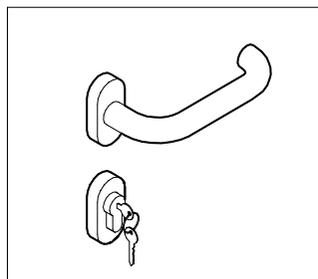
ANTA INTELAIATA VETRO DOPPIO sp. 51 mm



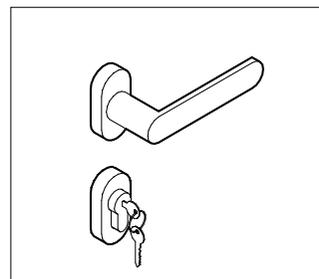
ML5



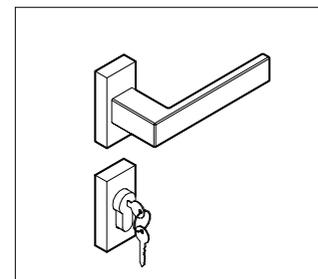
ML6



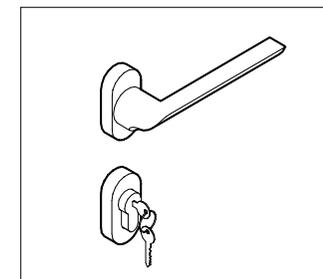
ML7



ML8



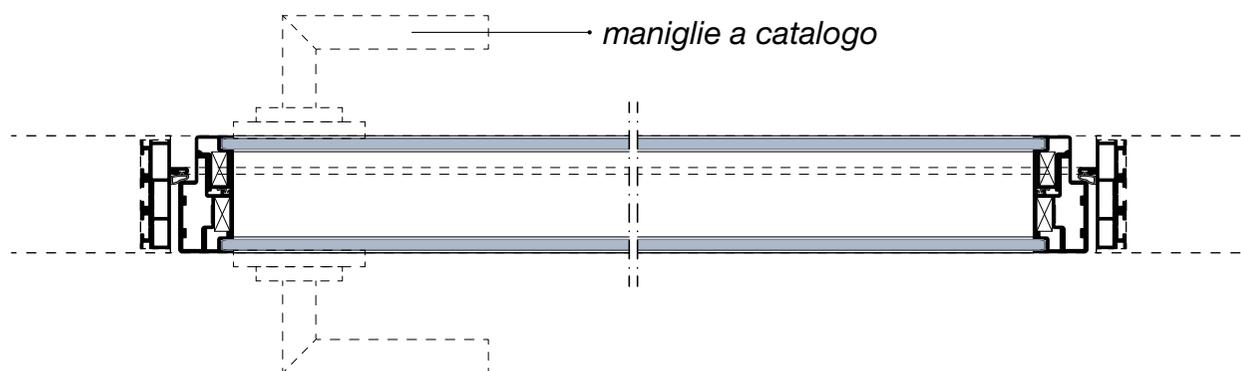
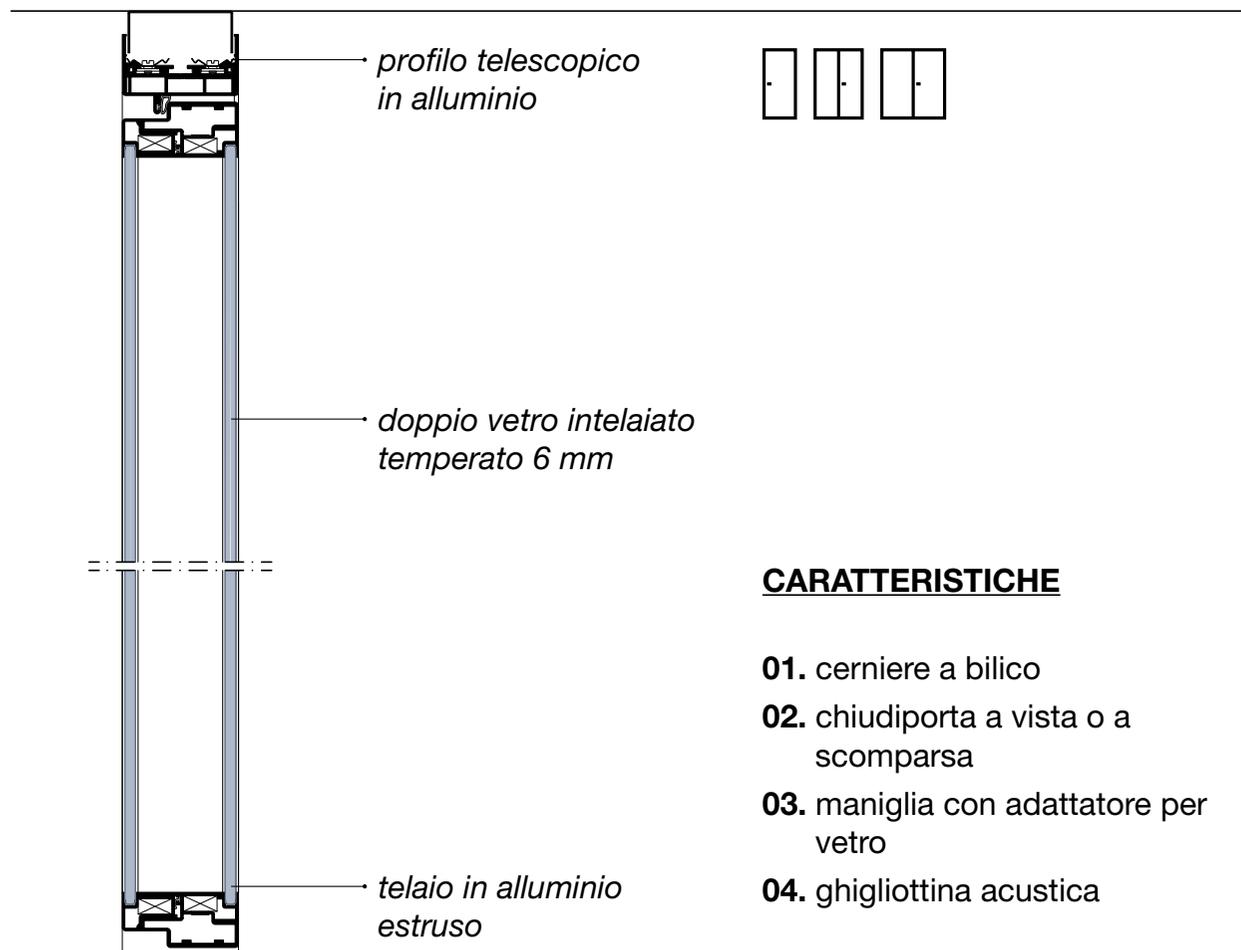
ML9



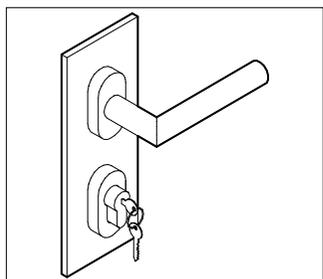
ML11

ANTA INTELAIATA VETRO DOPPIO sp. 70 mm

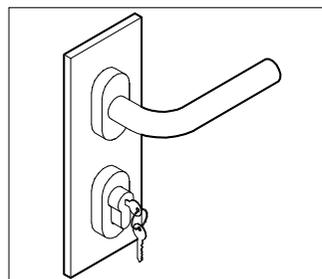
Porta complanare



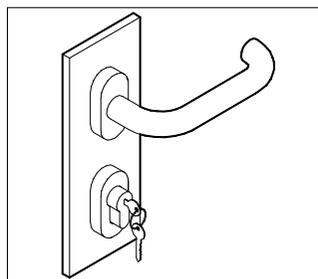
ANTA INTELAIATA VETRO DOPPIO sp. 70 mm



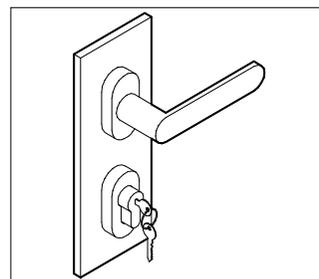
ML5



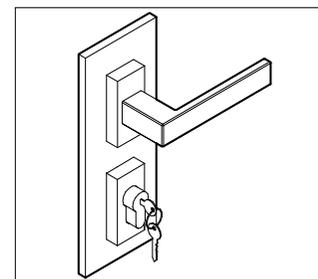
ML6



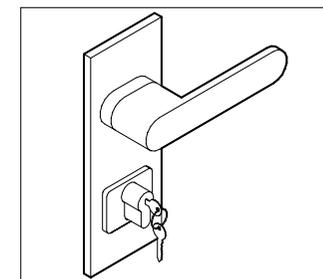
ML7



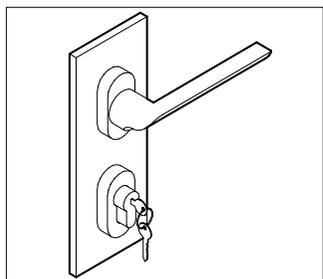
ML8



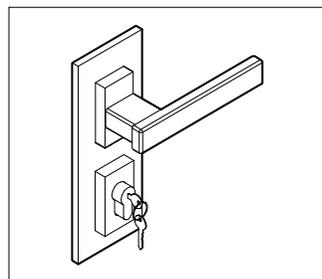
ML9



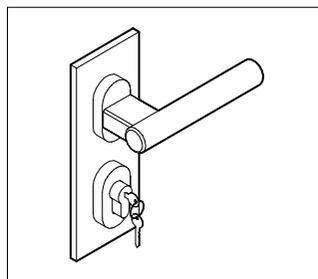
ML10



ML11



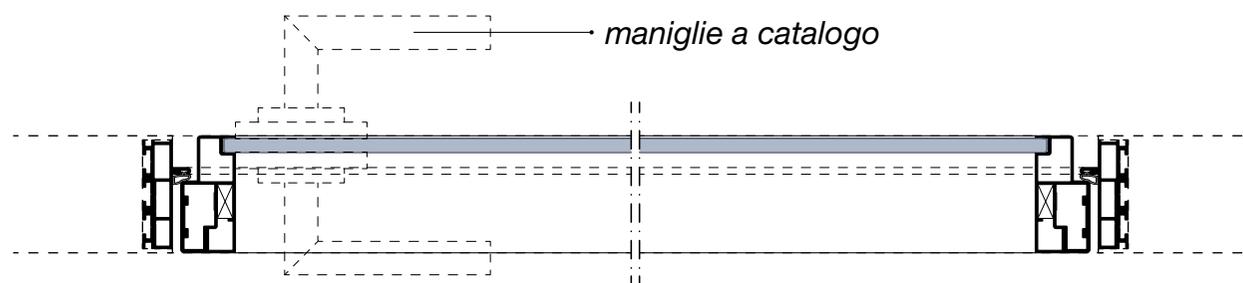
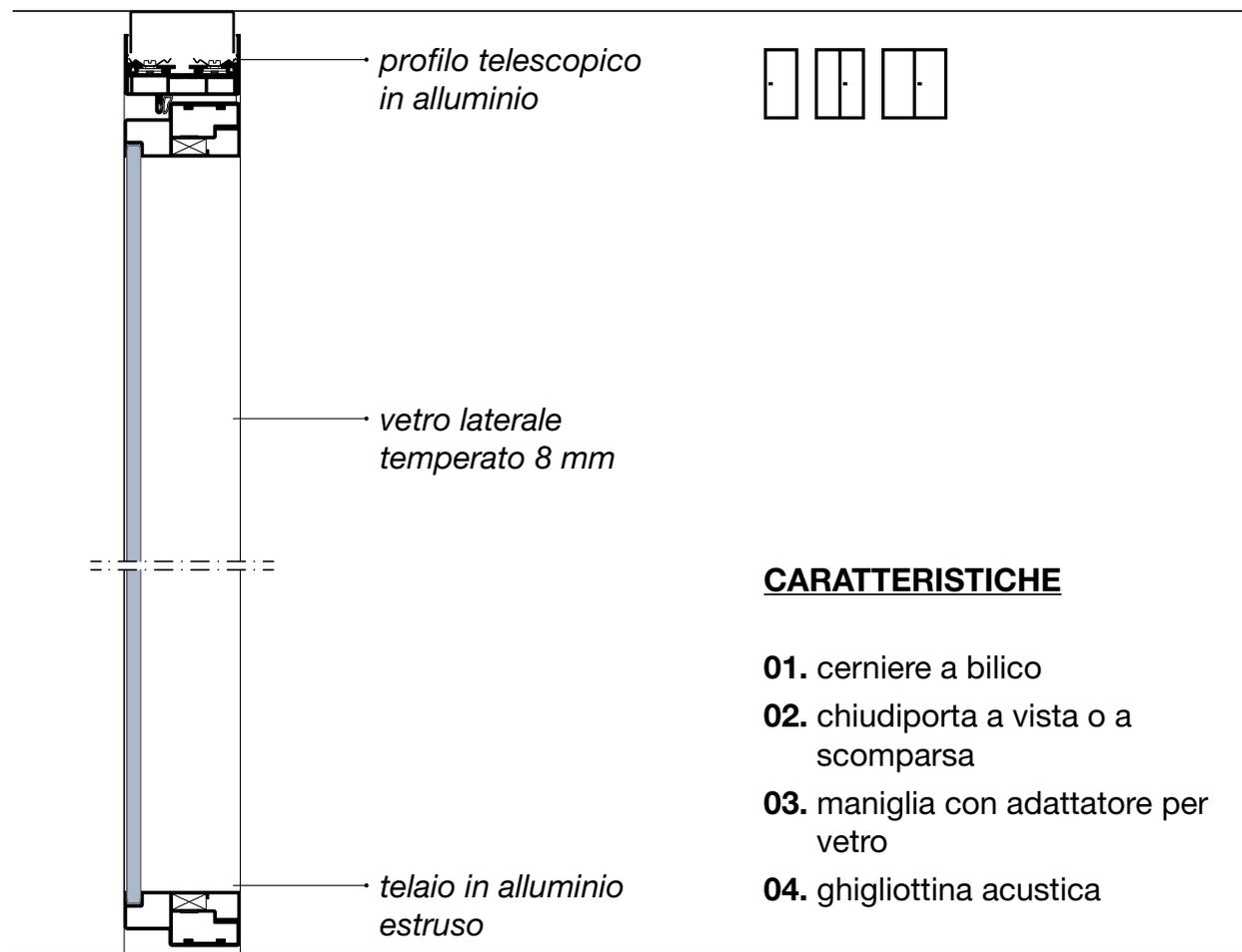
MLQ



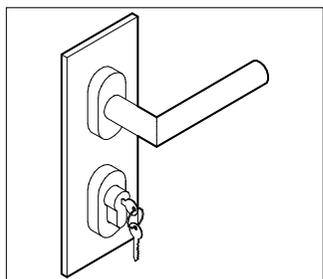
MLT

ANTA INTELAIATA VETRO LATERALE sp. 70 mm

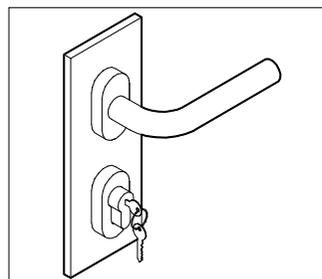
Porta complanare



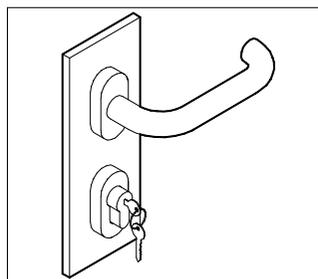
ANTA INTELAIATA VETRO LATERALE sp. 70 mm



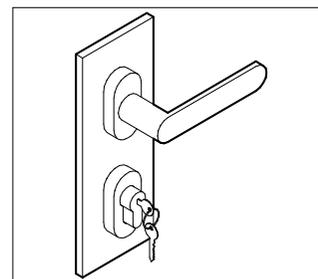
ML5



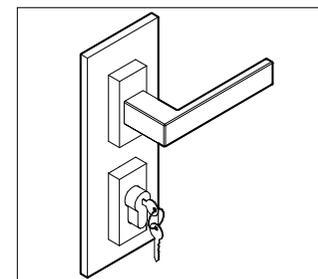
ML6



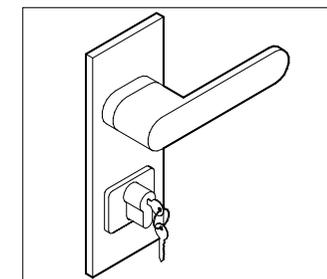
ML7



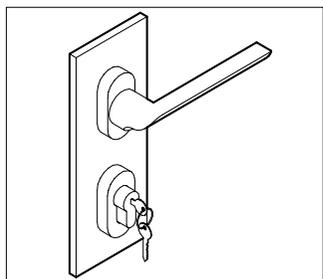
ML8



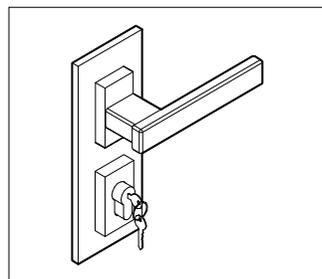
ML9



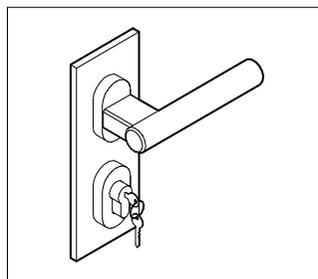
ML10



ML11



MLQ

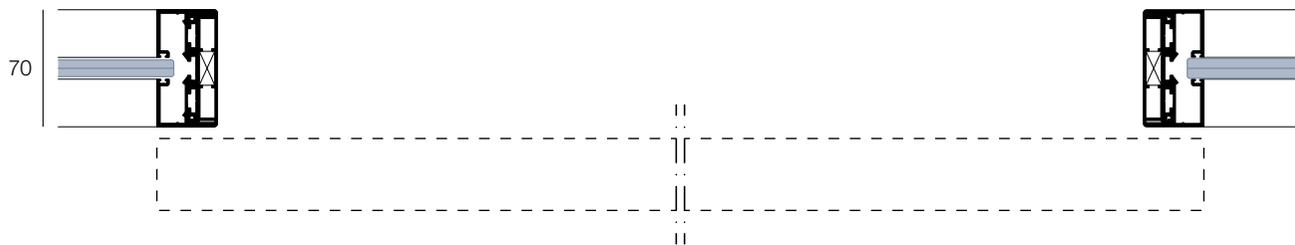


MLT

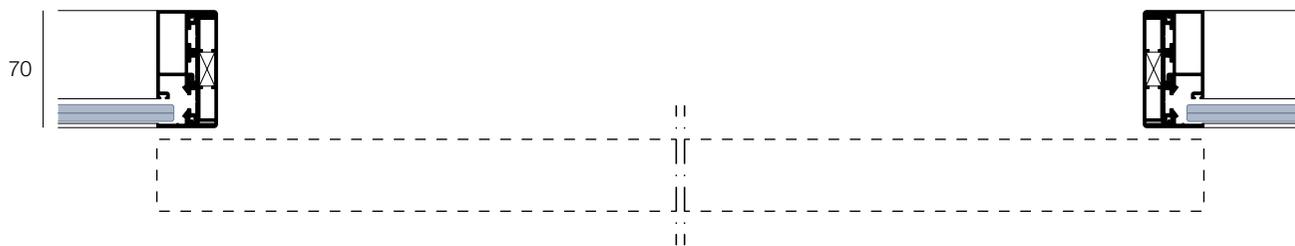
TELAI PORTE SCORREVOLI



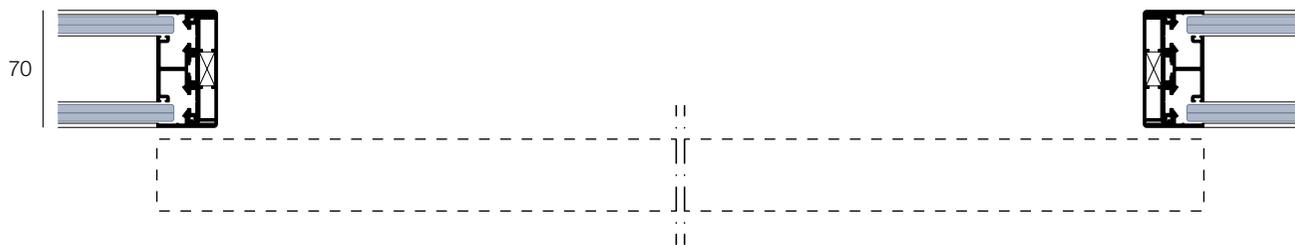
Telaio porta su **Ritmica D1**



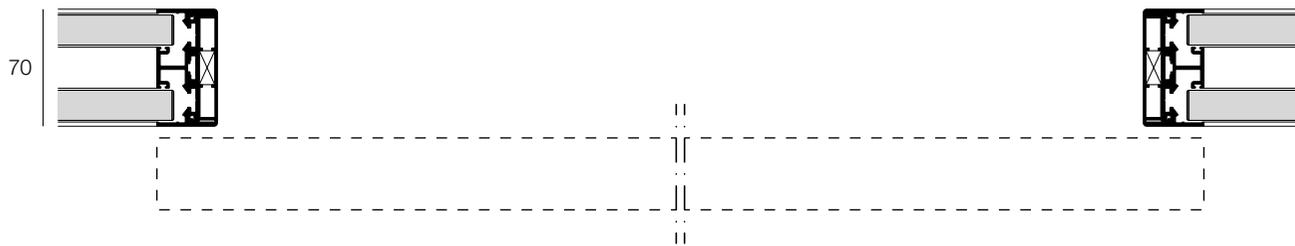
Telaio porta su **Ritmica DA**

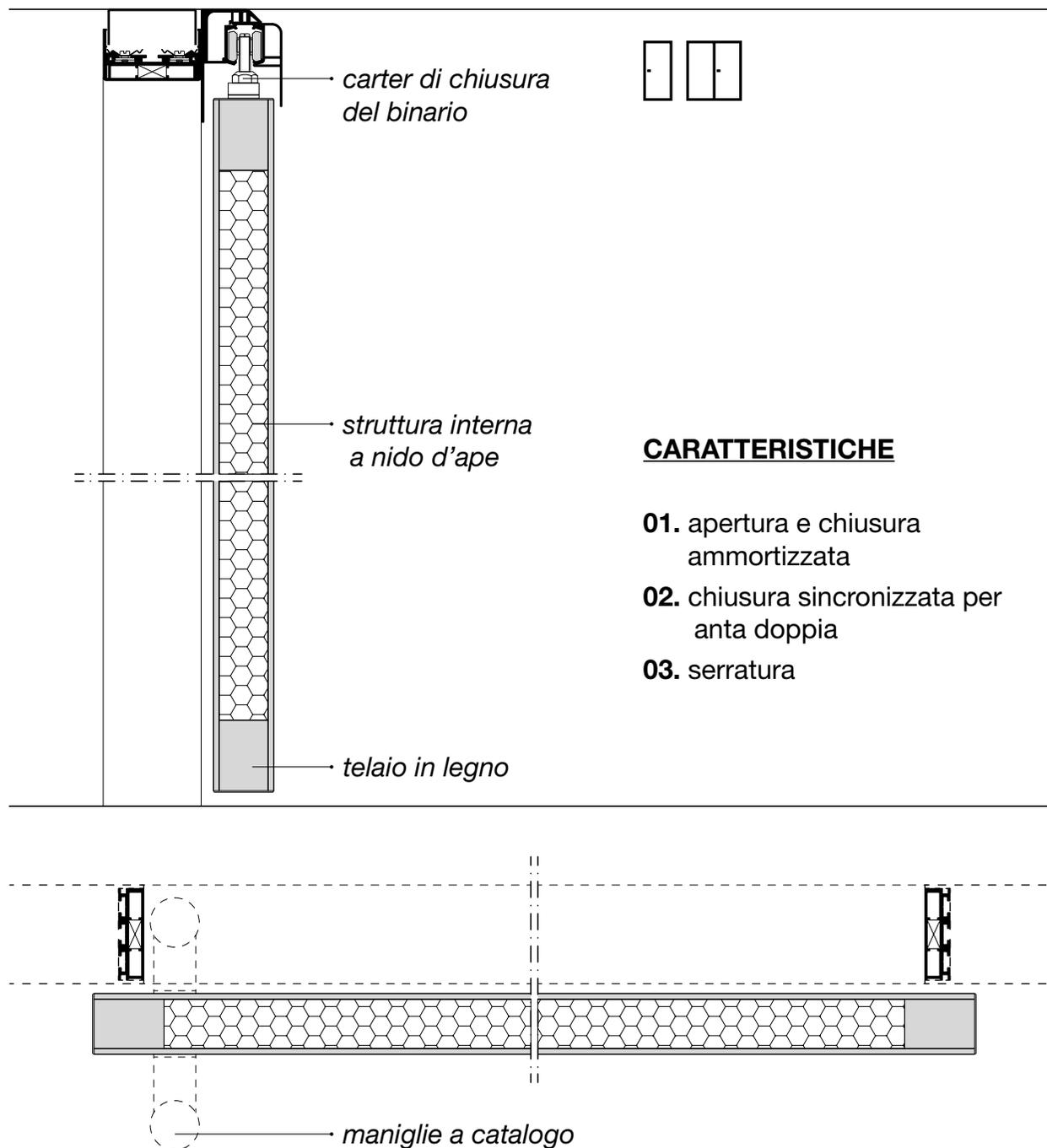


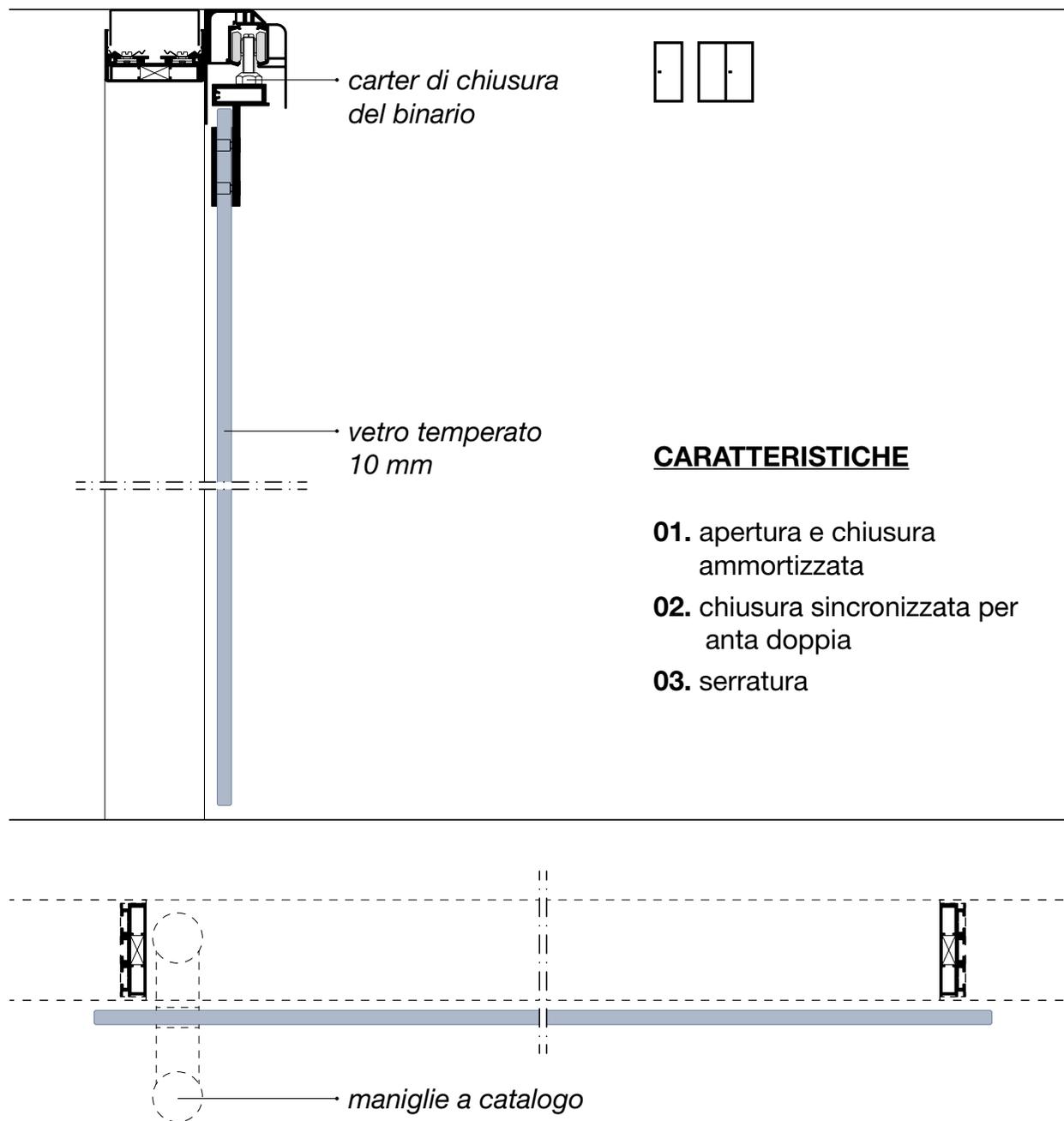
Telaio porta su **Ritmica D2**

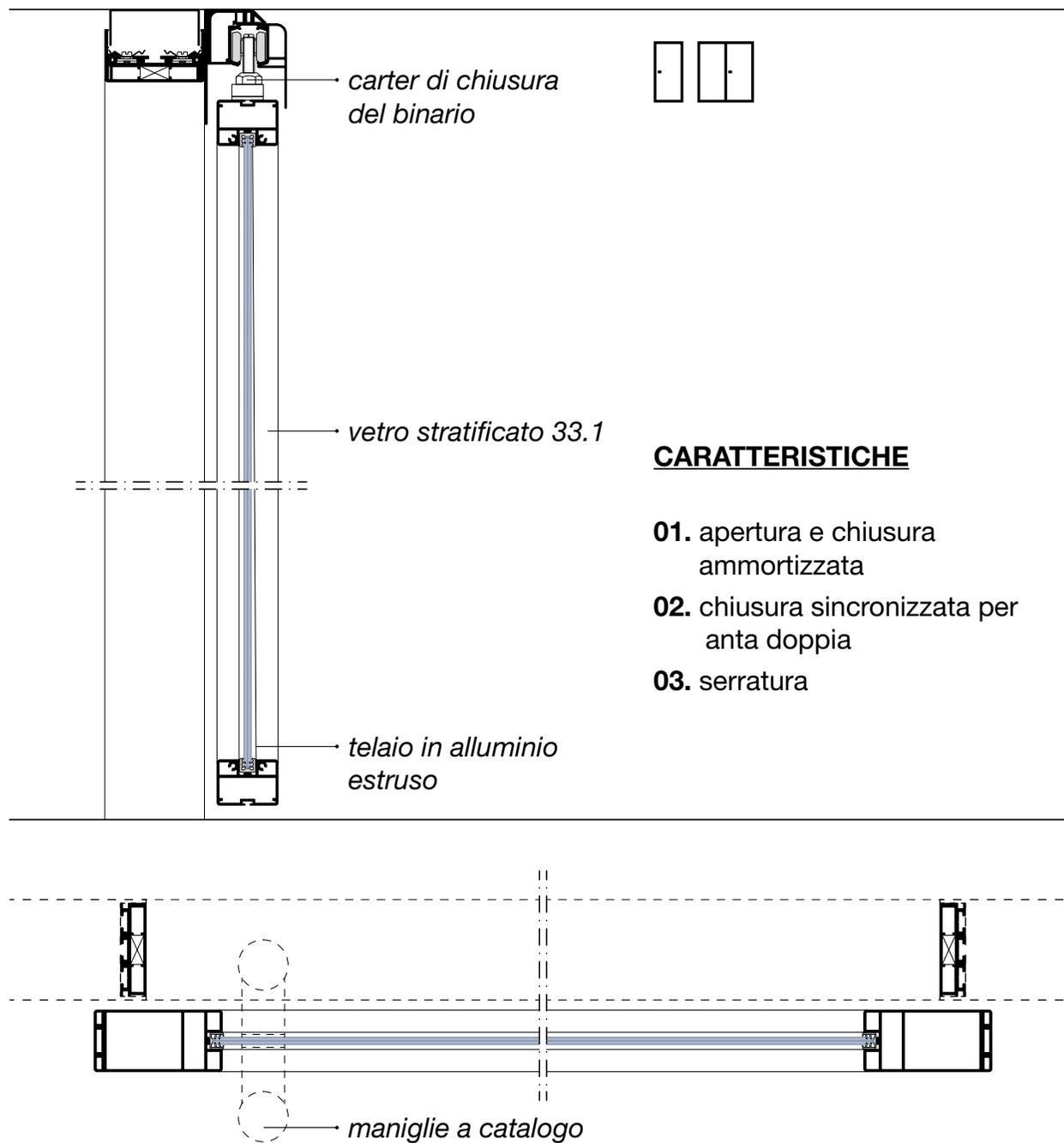


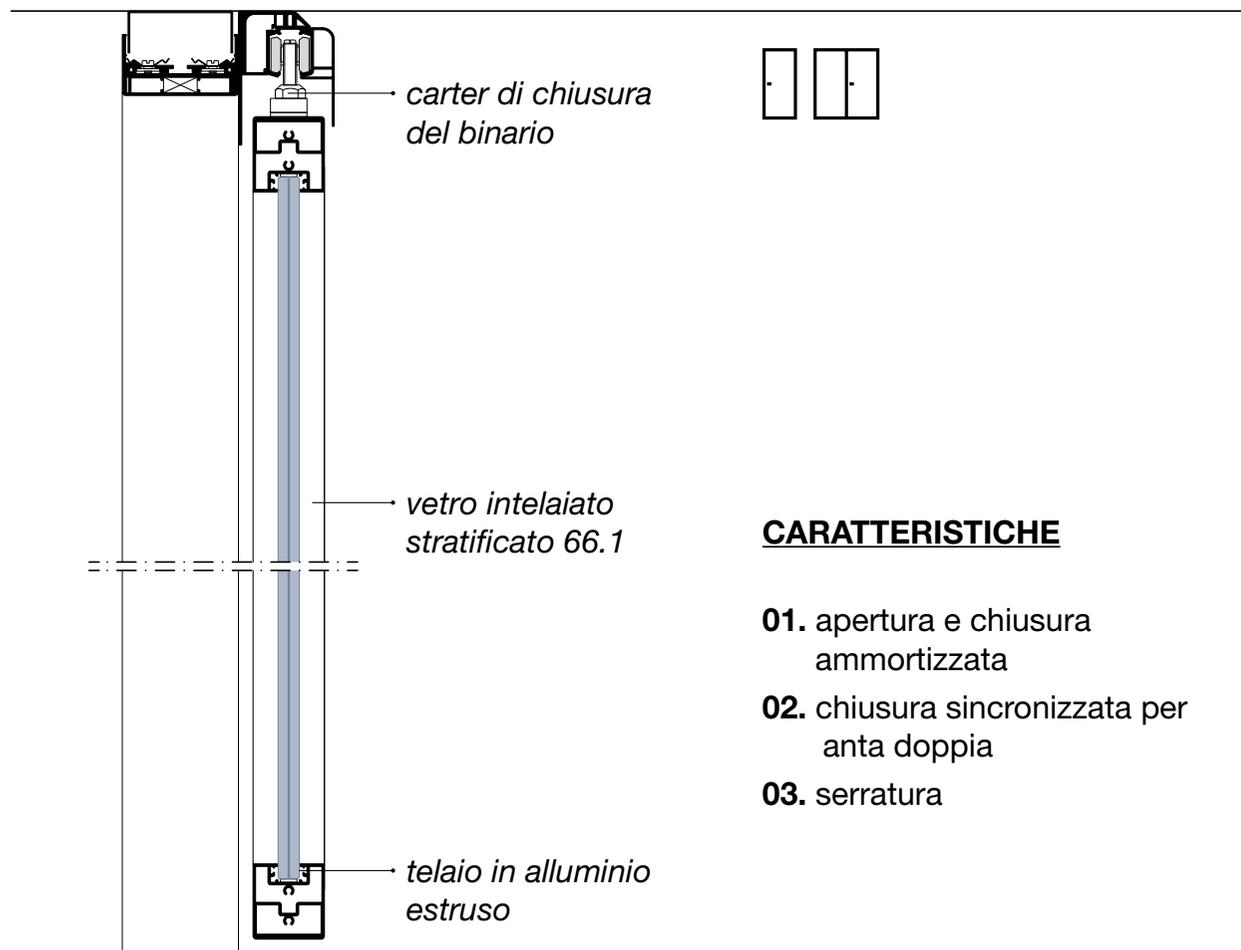
Telaio porta su **Ritmica Solid**





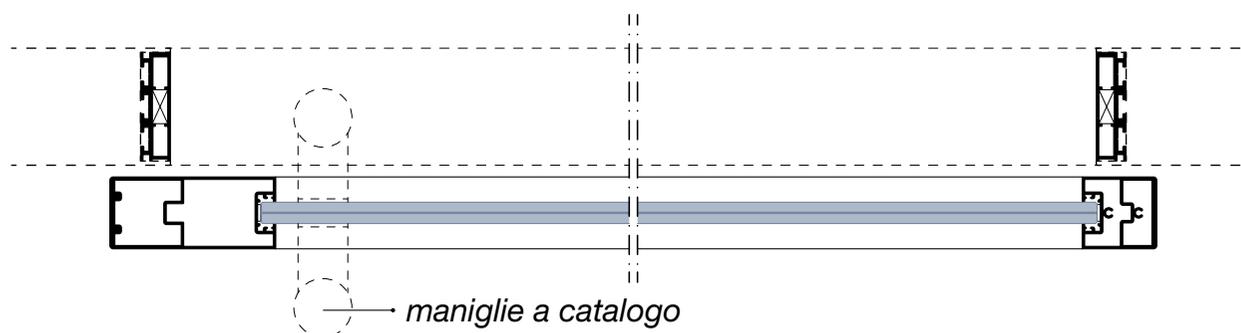




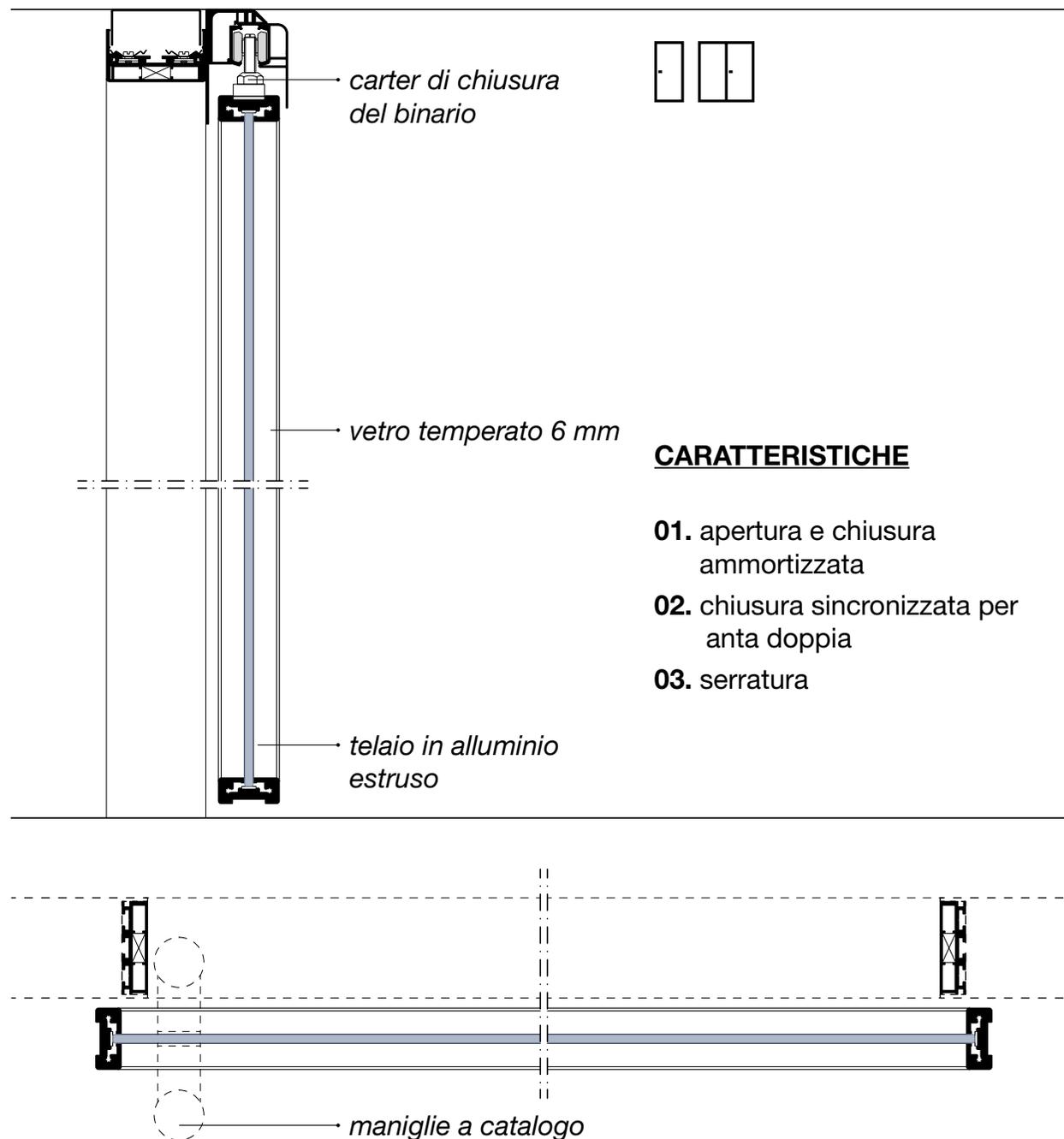


CARATTERISTICHE

- 01.** apertura e chiusura ammortizzata
- 02.** chiusura sincronizzata per anta doppia
- 03.** serratura



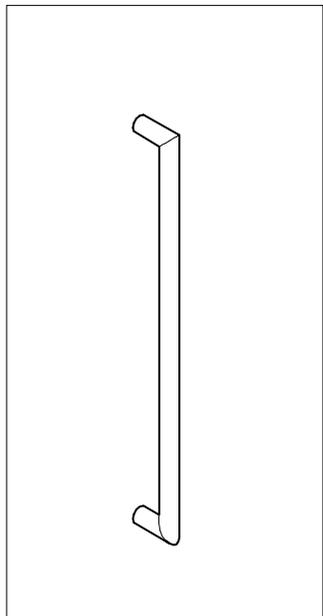
ANTA INTELAIATA SOTTILE sp. 43 mm



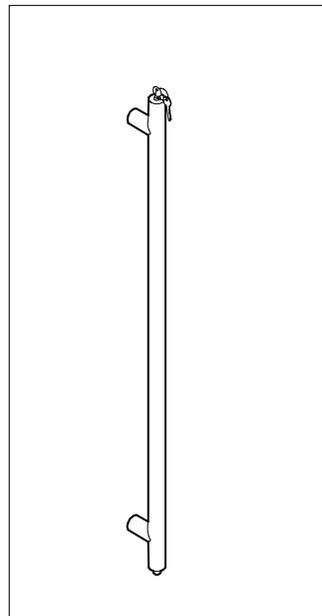
Porte in vetro



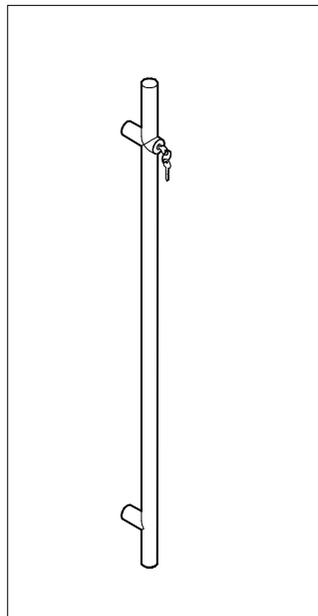
ACCIAIO



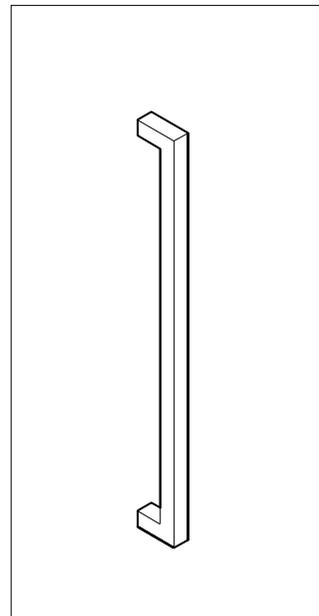
MPOMGH1_H2_H3



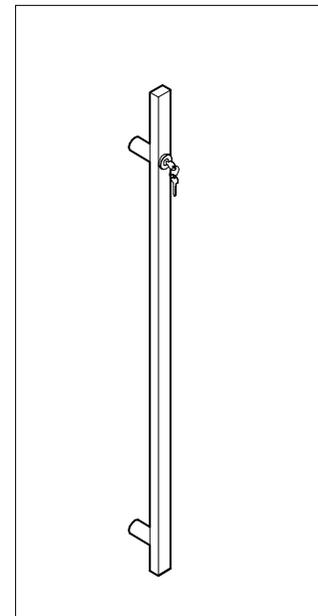
MPOM2



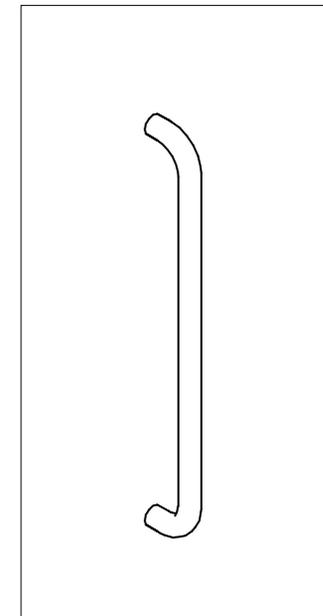
MPOM3



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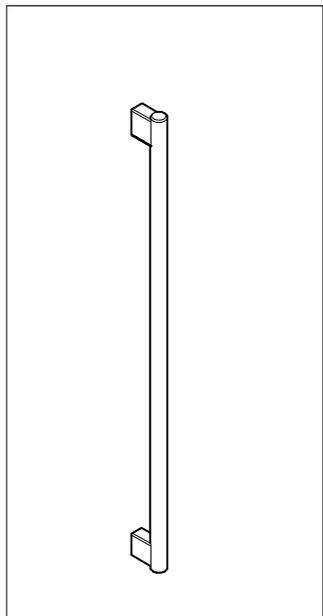


MPOM3Q

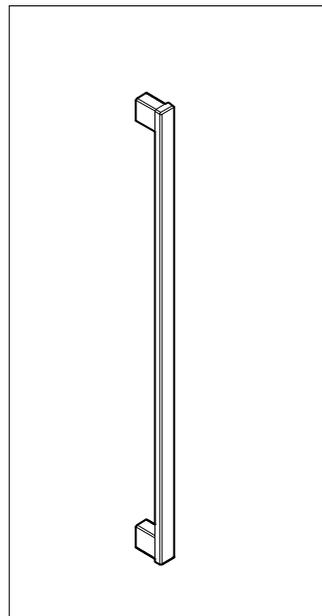


MPOM8

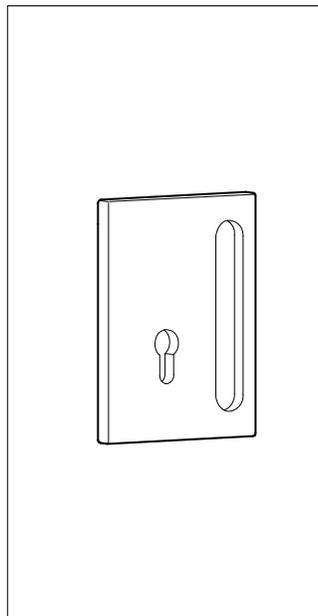
ALLUMINIO



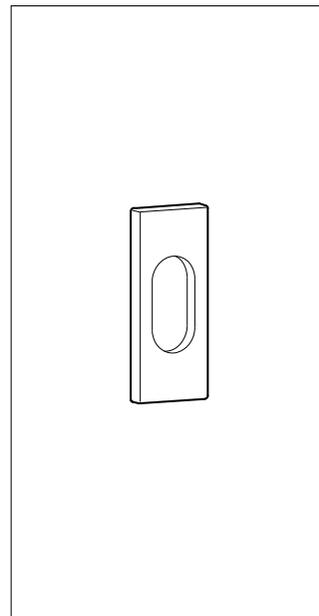
MPOMTH1_TH2



MPOMQH1_QH2



MPOM6

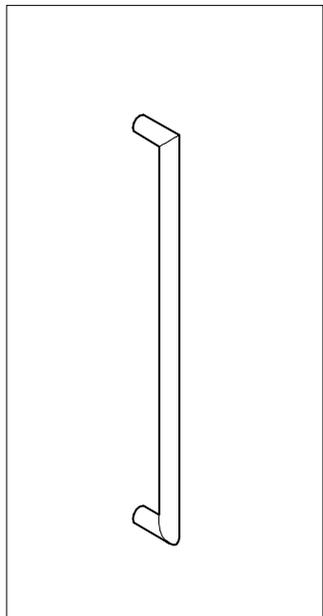


MPOM7

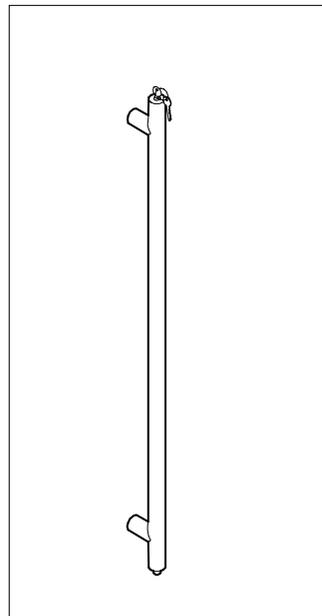
Porte cieche



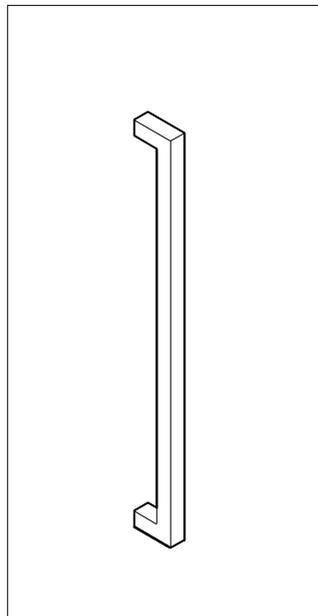
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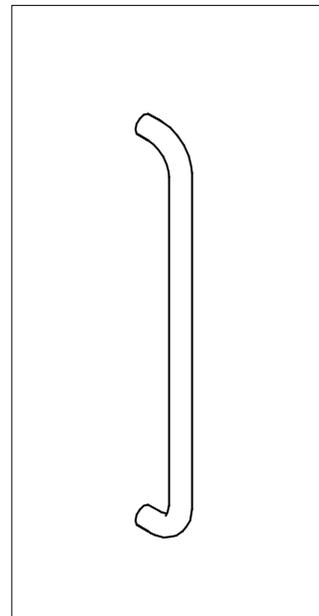
MPOMGH1_H2_H3



MPOM2

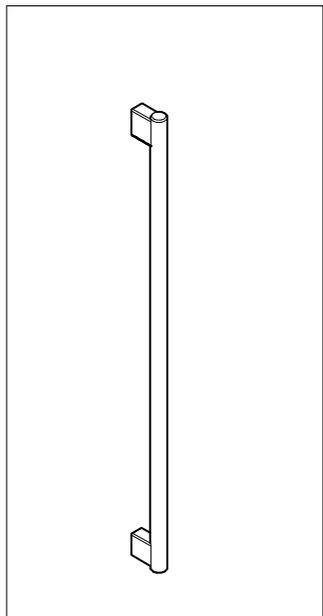


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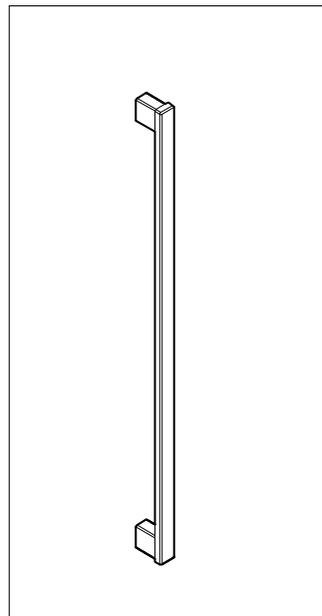


MPOM8

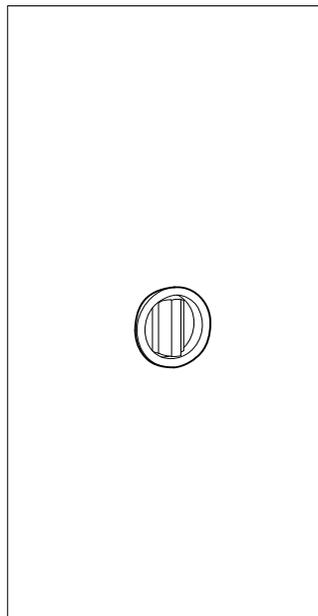
ALLUMINIO



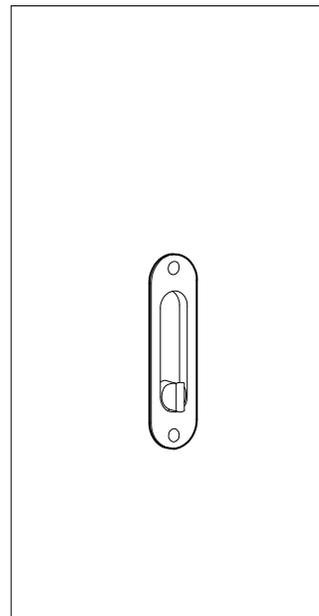
MPOMTH1_TH2



MPOMQH1_QH2



MPOM4



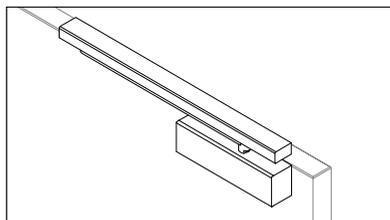
MPOM5

RITMICA®
ALLUMINIO

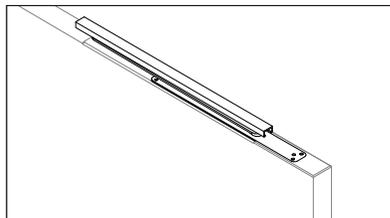
Accessori



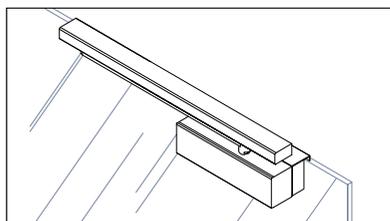
Chiudiporta aerei



01 esterno a slitta
per anta cieca/intelaiata

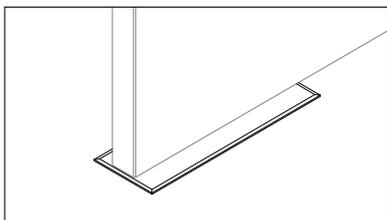


02 a scomparsa
per anta cieca/intelaiata

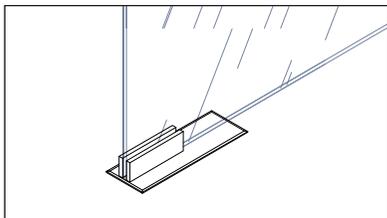


03 esterno a slitta con supporto
per anta in vetro temperato

Chiudiporta a terra

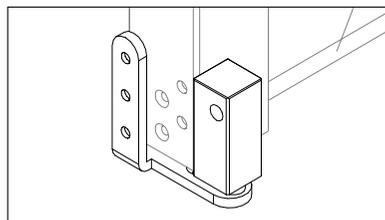


01 a pavimento
per anta cieca

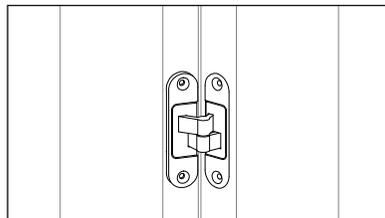


02 a pavimento
per anta in vetro temperato

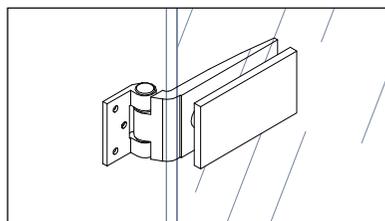
Cerniere in alluminio



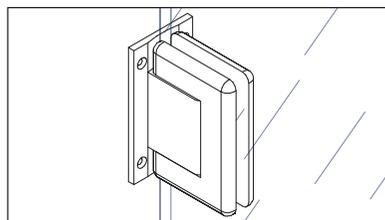
01 a bilico esterno
per anta cieca/intelaiata



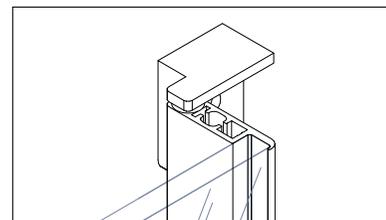
02 a scomparsa
per anta cieca/intelaiata



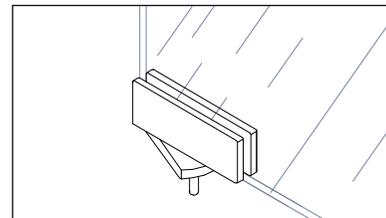
03 apertura 180°
per anta in vetro temperato



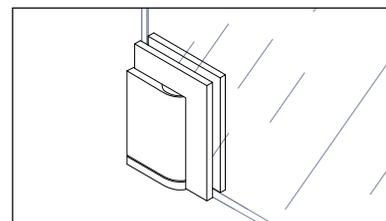
04 va e vieni velocità regolabile
per anta in vetro temperato



05 continua
per anta in vetro temperato

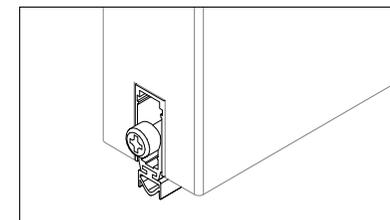


06 va e vieni velocità regolabile
per anta in vetro temperato

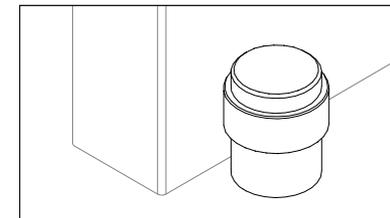


07 va e vieni velocità regolabile
per anta in vetro temperato

Accessori



01 antispiffero insonorizzante
per anta cieca/intelaiata



02 fermaporte
per anta cieca/intelaiata/temperato

RITMICA®
ALLUMINIO

Finiture



Anodizzati

Finiture RAL

Lucidatura

Legni



01 Alluminio naturale



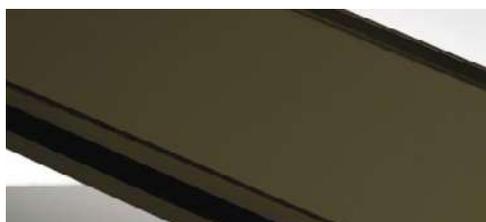
01 Bianco



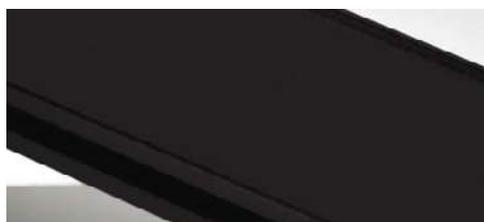
01 Brillantato



01 Rovere chiaro



02 Bronzo



02 Nero



02 Rovere scuro



03 Colore a campione

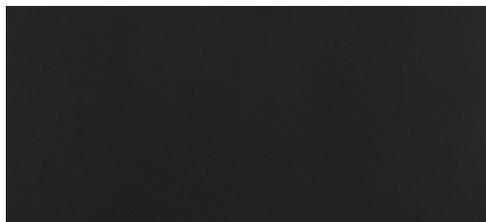


03 Colore a campione

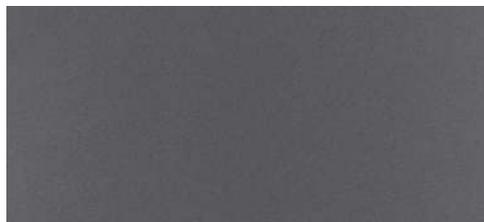
Pannelli ciechi



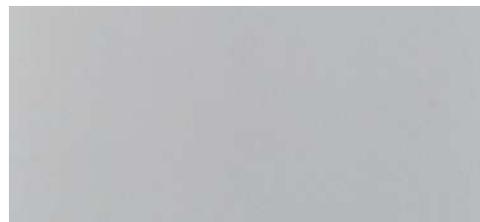
CAT. 1



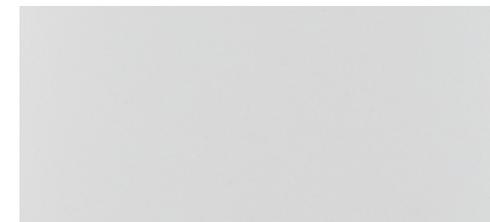
055 Nero grafite



420 Piombo



418 Grigio cenere



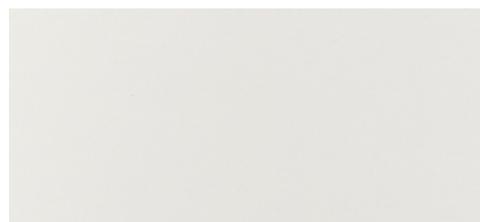
419 Grigio chiaro



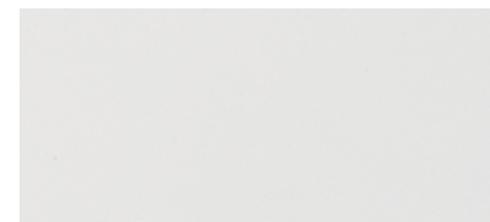
393 Tortora



417 Vaniglia



429 Bianco caldo



428 Bianco freddo

CAT. 2



422 Argento



423 Champagne

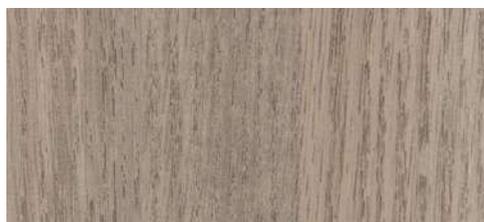
Legni



CAT. 1



421 Eucalipto



426 Rovere medio



274 Acacia



416 Bianco venato

CAT. 2



425 Noce scuro



318 Noce medio



427 Noce chiaro

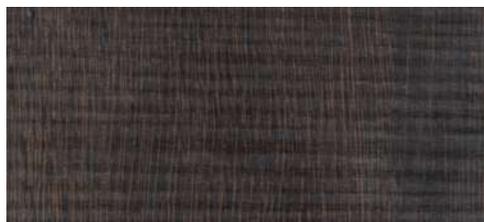


382 Rovere naturale

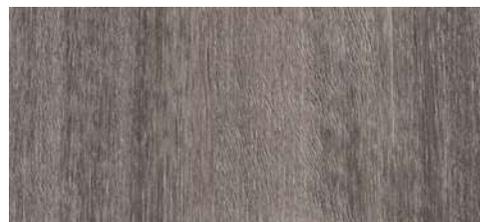
CAT. 3



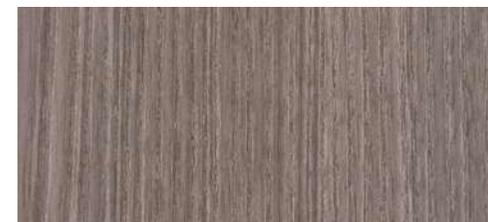
138 Rovere invecchiato - taglio seta



197 Eucalipto - taglio seta



408 Rovere grigio



400 Rovere Danubio



414 Noce rosso



412 Rovere vintage



413 Rovere champagne



410 Rovere chiaro

Materici



CAT. 2



304 Tessuto scuro



123 Tessuto medio



305 Tessuto chiaro

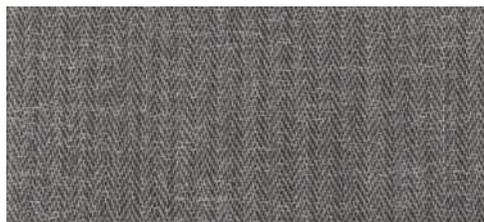


424 Ossido

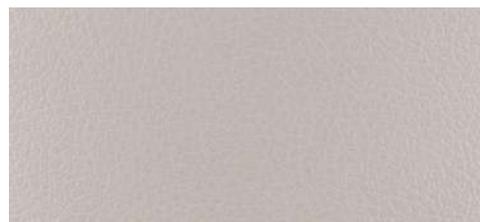
CAT. 3



385 Lino bronzo



409 Corteccia



406 Primo fiore grigio



405 Primo fiore tortora



404 Primo fiore beige



415 Deserto

Vetri



01 Trasparente



03 Satinato



05 Fumé



02 Extrachiaro



04 Bronzo



06 Verniciato a campione

RITMICA®
ALLUMINIO

Capitolato tecnico



RITMICA® ALLUMINIO è una famiglia di pareti divisorie, con spessore nominale **70 mm**, con sola funzione separante, fornita in **quattro versioni** distinte per numero e tipo di vetri o pannelli lignei.

VERSIONI

RITMICA® D1

Guida a sezione rettangolare per vetro singolo di spessore 55.1 - 55.2a - 66.1 - 66.2a - 10 mm - 12 mm

RITMICA® DA

Guida a sezione rettangolare per vetro singolo asimmetrico di spessore 55.1 - 55.2a - 66.1 - 66.2a - 10 mm - 12 mm

RITMICA® D2

Guida a sezione rettangolare per vetro doppio di spessore 55.1 - 55.2a - 66.1 - 66.2a - 10 mm - 12 mm

RITMICA® SOLID

Guida a sezione rettangolare con doppi pannelli ciechi a base di particelle di legno di spessore 18 mm

DESCRIZIONE GENERALE

La parete, di spessore totale 70 mm, è costituita da una struttura in **estrusi di lega di alluminio 6060 UNI 9006/1** (guide a pavimento e soffitto, montanti, partenze a muro) predisposta per accogliere pannelli di chiusura in cristallo di sicurezza e pannelli completamente ciechi o altri materiali monolitici a richiesta del Cliente.

Le **guide** a pavimento e soffitto ed i profili a muro consentono il perfetto livellamento della parete sia in orizzontale che in verticale e la perfetta chiusura contro i paramenti murari esistenti.

La corretta **connessione** tra i profili guida, in incroci a due o tre vie, è assicurata da raccordi angolari in alluminio, ancorati meccanicamente.

Il sistema è dotato di **profili d'angolo**, fissi ed intermedi in alluminio la cui funzionalità è quella di aumentare la resistenza meccanica dei pannelli nei punti di giunzione e migliorarne la chiusura.

A questi raccordi si aggiungono elementi di **connessione lineare**, a due e a tre vie in policarbonato.

Le possibilità di impiego di due spessori di vetro permettono di avere livelli differenti di abbattimento acustico in base alle specifiche esigenze.



La versione cieca costituita da pannelli nobilitati spessore 18 mm e materiale coibente interno, garantisce un ottimo fono-abbattimento.

Le **porte**, disponibili nella tipologia a battente o scorrevole esterna, possono essere fornite sia ad altezza standard sia ad altezza di parete. Entrambe le tipologie sono previste ad anta singola e doppia.

Il **tipo a battente** può avere l'anta in legno, in vetro intelaiato singolo e doppio, e solo in vetro; La versione intelaiata permette l'alloggiamento di chiudiporta superiori ad incasso e ghigliottine acustiche inferiori; quella vetrata permette unicamente l'installazione del chiudiporta esterno.

Il **tipo scorrevole** è realizzabile in legno, in vetro intelaiato singolo o solo vetro filo lucido. Il corretto scorrimento è garantito da carrelli con ammortizzatore di chiusura ed apertura delle ante.

L'**anta in legno tamburato**, spessore 43 mm, è realizzata con struttura interna a nido d'ape inserita in un telaio perimetrale in legno di abete e pannelli fibrolegnosi sui due lati e rifinita con laminato HPL bordato in ABS, sp=10/10 mm.

L'**anta in vetro intelaiata**, perimetralmente presenta profili estrusi in lega di alluminio 6060 UNI 9006/1, di larghezza differenziata, e lastra interna in vetro temperato o stratificato (3+3 mm), con finitura trasparente o acidata.

Nelle **ante in legno o con vetro intelaiato**, le cerniere previste sono: esterne a bilico, con apertura a 180°; a scomparsa nel telaio, regolabili su tre assi, con apertura a 180°.

L'**anta in vetro** è costituita da una lastra temperata, con finitura trasparente o acidata, di spessore 10 mm.

Le cerniere previste nelle ante filo lucido sono: pressofuse in alluminio con apertura a 110° o 180°; a bilico, in alluminio e acciaio, con apertura a 180°; lineari, in alluminio e acciaio, con apertura a 180°.

Nei **telai porta** realizzati in profili estrusi di alluminio a "cannocchiale", per ragioni dimensionali e di resistenza non è possibile inserire punti interruttore e prese elettriche; l'adeguato **cablaggio** della parete è comunque possibile attraverso un **modulo tecnico**, studiato per favorire l'installazione di punti luce, punti presa, termostati, sensori di allarmi ed altre apparecchiature dimensionalmente compatibili.

Le porte sono dotate di una ricca **gamma di maniglie** di serie che può essere ulteriormente incrementata grazie all'impiego di serrature con piastra universale adatte anche all'installazione di articoli fuori catalogo.

La parete è perfettamente **integrabile** con la versione a contenitore Quadra.

RITMICA D1 prove acustiche e meccaniche



01. Parete vetro singolo 55.1 (stratificato 5+5+pvb 0,38) - Prova Acustica -
Certificato n. **355026 IT/EN - UNI EN ISO 10140-2:2010 ed UNI EN ISO 717-1:2013**

02. Parete vetro singolo 55.2a (stratificato 5+5+pvb 0,76) - Prova Acustica -
Certificato n. **355028 IT/EN - UNI EN ISO 10140-2:2010 ed UNI EN ISO 717-1:2013**

03. Parete vetro singolo 66.1 (stratificato 6+6+pvb 0,38) - Prova Acustica -
Certificato n. **355030 IT/EN - UNI EN ISO 10140-2:2010 ed UNI EN ISO 717-1:2013**

04. Parete vetro singolo 66.2a (stratificato 6+6+pvb 0,76) - Prova Acustica -
Certificato n. **355032 IT/EN - UNI EN ISO 10140-2:2010 ed UNI EN ISO 717-1:2013**

05. Parete vetro singolo 55.1 - Prova Meccanica -
Certificato n. **356913 IT/EN - GUIDA ETAG 003:2012 e norma UNI ISO 7892:1990**

RITMICA D2 prove acustiche e meccaniche



01. Parete vetro doppio 55.1 (stratificato 5+5+pvb 0,38) - Prova Acustica -
Certificato n. **355027 IT/EN - UNI EN ISO 10140-2:2010 ed UNI EN ISO 717-1:2013**

02. Parete vetro doppio 55.2a (stratificato 5+5+pvb 0,76) - Prova Acustica -
Certificato n. **355029 IT/EN - UNI EN ISO 10140-2:2010 ed UNI EN ISO 717-1:2013**

03. Parete vetro doppio 66.1 (stratificato 6+6+pvb 0,38) - Prova Acustica -
Certificato n. **355031 IT/EN - UNI EN ISO 10140-2:2010 ed UNI EN ISO 717-1:2013**

04. Parete vetro doppio 66.2a (stratificato 6+6+pvb 0,76) - Prova Acustica -
Certificato n. **355033 IT/EN - UNI EN ISO 10140-2:2010 ed UNI EN ISO 717-1:2013**

05. Parete vetro doppio 55.1 - Prova Meccanica -
Certificato n. **356912 IT/EN - GUIDA ETAG 003:2012 e norma UNI ISO 7892:1990**



01. Parete cieca doppio pannello 18 mm. - Prova Acustica -
Certificato n. **355034 IT/EN** - **UNI EN ISO 10140-2:2010** ed **UNI EN ISO 717-1:2013**

02. Parete cieca doppio pannello 18 mm. - Prova Meccanica -
Certificato n. **356914 IT/EN** - **GUIDA ETAG 003:2012** e norma **UNI ISO 7892:1990**



01. Porta intelaiata -70 mm doppio vetro 6 mm - Prova Acustica -
Certificato n. **355044 IT/EN** - **UNI EN ISO 10140-2:2010** ed **UNI EN ISO 717-1:2013**

02. Porta intelaiata -70 mm doppio vetro 6 mm. - Prova Meccanica -
Certificato n. **356931 IT/EN** - **GUIDA ETAG 003:2012** e norma **UNI ISO 7892:1990**



Etoile s.r.l. - Società Unipersonale

Via D. Albertario, 50 61032 Zona Ind.le Bellocchi - Fano (PU) Italy
P. +39.0721.85.59.34 - F. +39.0721.85.92.14
info@etoilesrl.it - www.etoilesrl.it



☐ ETOILE

RITMICA®
WOOD



Ritmica Wood è una parete interamente in legno con funzione di separazione, proposta in **tre versioni diverse** in vetro o cieca.

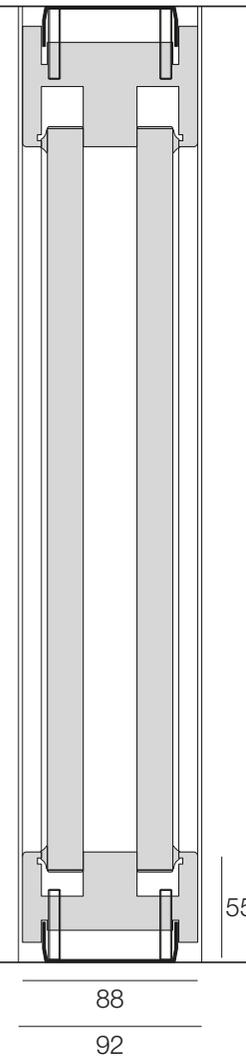
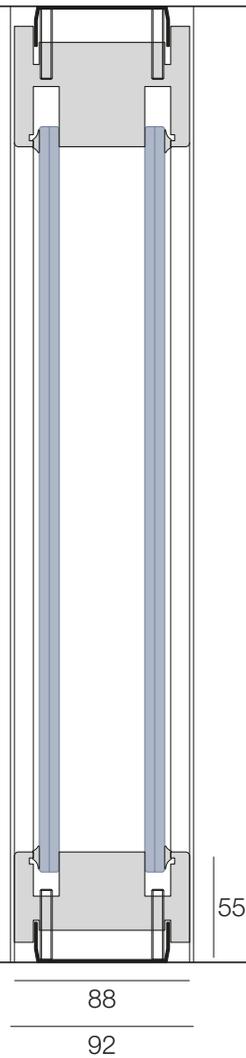
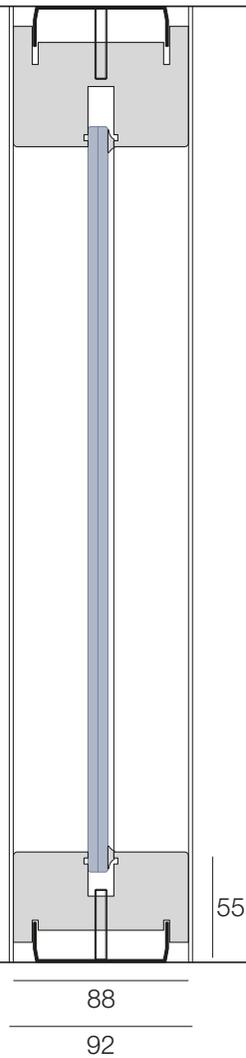


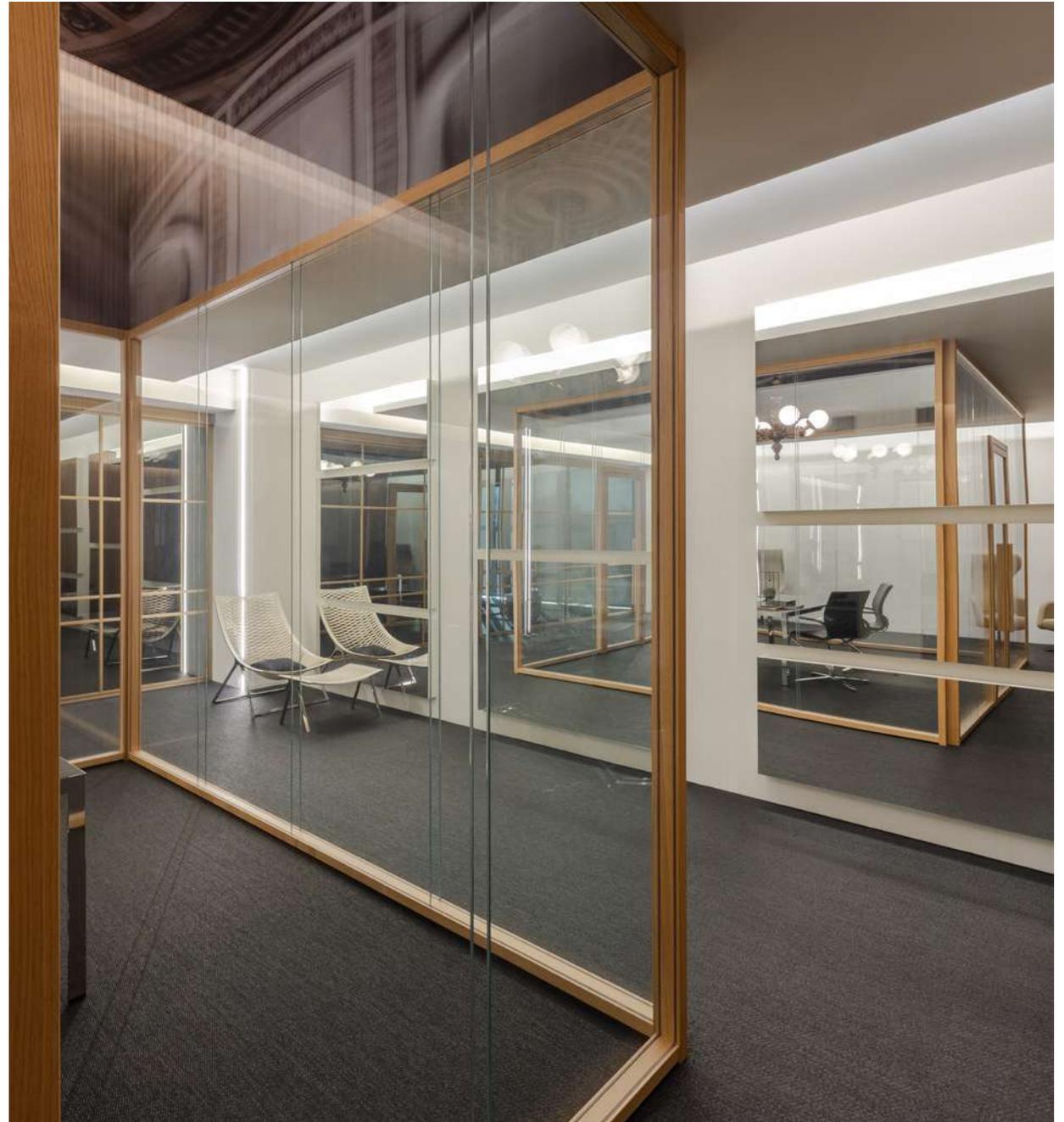


RITMICA® WOOD D1
vetro centrale

RITMICA® WOOD D2
doppio vetro

RITMICA® WOOD SOLID
doppio pannello cieco







CARATTERISTICHE

- 01.** Spessore 92 mm
- 02.** Struttura in legno listellare impiallacciato
- 03.** Listelli collegati reciprocamente con tecnica “finger joint”
- 04.** Profili a pavimento in alluminio 6060 UNI 9006/1 estruso, nascosti per garantire impermeabilità
- 05.** 2 versioni di pareti in vetro - vetro singolo centrale e doppio
- 06.** 1 versione cieca realizzata con pannelli in nobilitato melaminico o impiallacciati - spessore 18 mm
- 07.** 1 spessore di vetro di sicurezza o acustico impiegabile
- 08.** Profili d'angolo fissi
- 09.** Giunzioni verticali tra elementi vetrati in legno, alluminio, policarbonato e biadesivo trasparente
- 10.** Telaio porta cablabile
- 11.** Modulo tecnico
- 12.** 4 versioni di porte battenti - cieche e intelaiate
- 13.** 2 versioni di porte scorrevoli esterne - cieche e intelaiate

RITMICA® WOOD D1

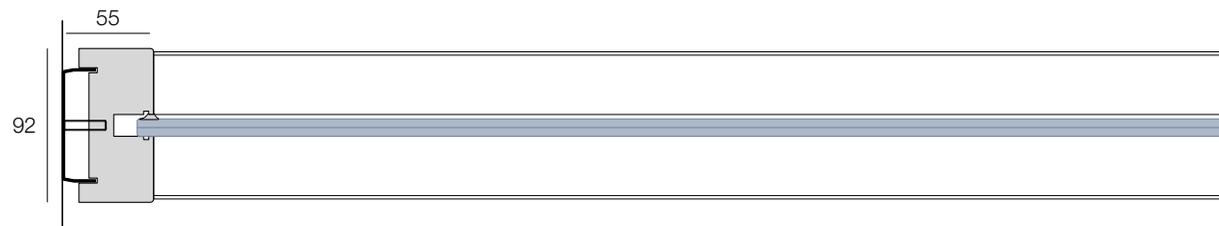
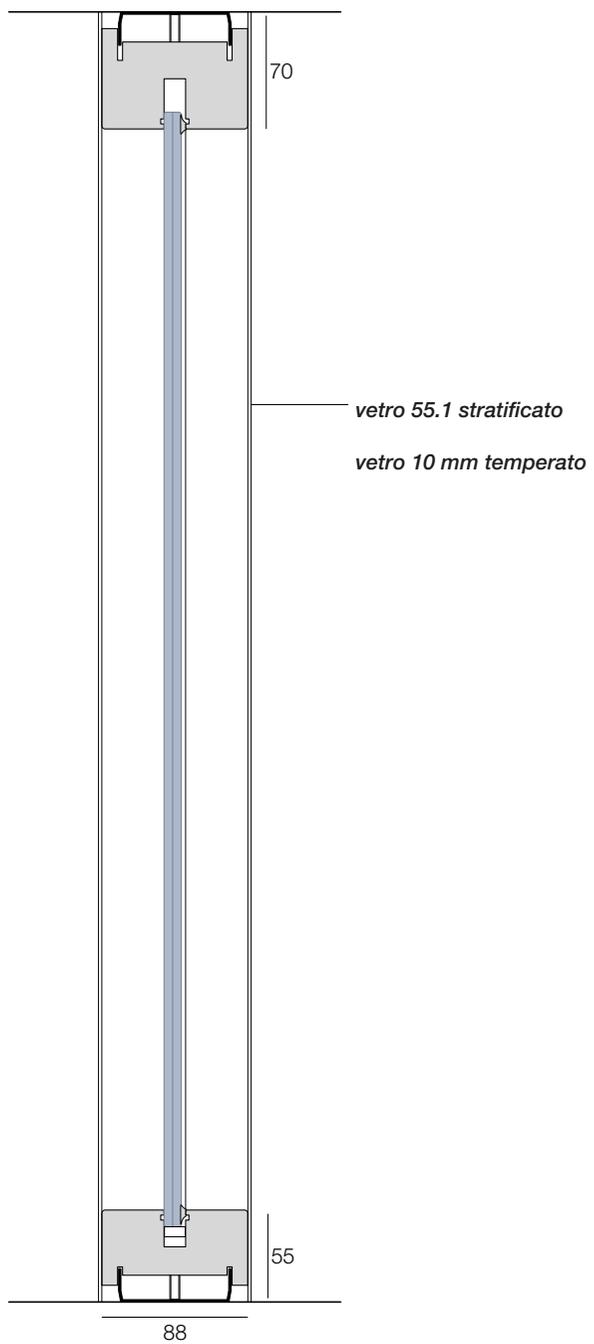




- 01.** Spessore 92 mm
- 02.** Struttura in legno listellare impiallacciato
- 03.** Listelli collegati reciprocamente con tecnica “finger joint”
- 04.** Profili a pavimento in alluminio 6060 UNI 9006/1 estruso, nascosti per garantire impermeabilità
- 05.** Vetro singolo centrale - spessore 55.1 o temperato 10 mm
- 06.** Profili d’angolo fissi
- 07.** Giunzioni verticali tra elementi vetrati in legno, alluminio, policarbonato e biadesivo trasparente
- 08.** Telaio porta cablabile
- 09.** Modulo tecnico
- 10.** 4 versioni di porte battenti - cieche e intelaiate
- 11.** 2 versioni di porte scorrevoli esterne - cieche e intelaiate

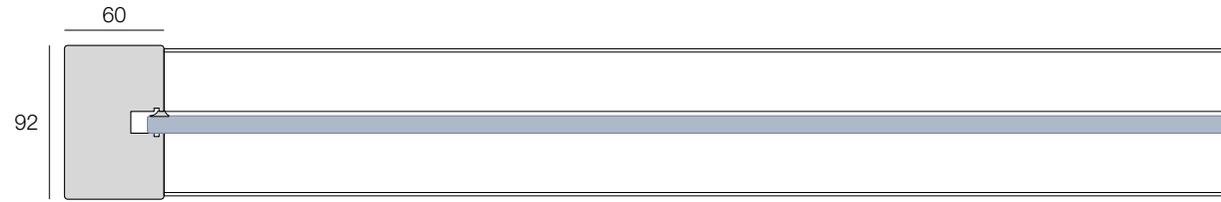


Partenze

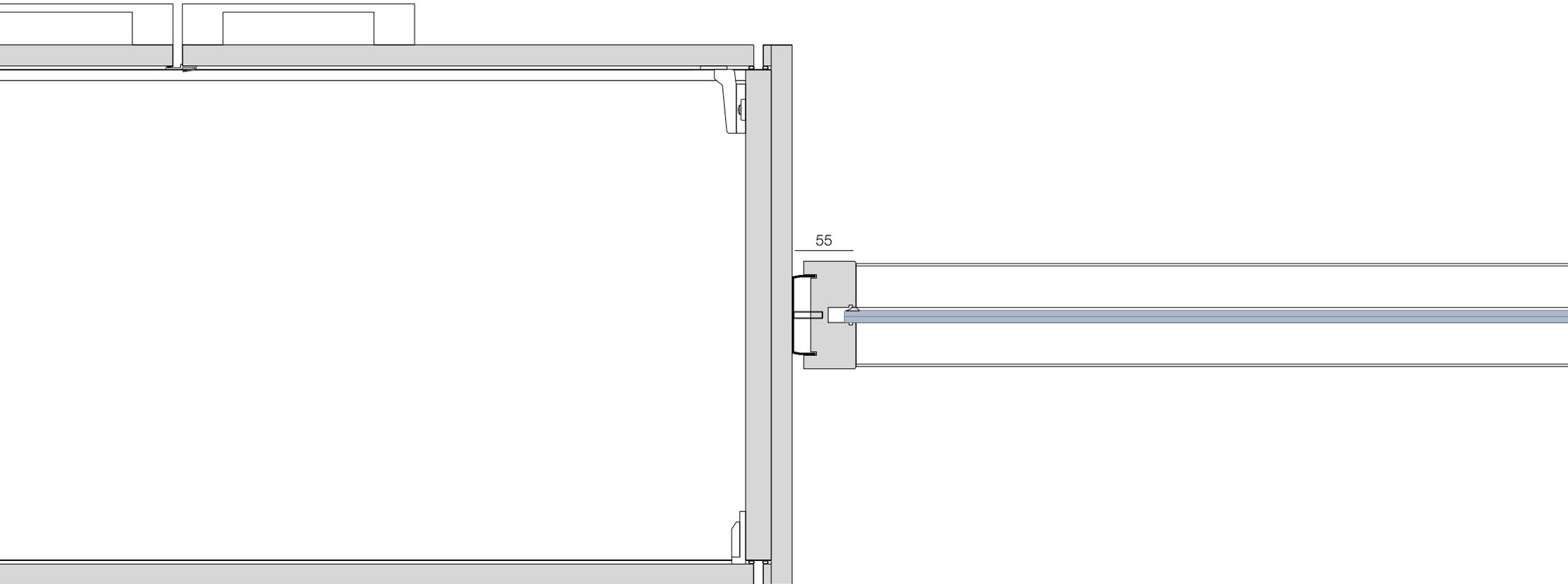


Partenza da parete fissa

Partenze

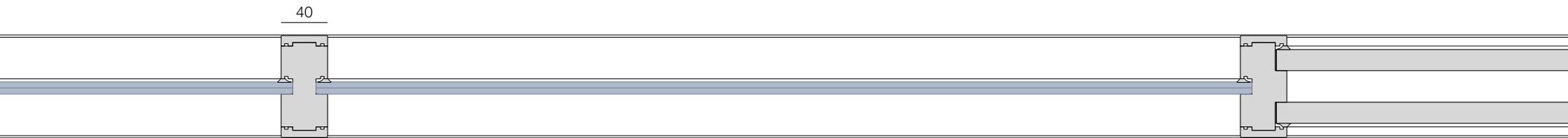


Profilo terminale



Partenza da contenitore

Conessioni



Conessione
ritmica wood d1 - ritmica wood d1

Conessione
ritmica wood d1 - ritmica wood solid

Conessioni



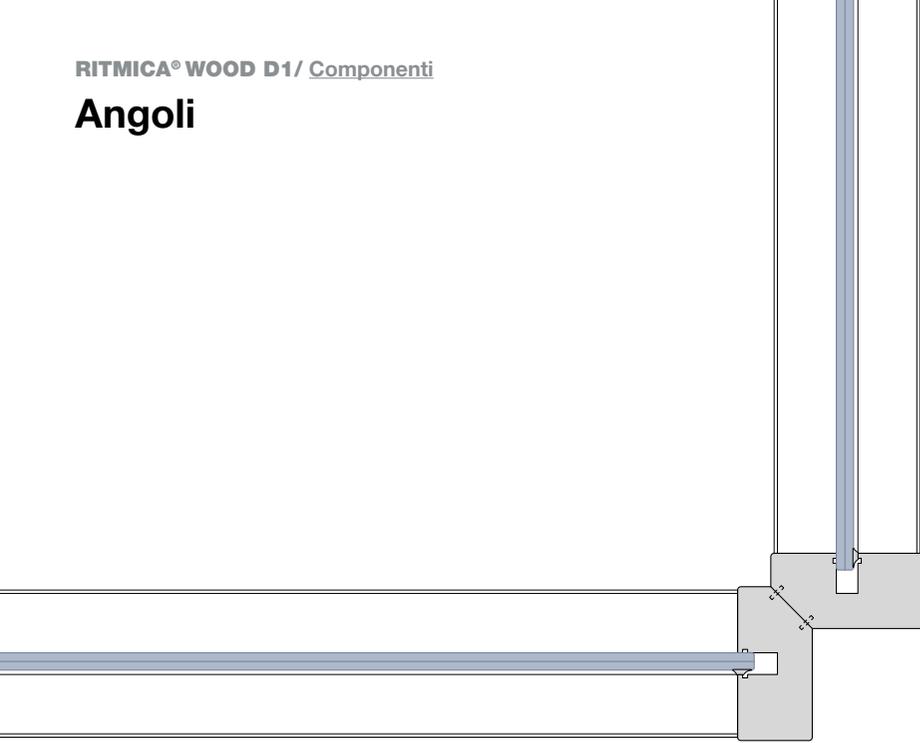
variabile

**Conessione
in policarbonato**

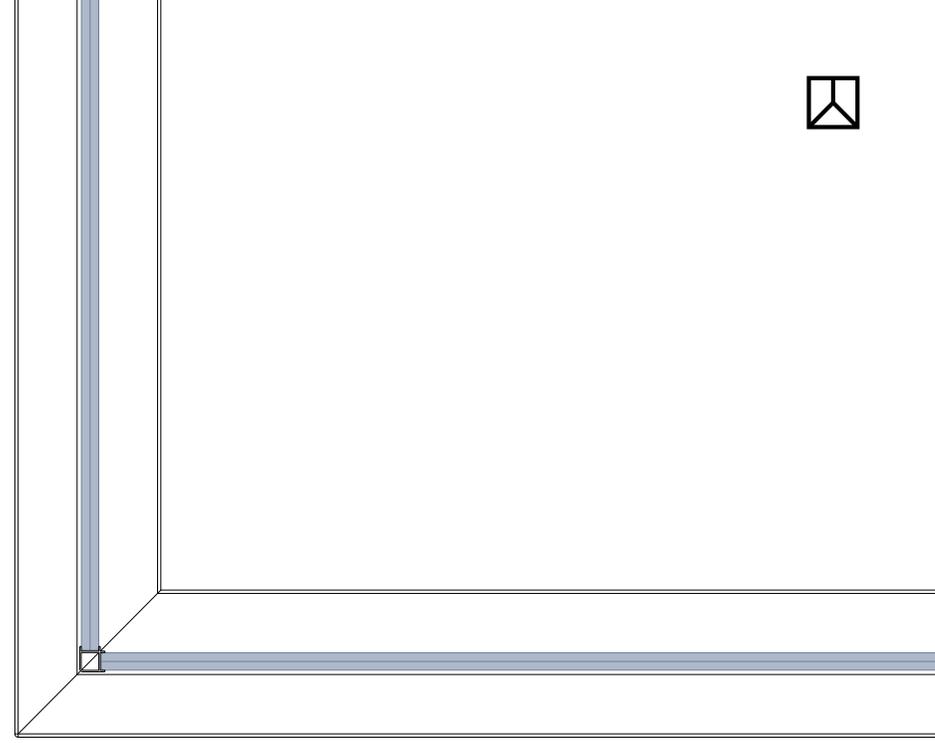
**Conessione
con biadesivo tecnico**

**Conessione
a tre vie
con biadesivo tecnico**

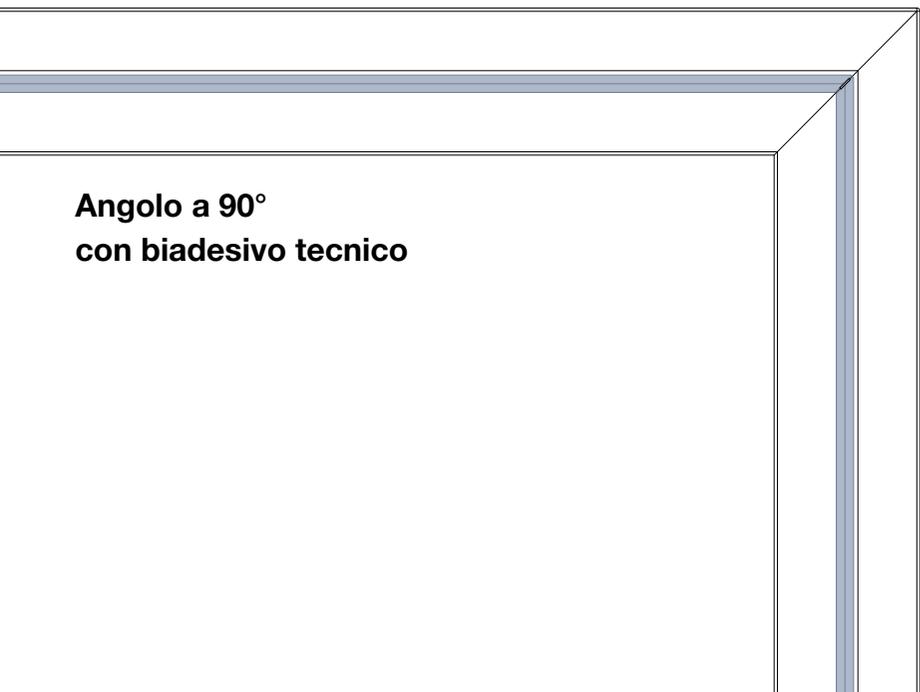
Angoli



**Angolo a 90°
in legno**



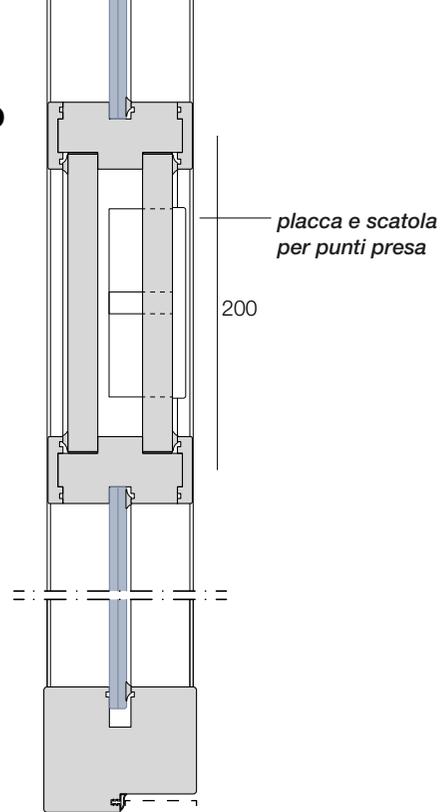
**Angolo a 90°
in policarbonato**



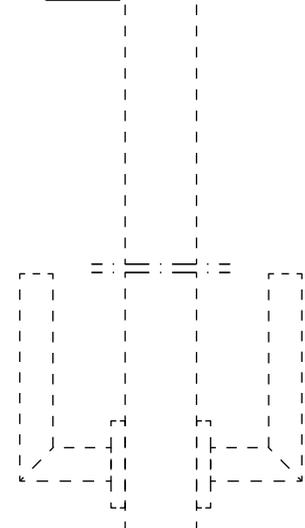
**Angolo a 90°
con biadesivo tecnico**



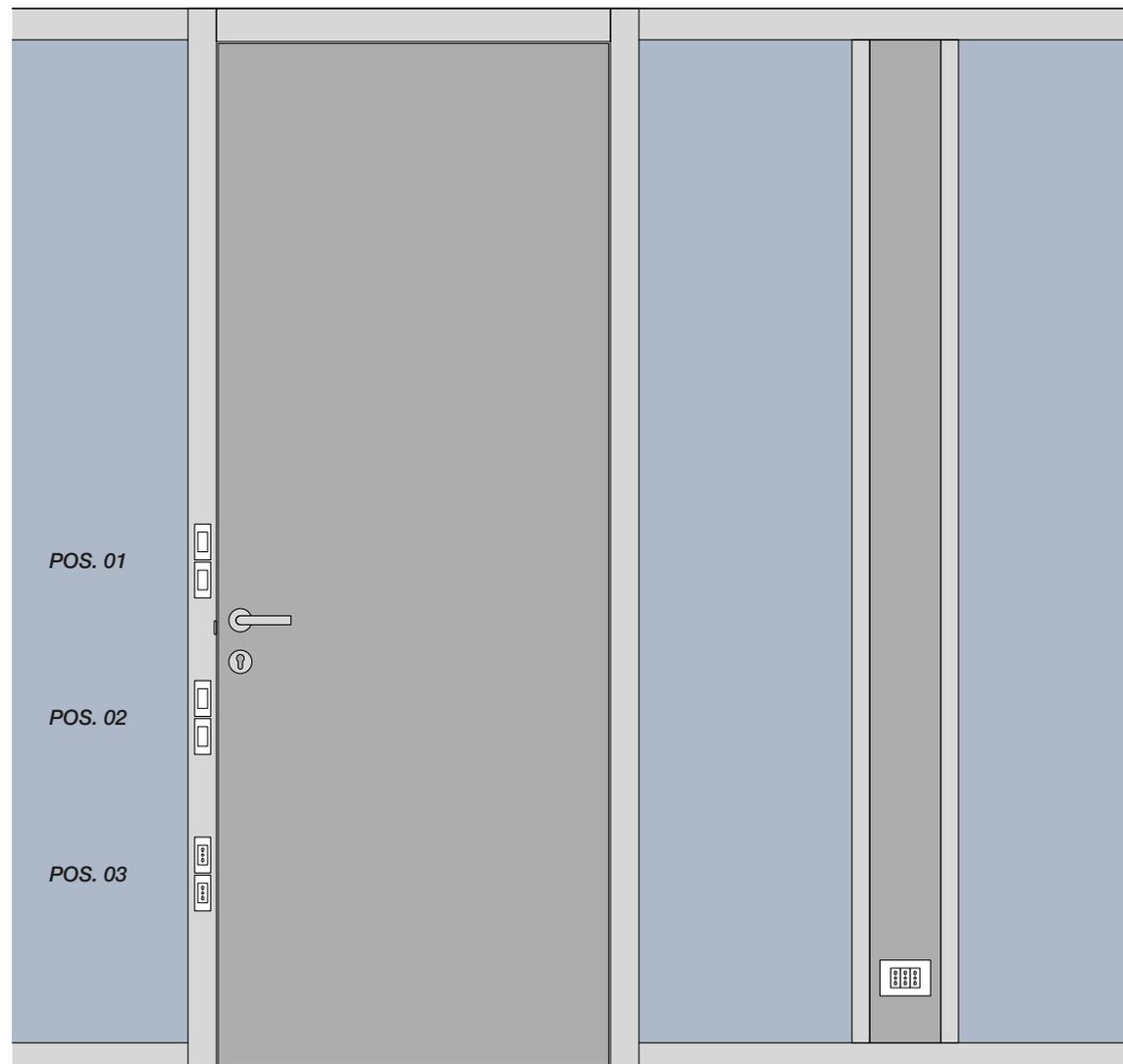
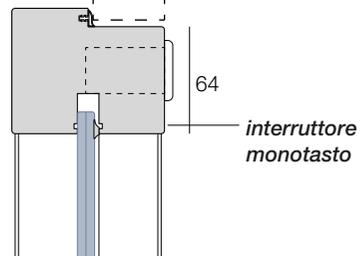
Cablaggio e modulo tecnico della porta a battente



Modulo tecnico



Soluzione di cablaggio

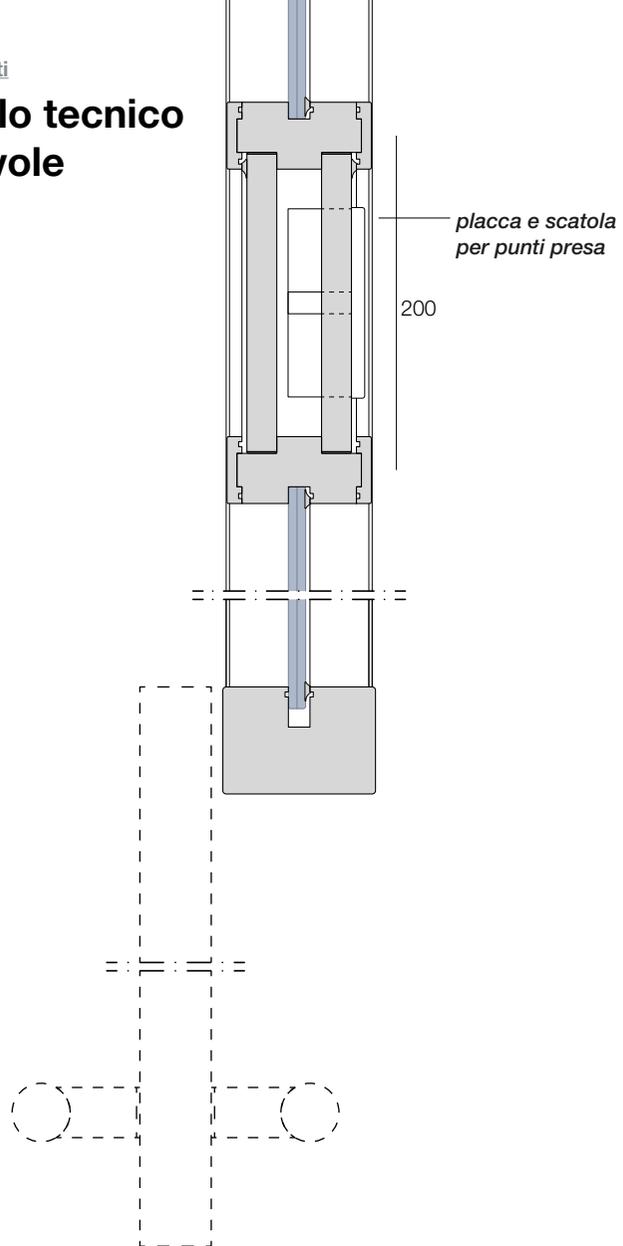


*posizioni possibili di interruttori e prese su telaio porta

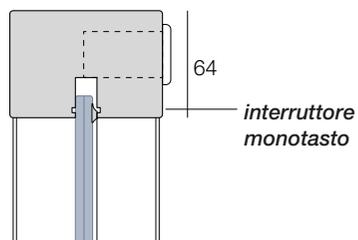
Cablaggio e modulo tecnico della porta scorrevole



Modulo tecnico

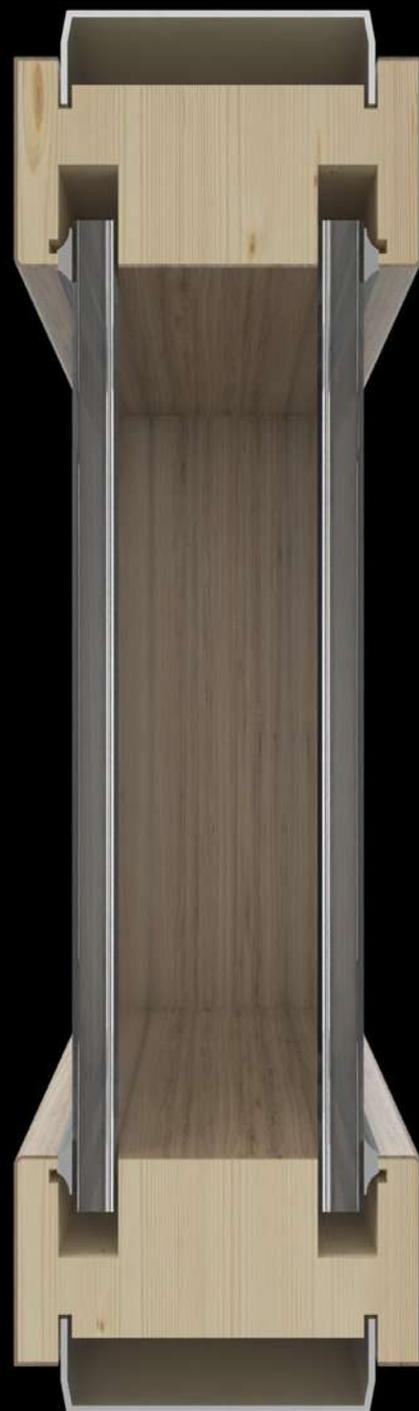


Soluzione di cablaggio



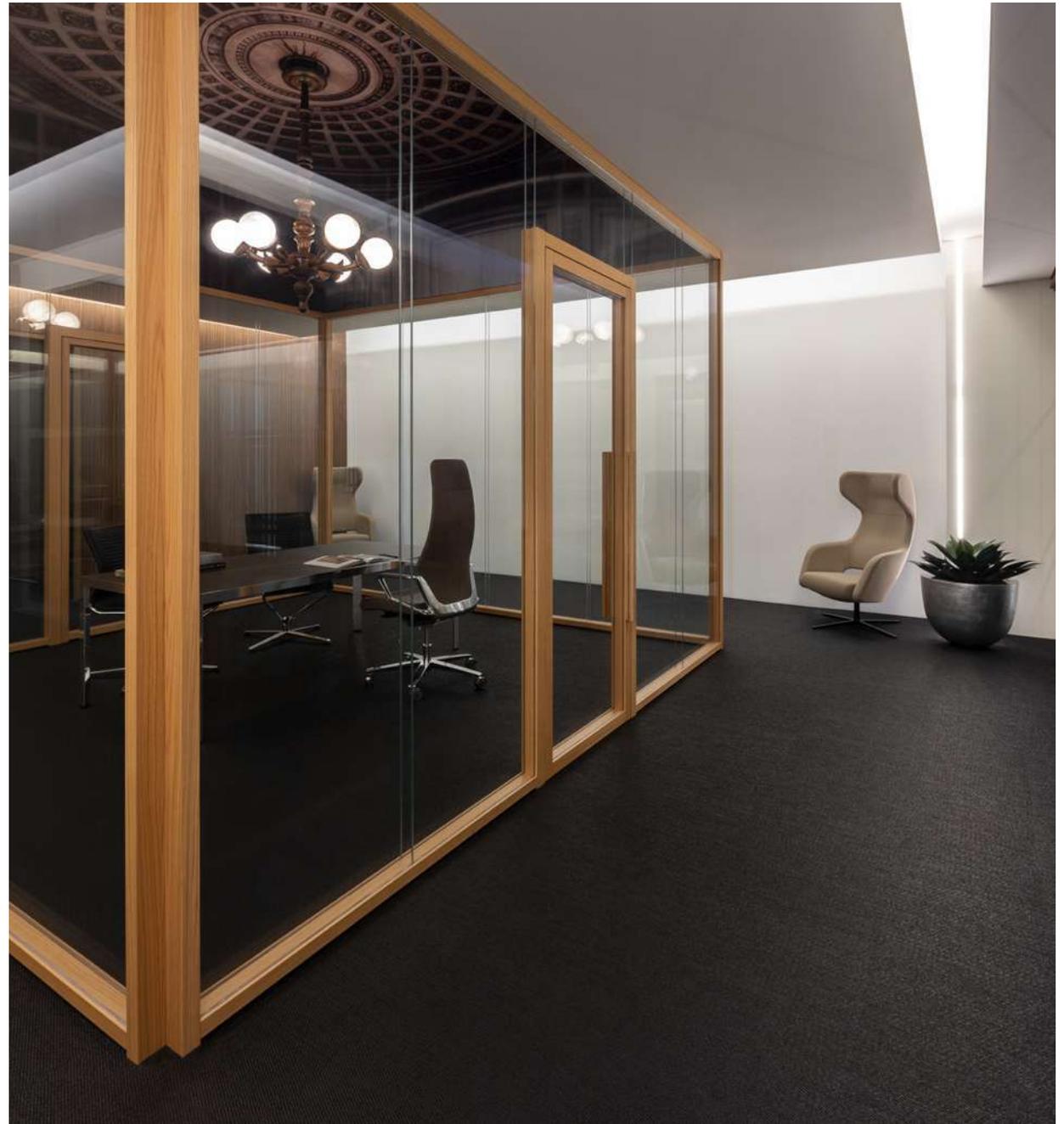
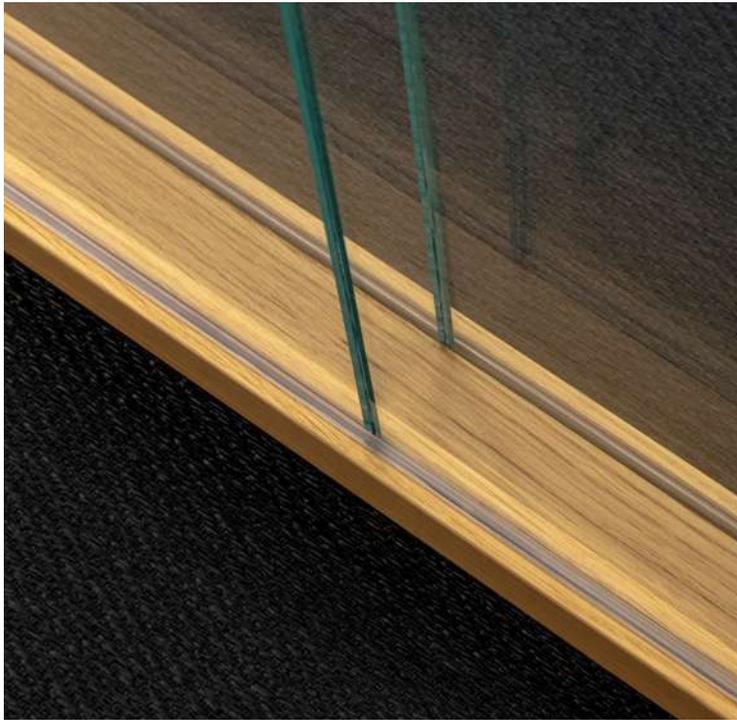
**posizioni possibili di interruttori e prese su telaio porta*

RITMICA® WOOD D2

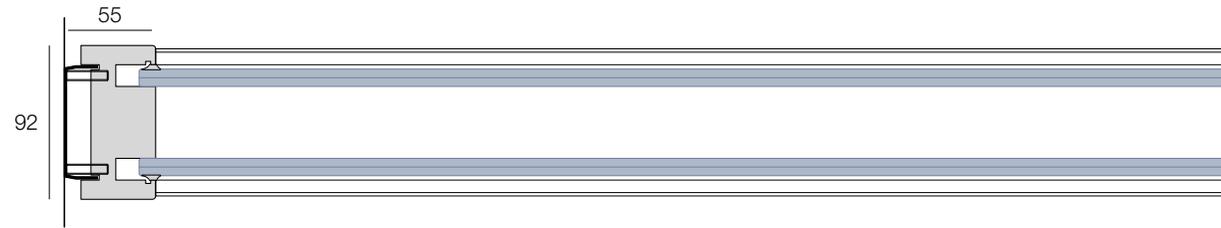
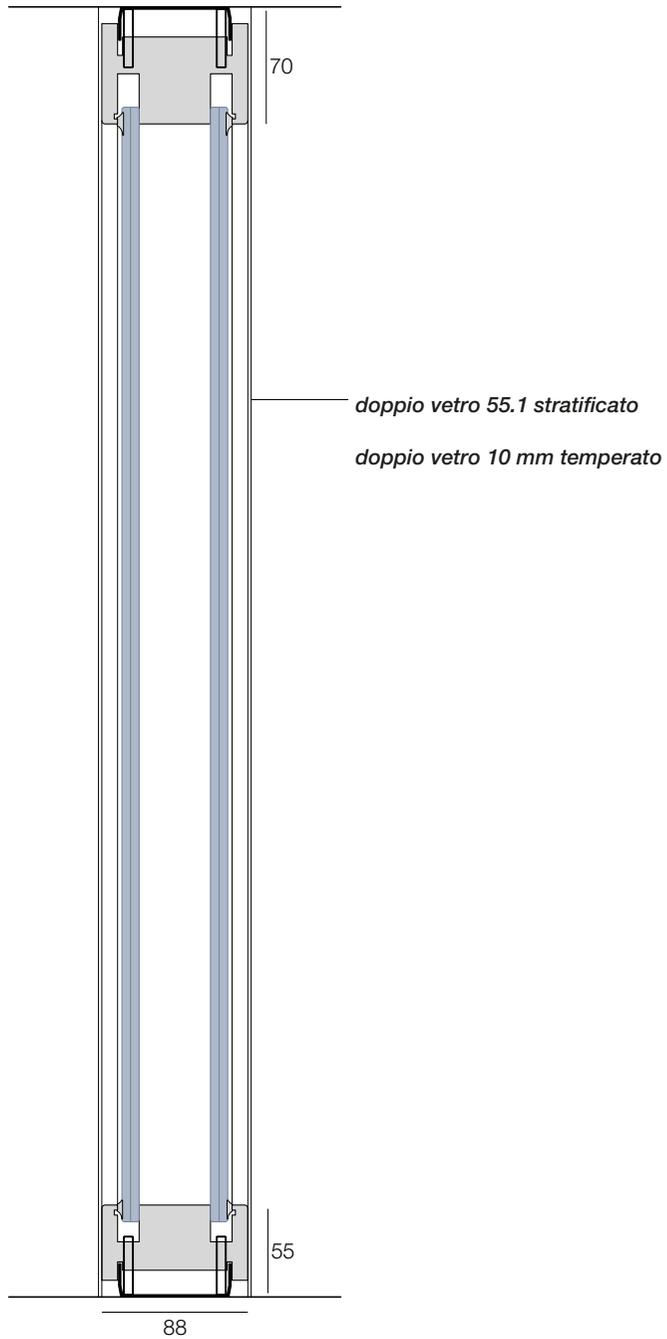




- 01.** Spessore 92 mm
- 02.** Struttura in legno listellare impiallacciato
- 03.** Listelli collegati reciprocamente con tecnica “finger joint”
- 04.** Profili a pavimento in alluminio 6060 UNI 9006/1 estruso, nascosti per garantire impermeabilità
- 05.** Doppio vetro - spessore 55.1 o temperato 10 mm
- 06.** Profili d’angolo fissi
- 07.** Giunzioni verticali tra elementi vetrati in legno, alluminio, policarbonato e biadesivo trasparente
- 08.** Telaio porta cablabile
- 09.** Modulo tecnico
- 10.** 4 versioni di porte battenti - cieche e intelaiate
- 11.** 2 versioni di porte scorrevoli esterne - cieche e intelaiate



Partenze

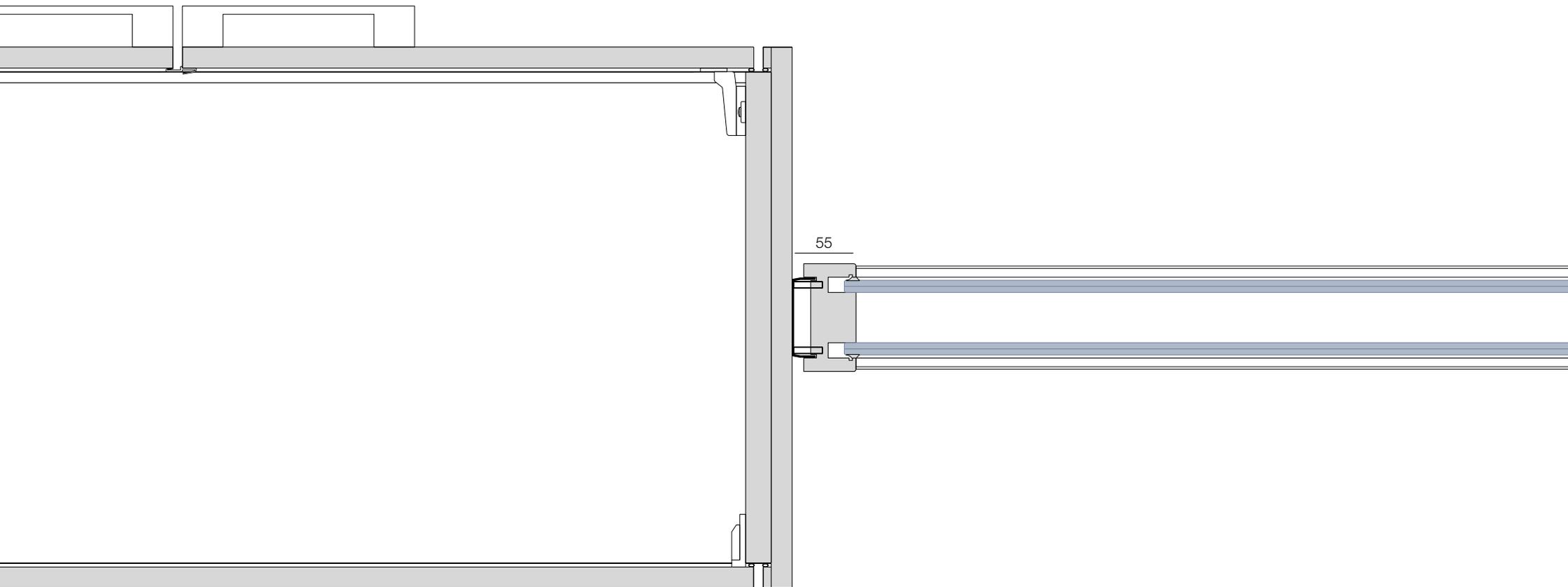


Partenza da parete fissa

Partenze



Profilo terminale



Partenza da contenitore

Conessioni



Conessione
ritmica wood d2 - ritmica wood d2

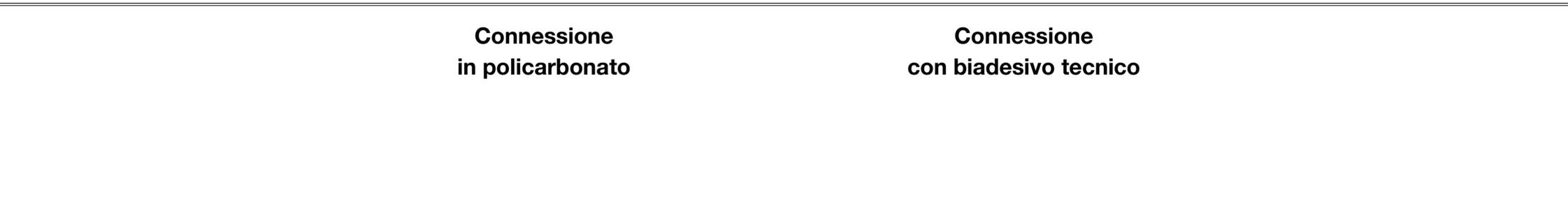
Conessione
ritmica wood d2 - ritmica wood solid



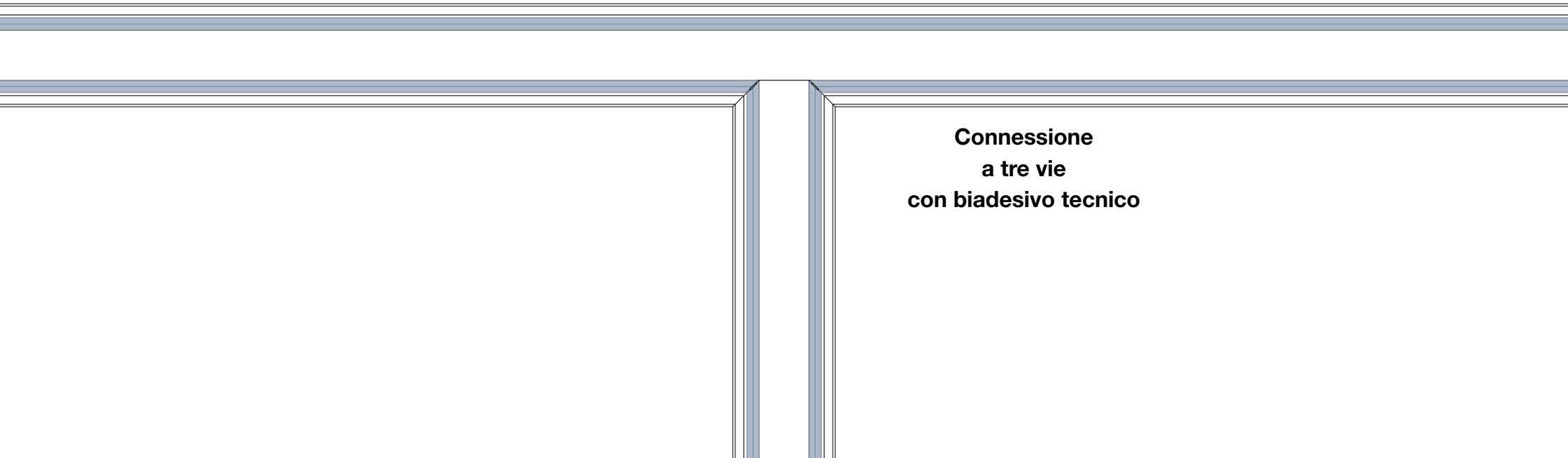
variabile



**Conessione
in policarbonato**

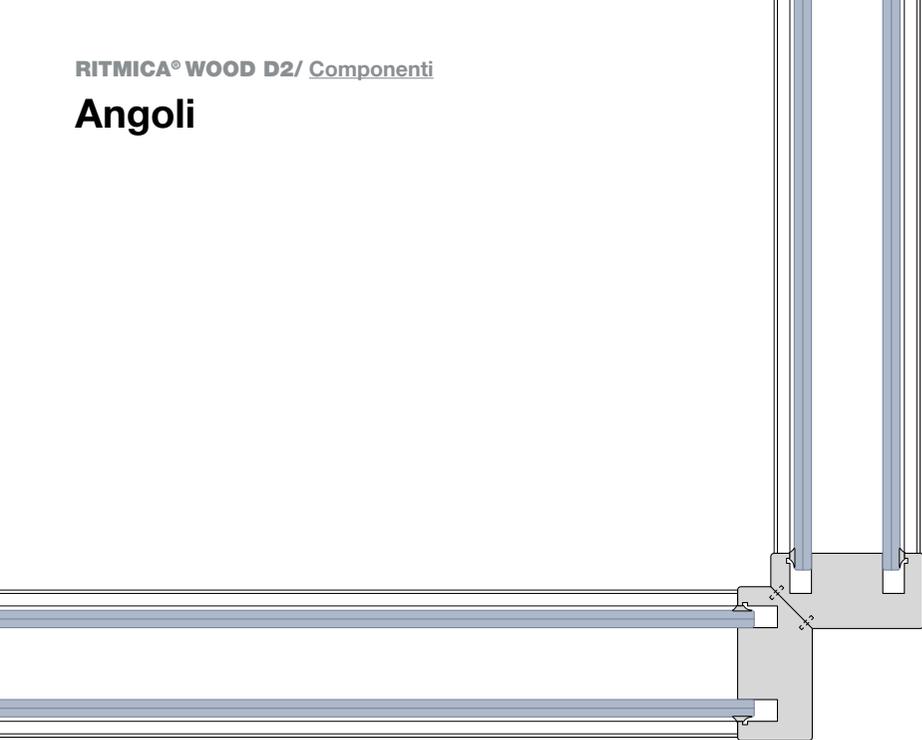


**Conessione
con biadesivo tecnico**



**Conessione
a tre vie
con biadesivo tecnico**

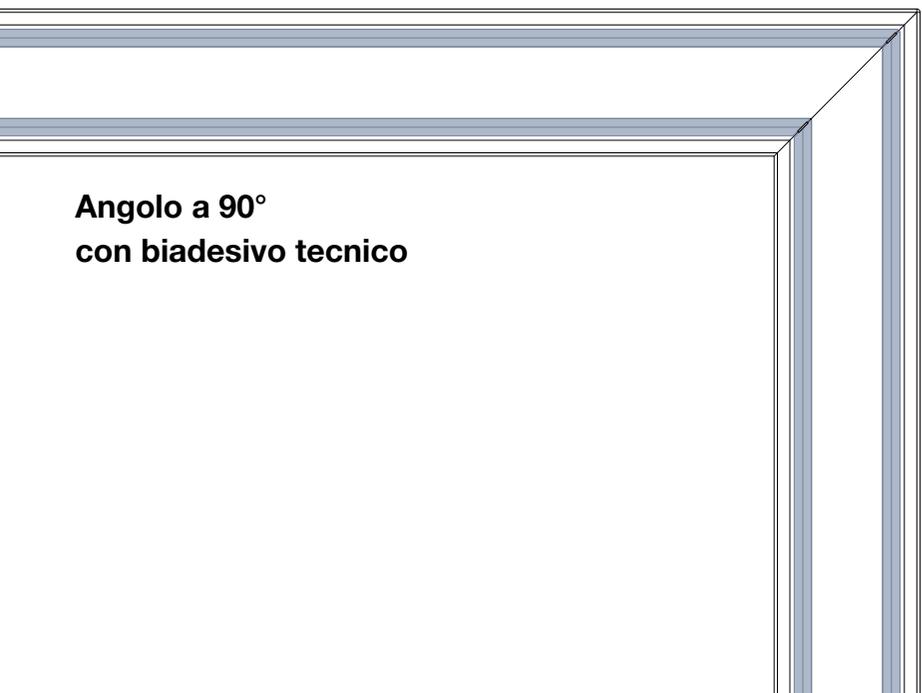
Angoli



**Angolo a 90°
in legno**



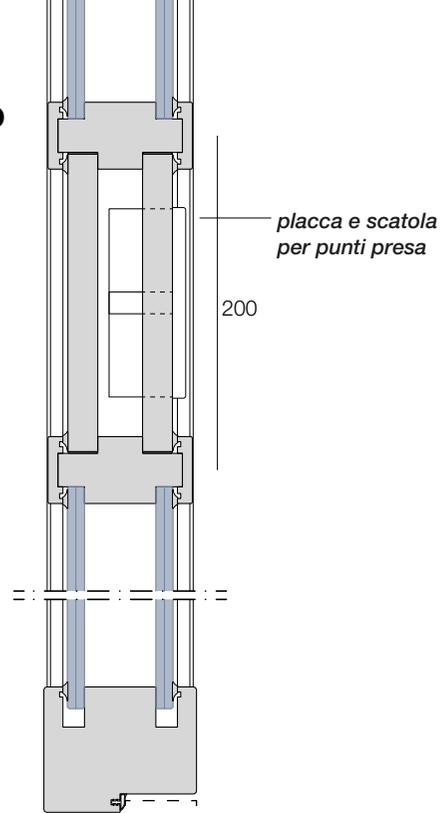
**Angolo a 90°
in policarbonato**



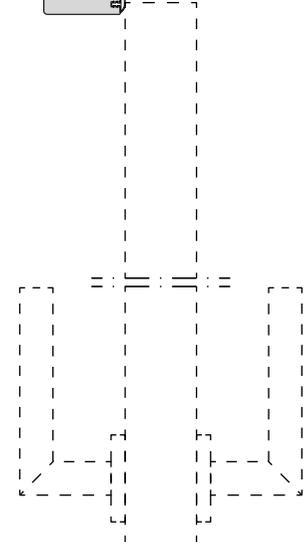
**Angolo a 90°
con biadesivo tecnico**



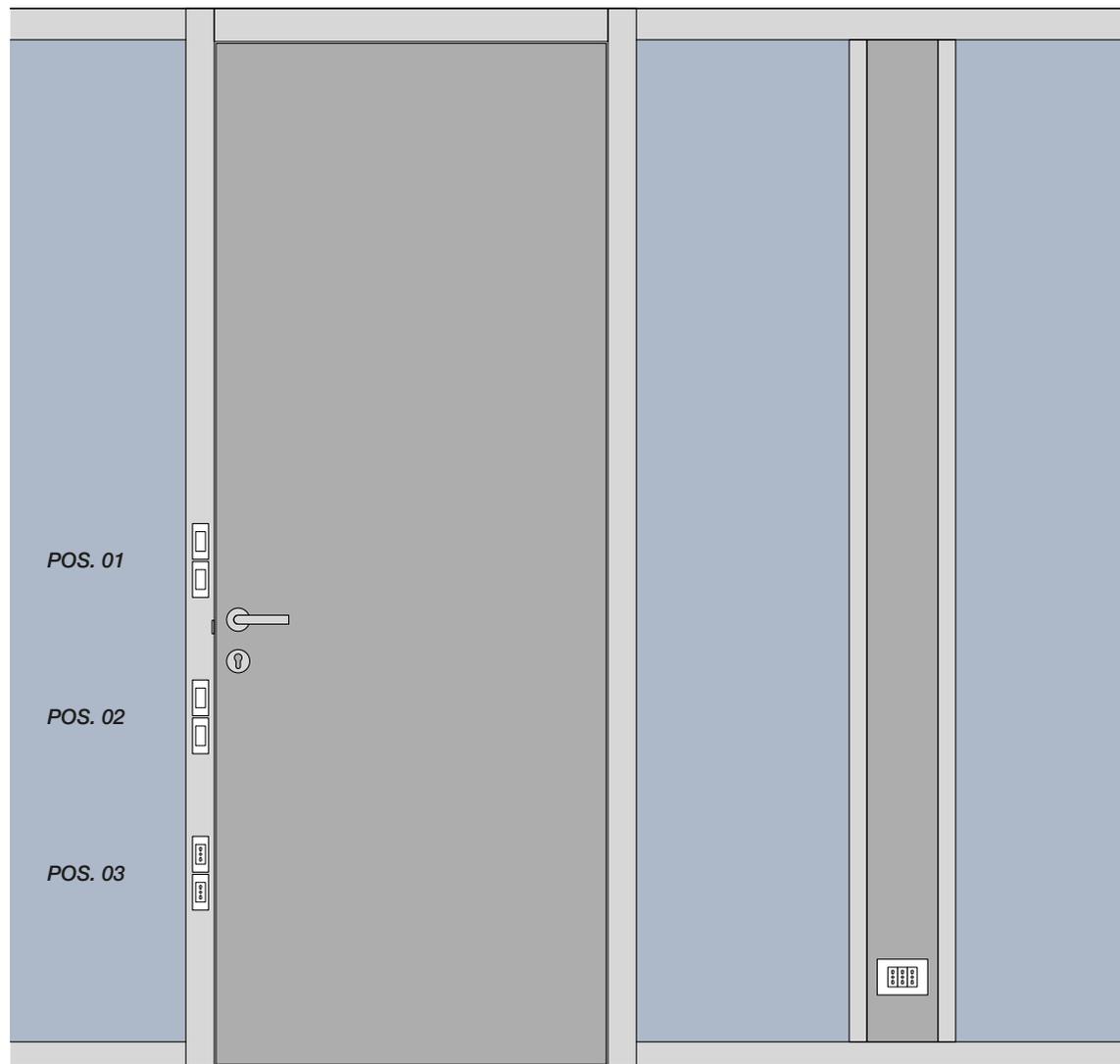
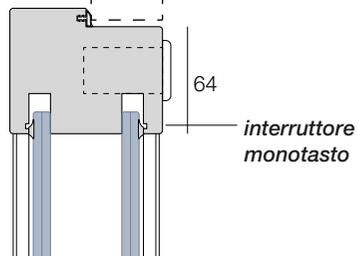
Cablaggio e modulo tecnico della porta a battente



Modulo tecnico



Soluzione di cablaggio

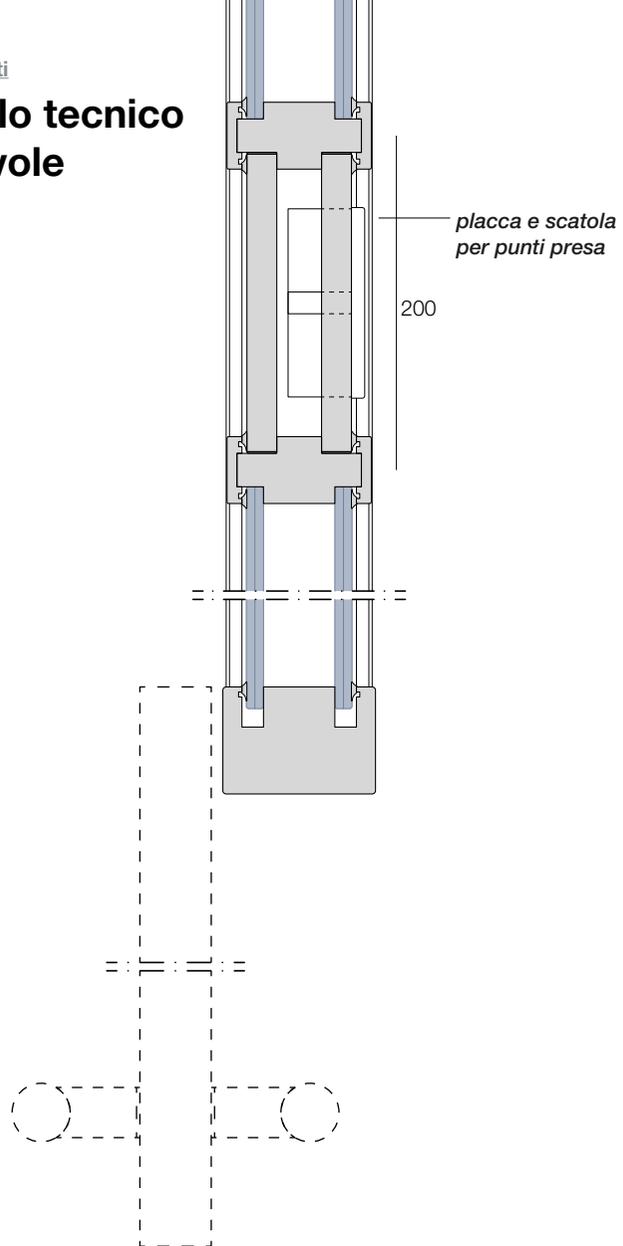


**posizioni possibili di interruttori e prese su telaio porta*

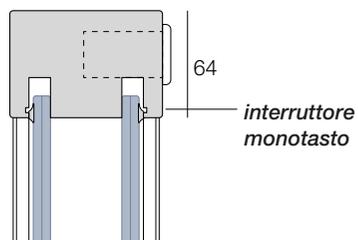
Cablaggio e modulo tecnico della porta scorrevole



Modulo tecnico



Soluzione di cablaggio



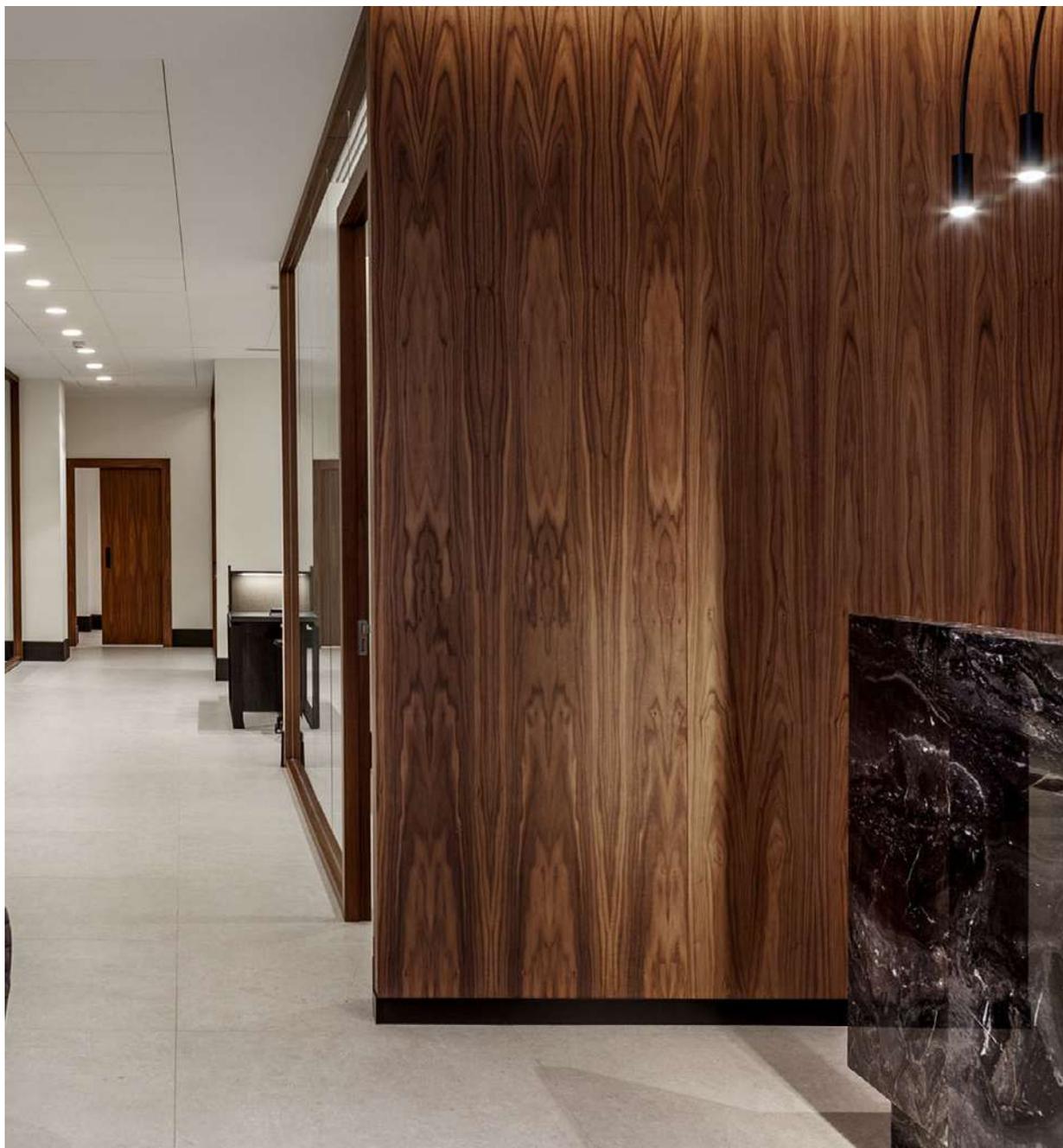
**posizioni possibili di interruttori e prese su telaio porta*

RITMICA® WOOD SOLID

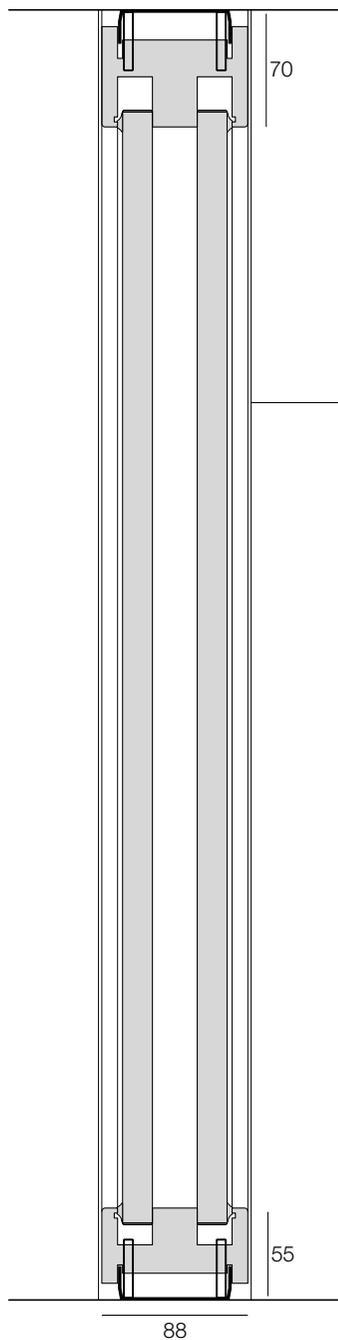




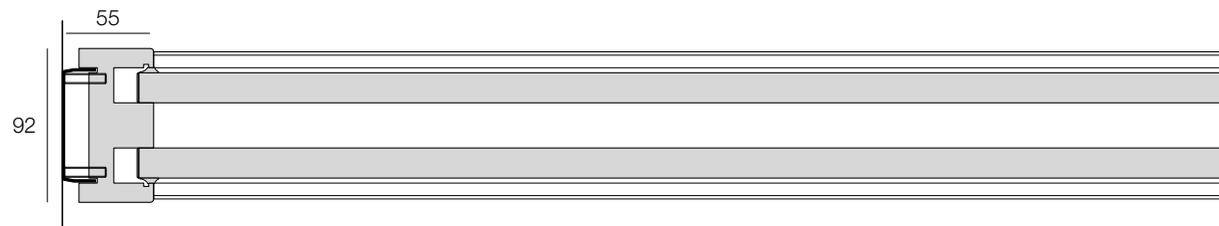
- 01.** Spessore 92 mm
- 02.** Struttura in legno listellare impiallacciato
- 03.** Listelli collegati reciprocamente con tecnica “finger joint”
- 04.** Profili a pavimento in alluminio 6060 UNI 9006/1 estruso, nascosti per garantire impermeabilità
- 05.** Parete cieca con pannelli in nobilitato melaminico o impiallacciati - spessore 18 mm
- 06.** Profili d’angolo fissi
- 07.** Giunzioni verticali tra elementi vetrati e ciechi in legno
- 08.** Telaio porta cablabile
- 09.** Modulo tecnico
- 10.** 4 versioni di porte battenti - cieche e intelaiate
- 11.** 2 versioni di porte scorrevoli esterne - cieche e intelaiate



Partenze

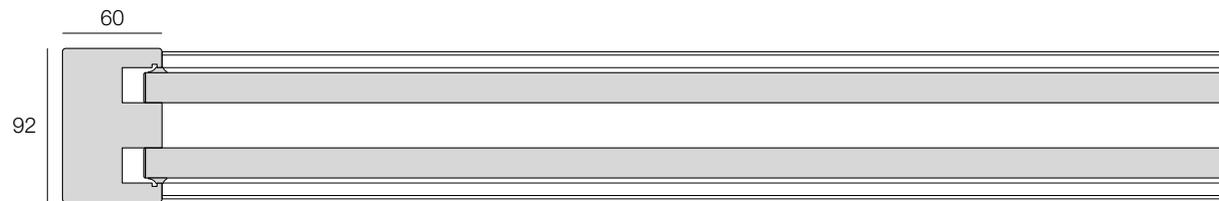


*doppio pannello cieco
in nobilitato melaminico o
impiallacciato 18 mm*

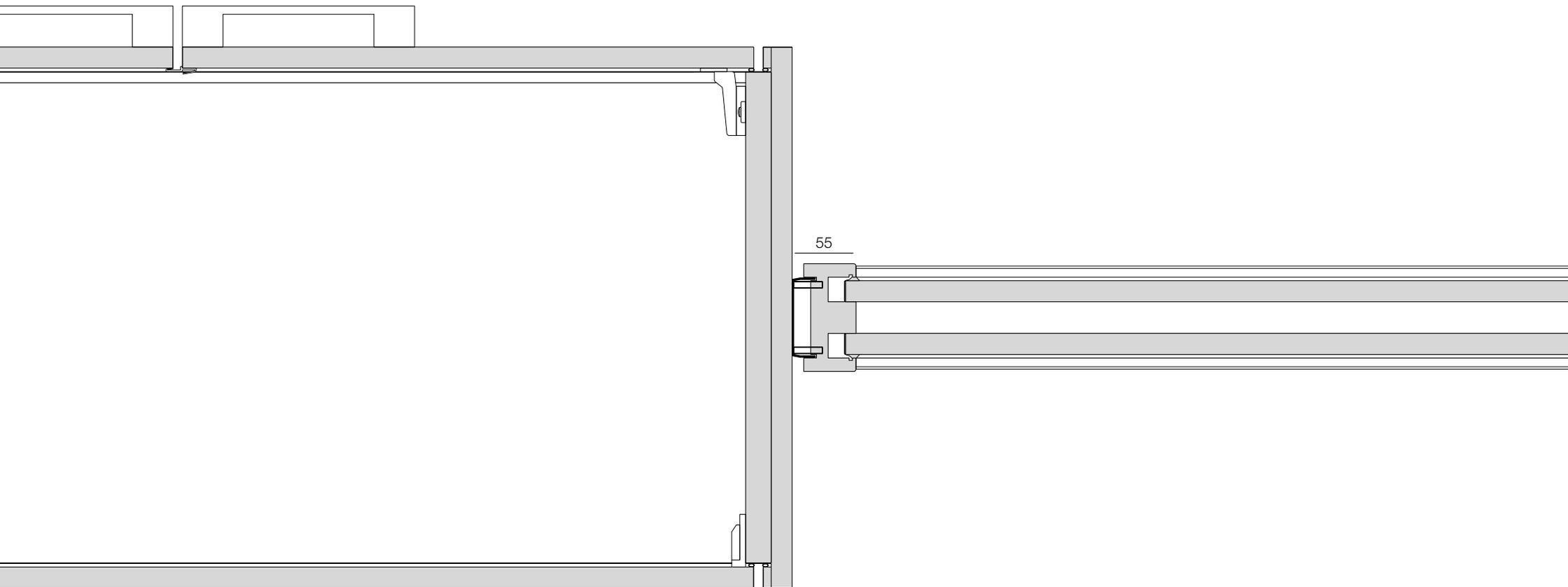


Partenza fissa

Partenze



Profilo terminale



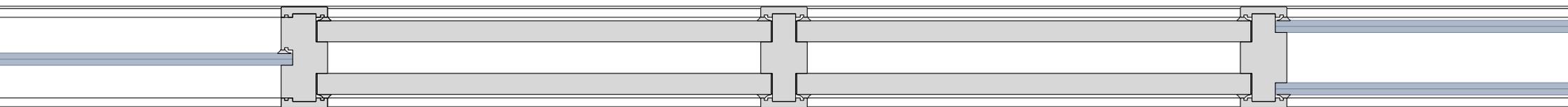
Partenza da contenitore

Conessioni



Conessione
ritmica wood solid - ritmica wood solid

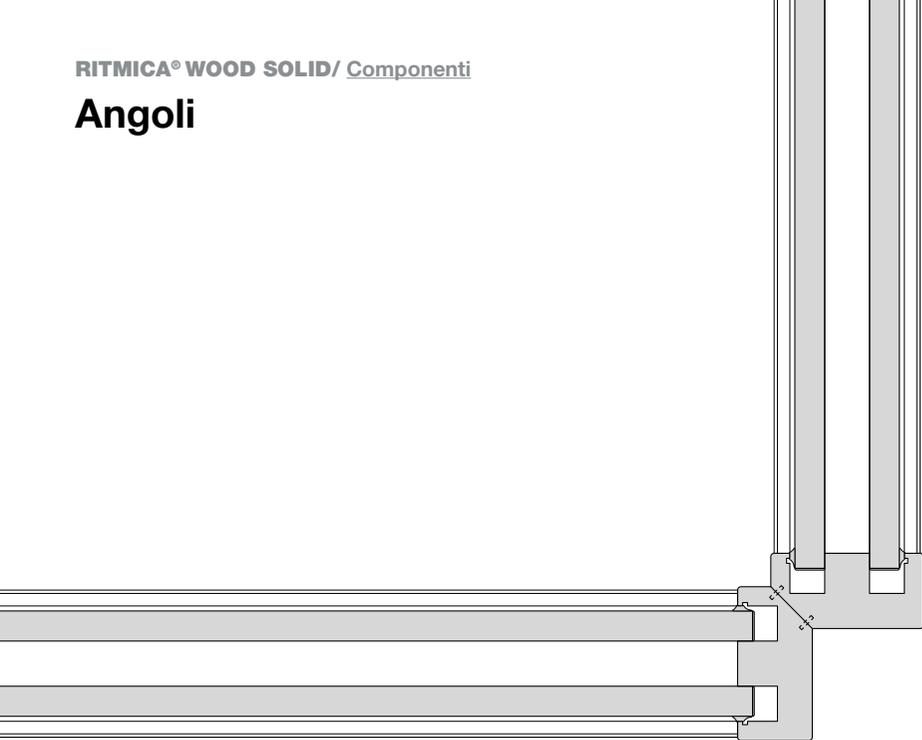
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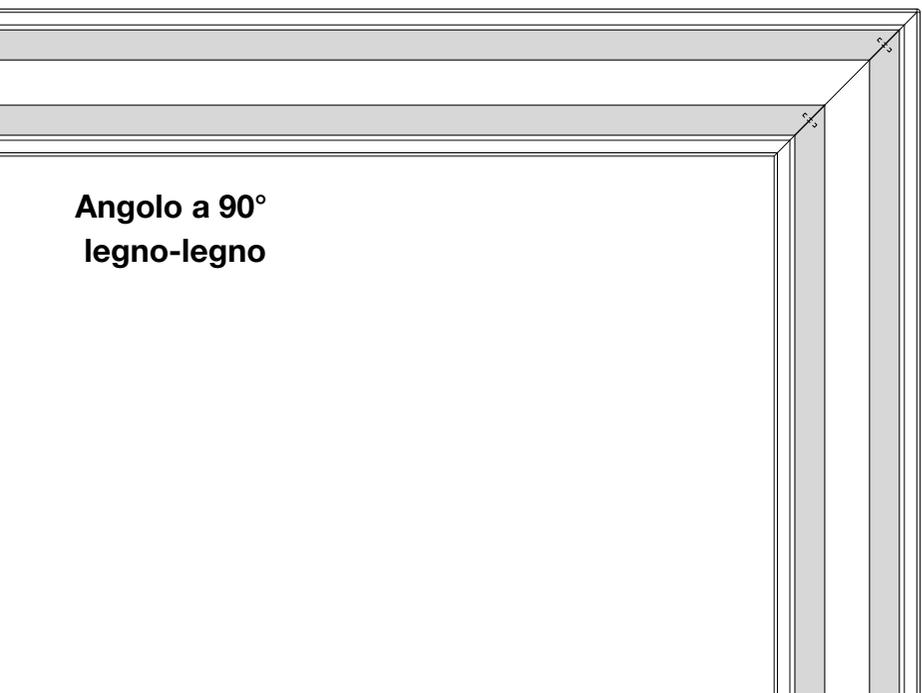
Conessione
ritmica wood d1 - ritmica wood solid

Conessione
ritmica wood solid - ritmica wood d2

Angoli

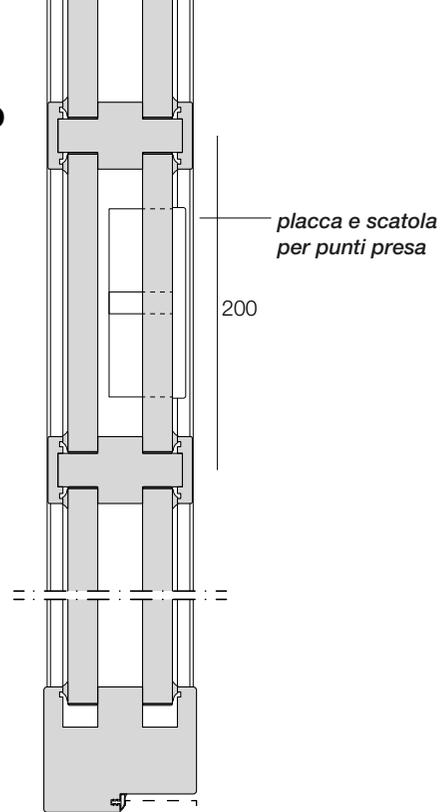


**Angolo a 90°
in legno**

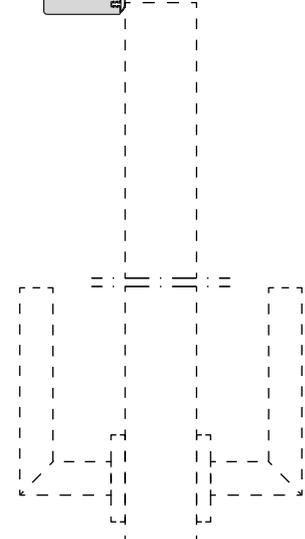


**Angolo a 90°
legno-legno**

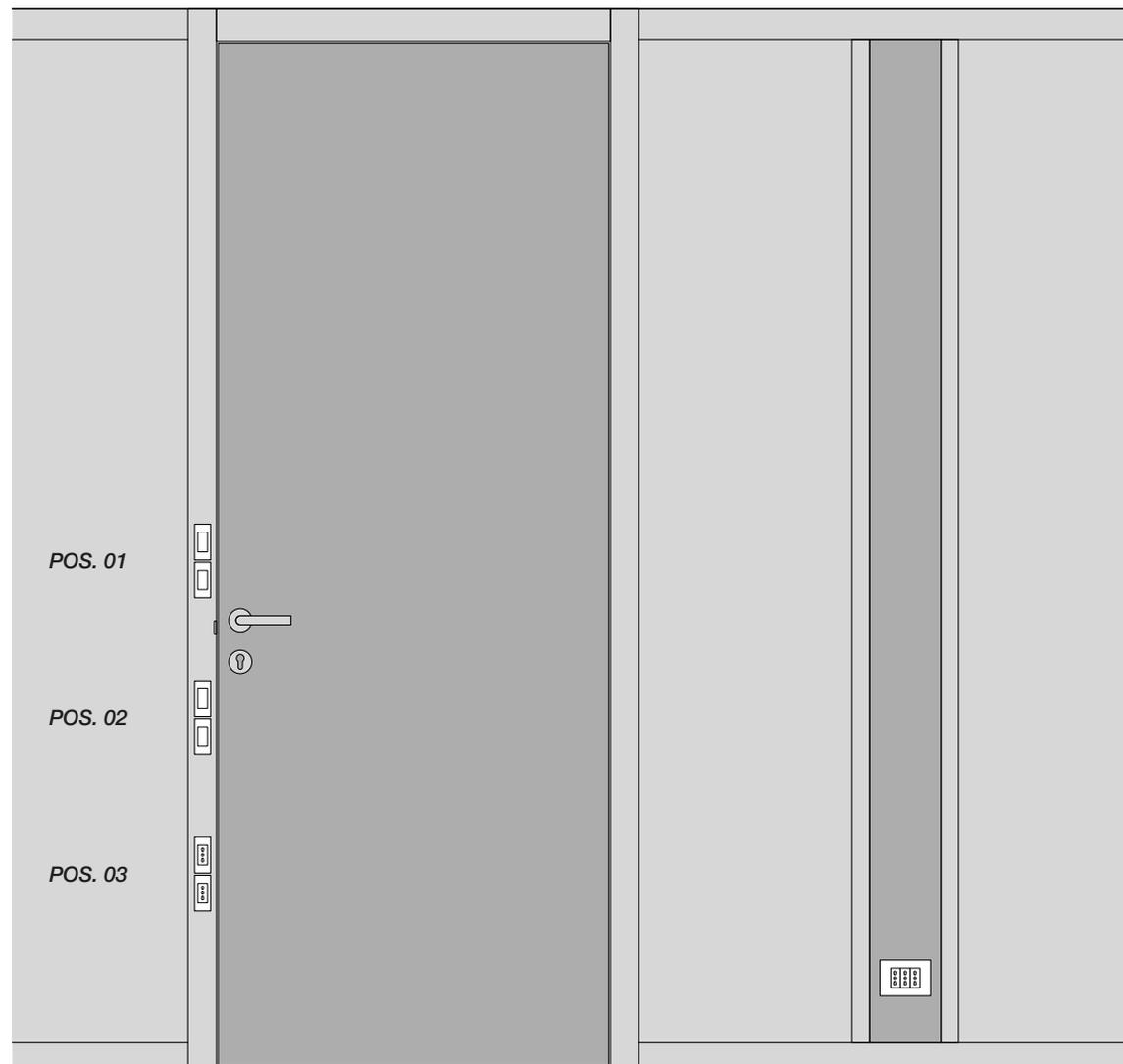
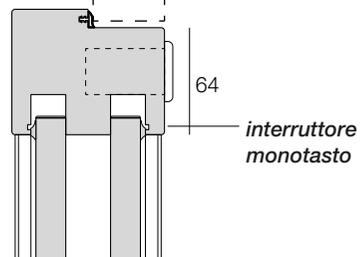
Cablaggio e modulo tecnico della porta a battente



Modulo tecnico



Soluzione di cablaggio

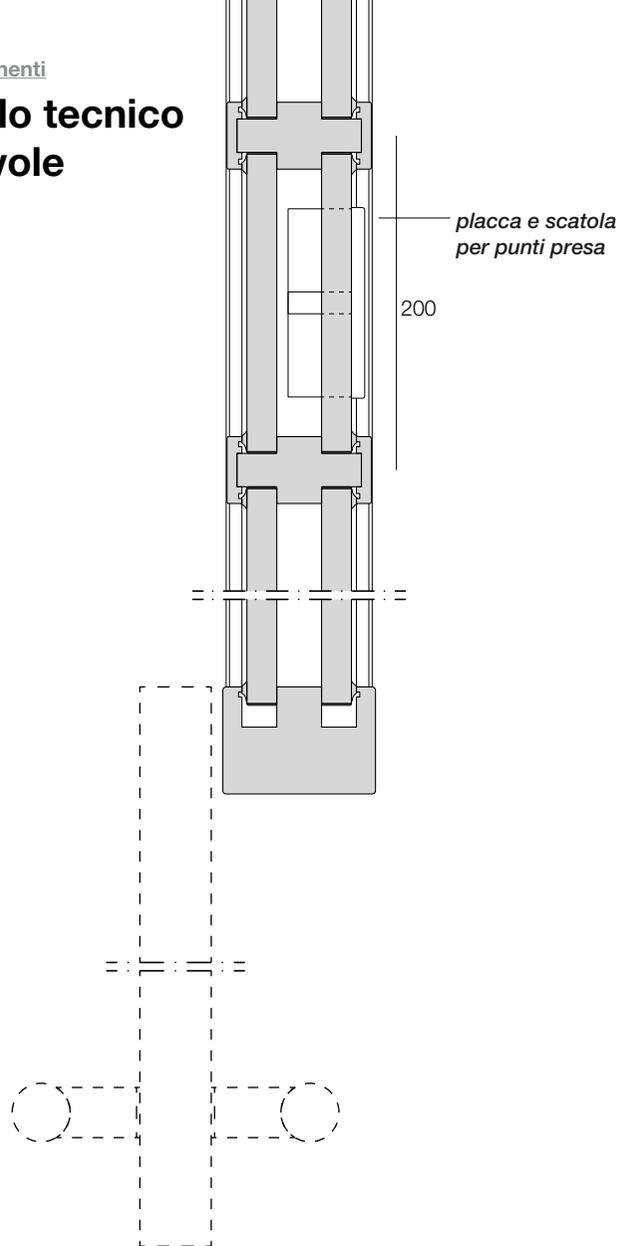


**posizioni possibili di interruttori e prese su telaio porta*

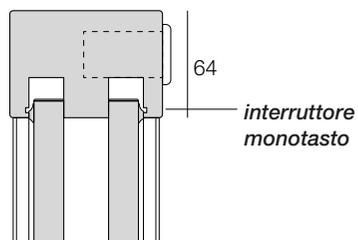
Cablaggio e modulo tecnico della porta scorrevole



Modulo tecnico



Soluzione di cablaggio



*posizioni possibili di interruttori e prese su telaio porta

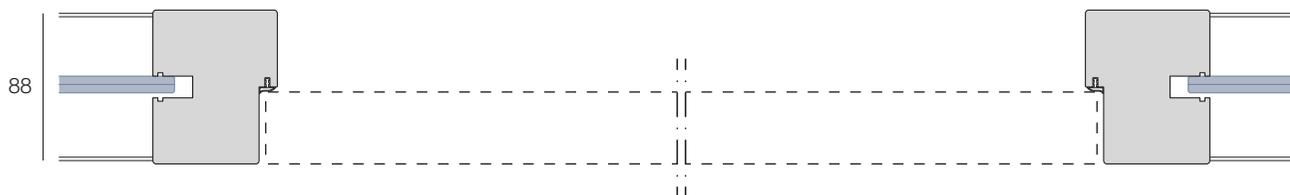
RITMICA[®]
WOOD

Porte e maniglie

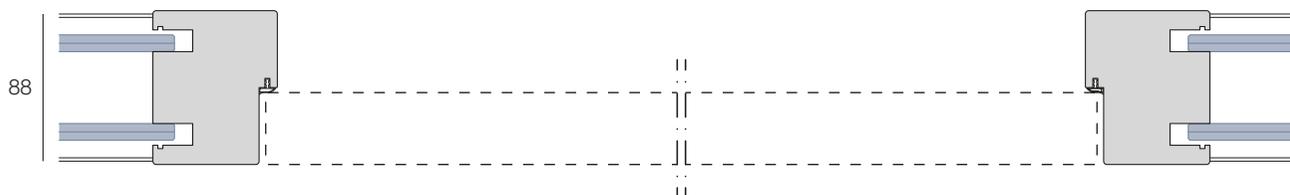
TELAI PORTE BATTENTI



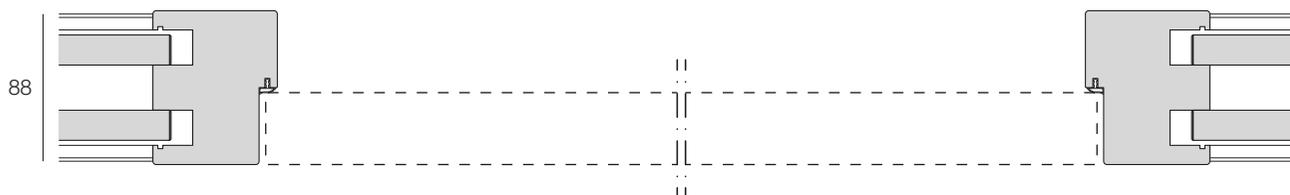
Telaio porta su **Ritmica Wood D1**

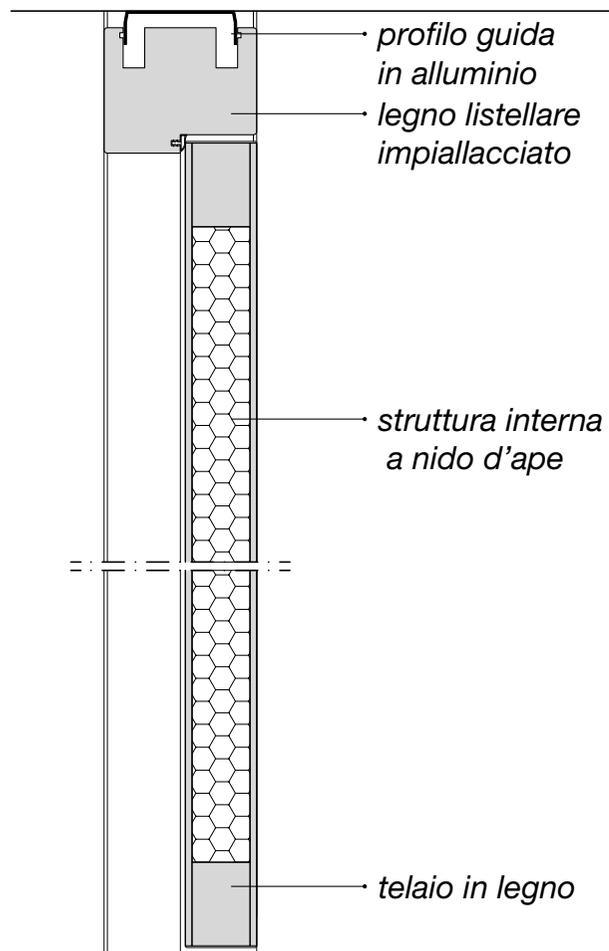


Telaio porta su **Ritmica Wood D2**



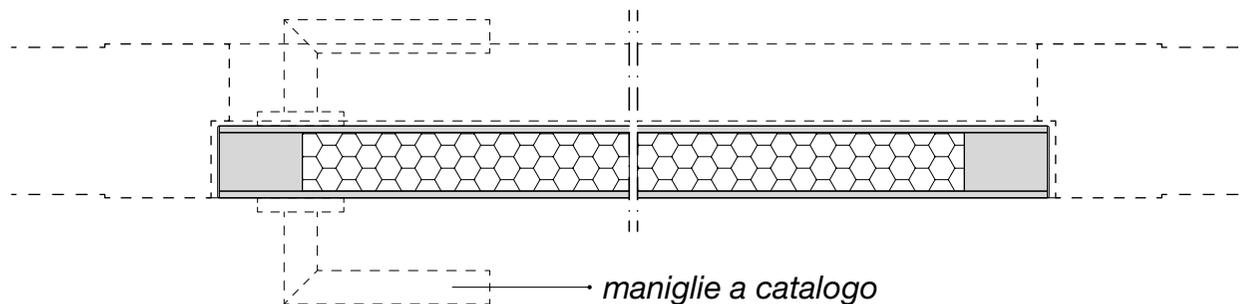
Telaio porta su **Ritmica Wood Solid**

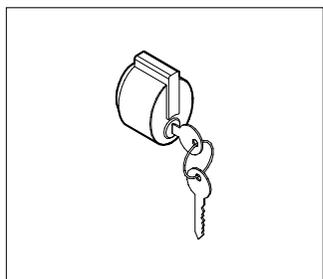




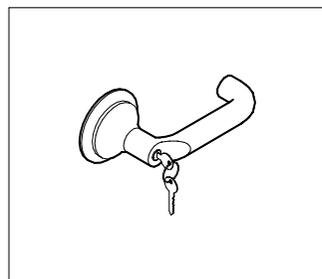
CARATTERISTICHE

- 01.** cerniere a scomparsa
- 02.** chiudiporta a vista o a scomparsa
- 03.** interruttore su montante porta
- 04.** ghigliottina incassata

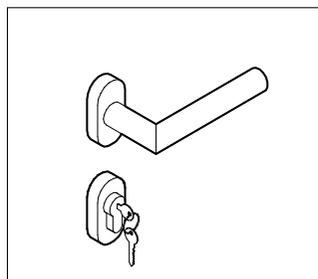




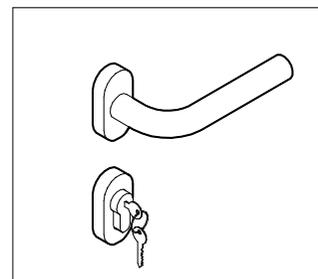
ML1



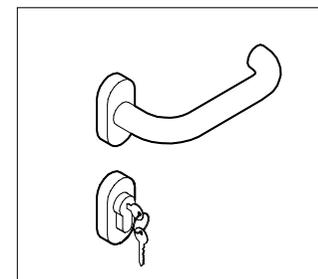
ML4



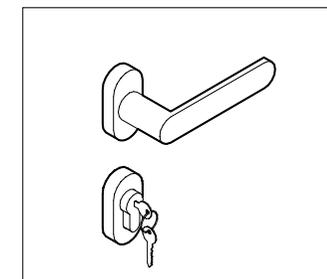
ML5



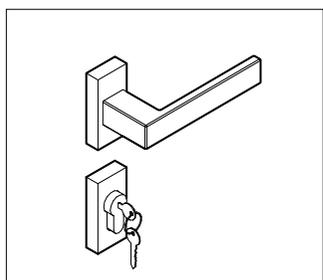
ML6



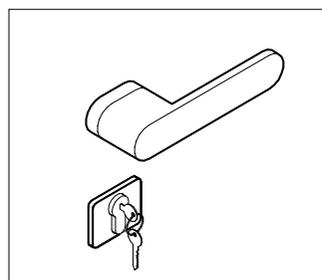
ML7



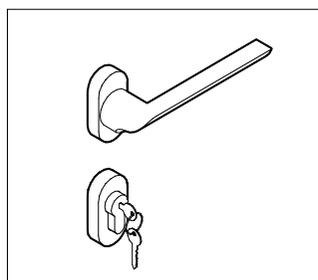
ML8



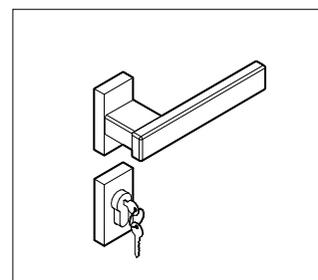
ML9



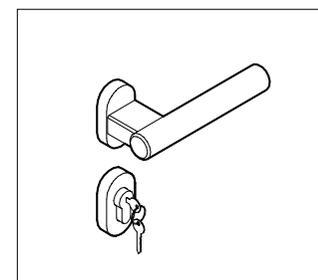
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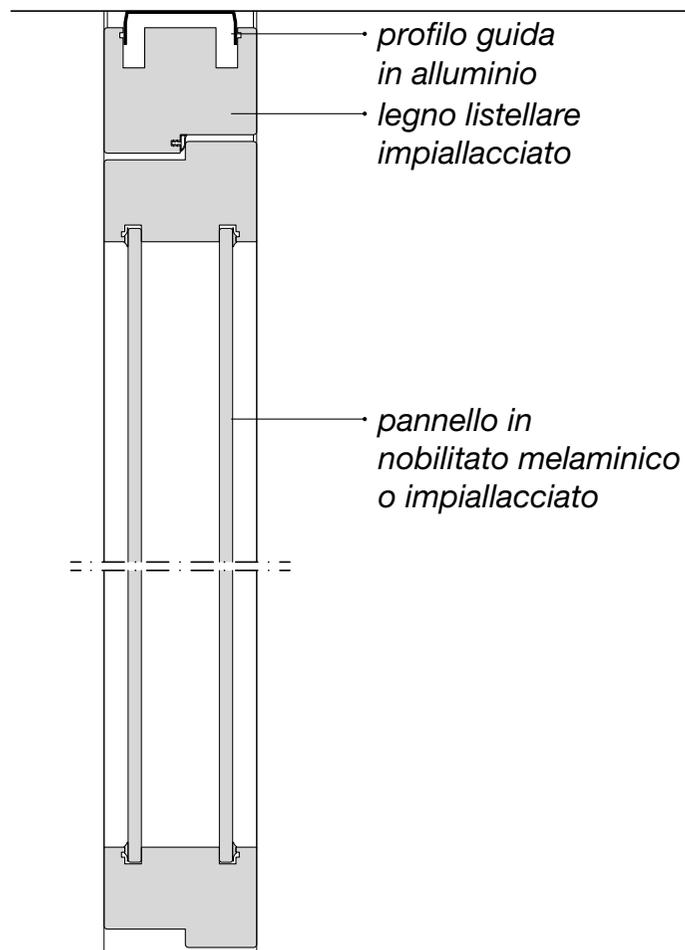
ML11



MLQ

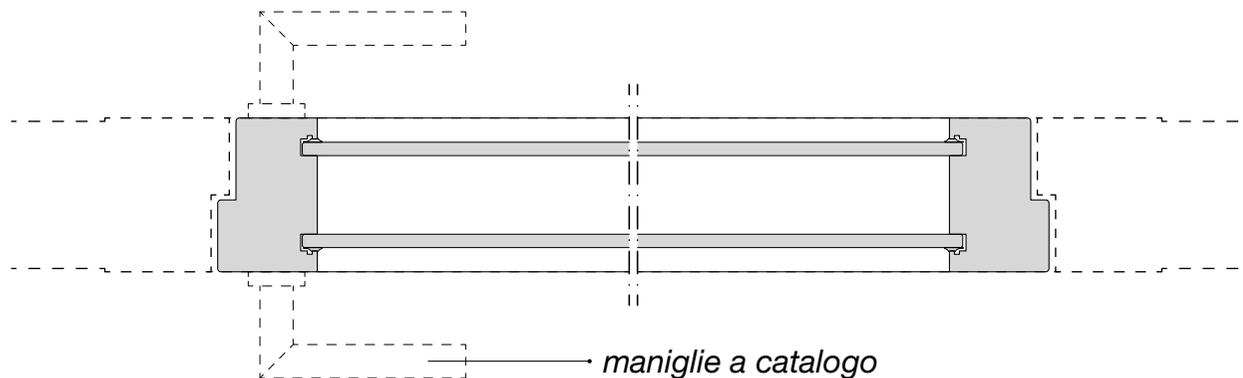


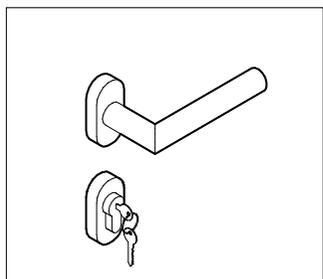
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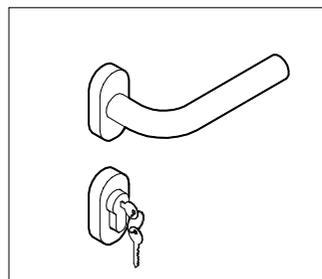
CARATTERISTICHE

- 01.** cerniere a scomparsa
- 02.** chiudiporta a vista o a scomparsa
- 03.** interruttore su montante porta
- 04.** ghigliottina incassata

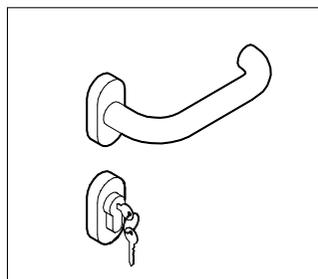




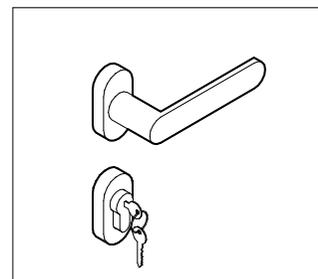
ML5



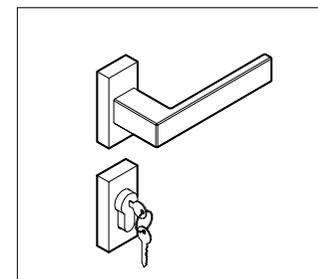
ML6



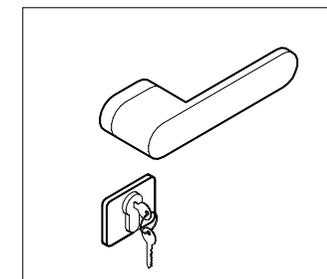
ML7



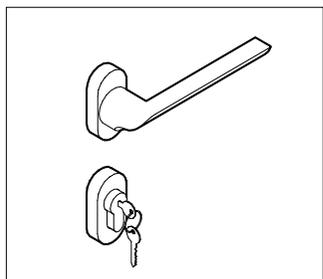
ML8



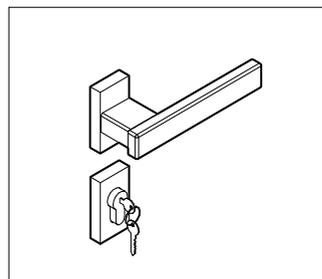
ML9



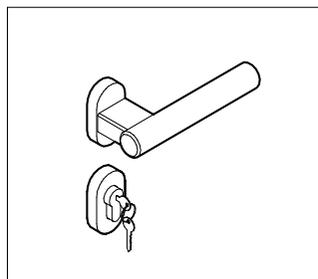
ML10



ML11

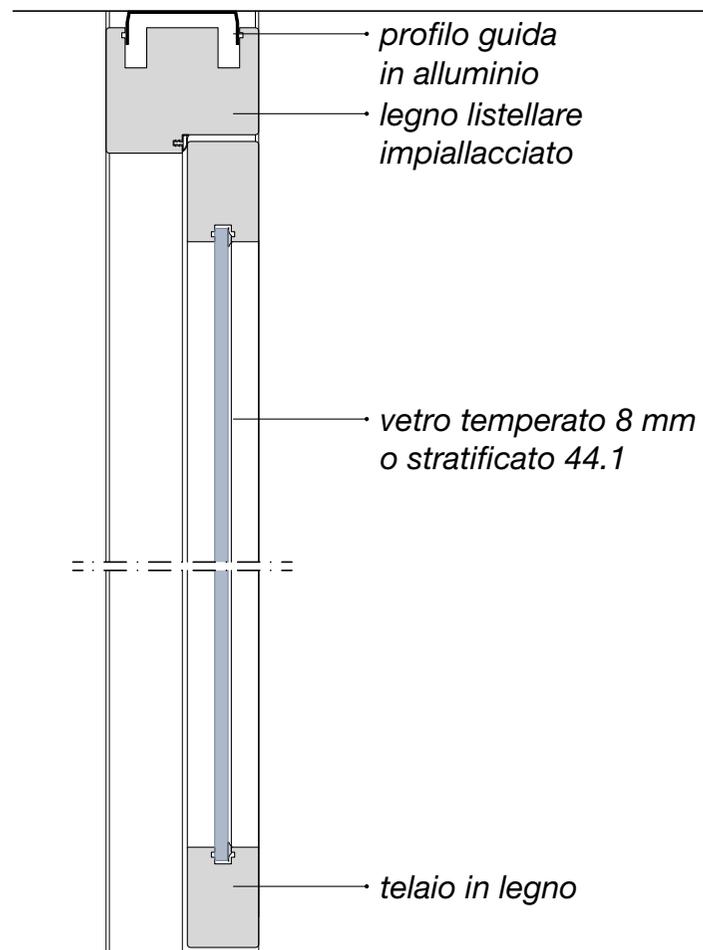


MLQ



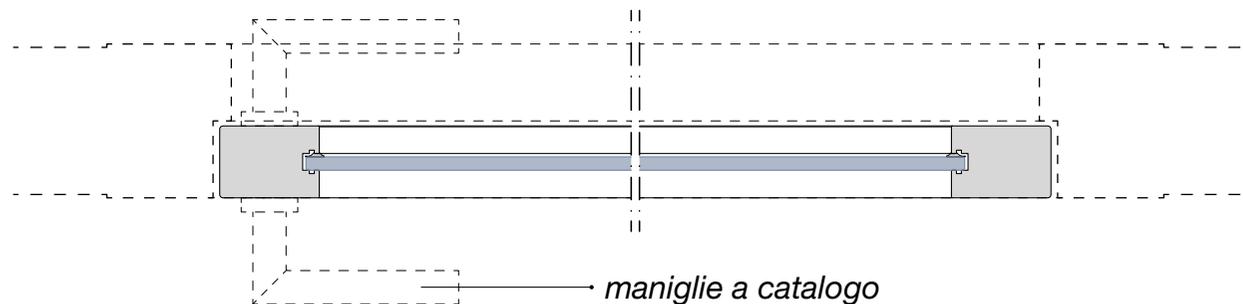
MLT

ANTA INTELAIATA VETRO SINGOLO sp. 43 mm

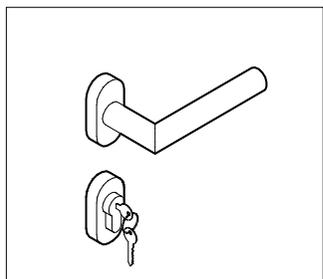


CARATTERISTICHE

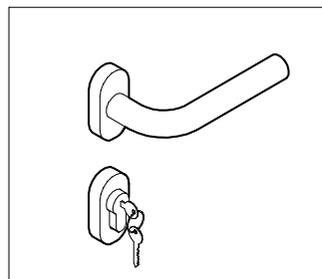
- 01.** cerniere a scomparsa
- 02.** chiudiporta a vista o a scomparsa
- 03.** interruttore su montante porta
- 04.** ghigliottina incassata



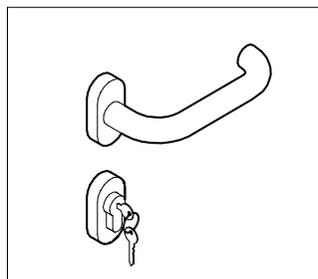
ANTA INTELAIATA VETRO SINGOLO sp. 43 mm



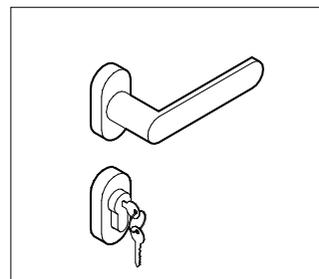
ML5



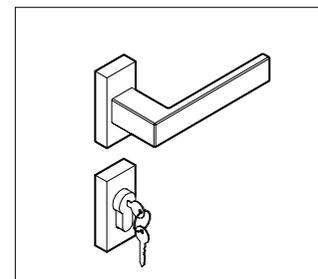
ML6



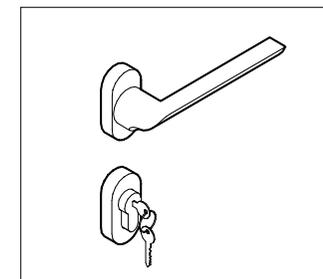
ML7



ML8

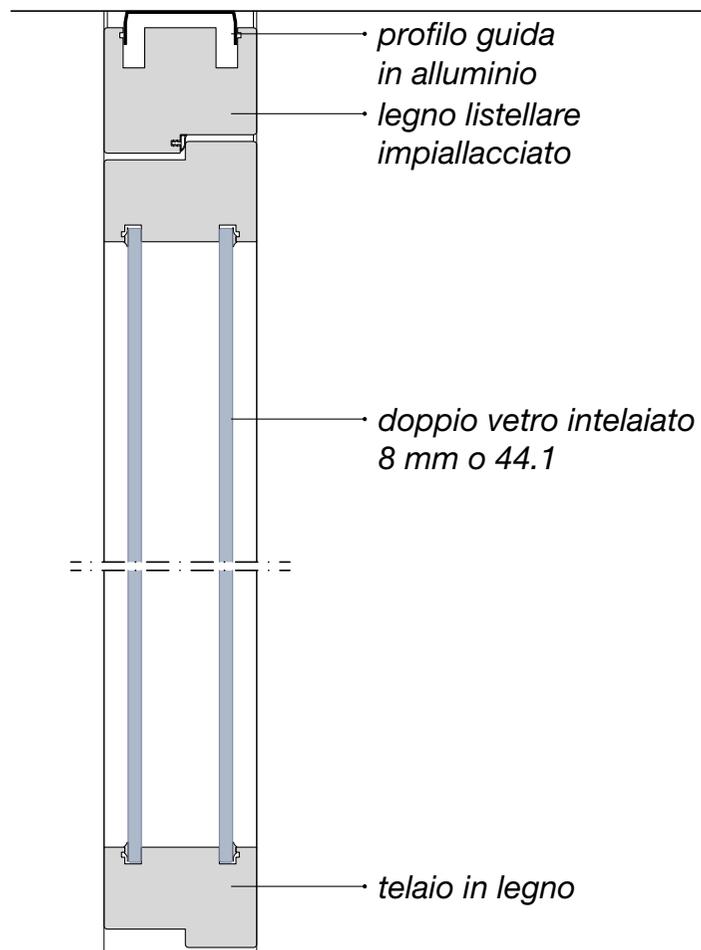


ML9



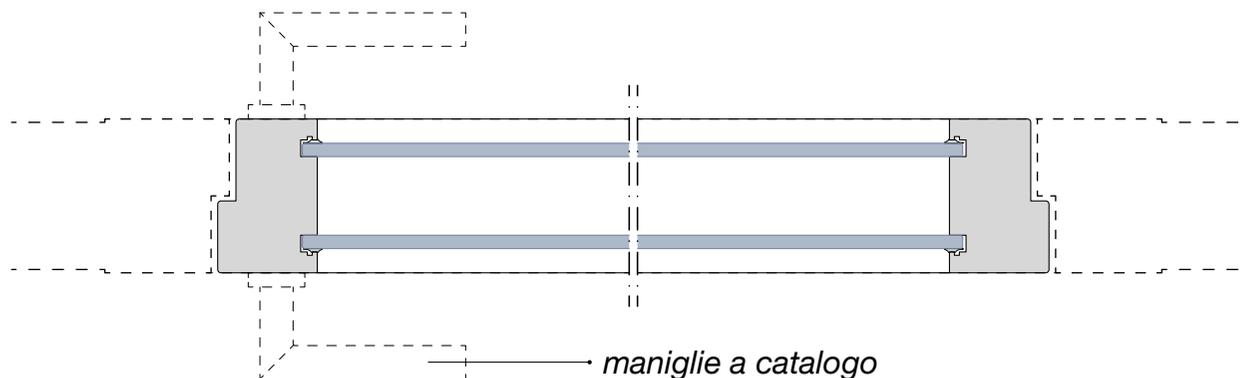
ML11

ANTA INTELAIATA VETRO DOPPIO sp. 92 mm

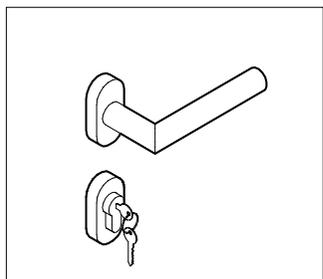


CARATTERISTICHE

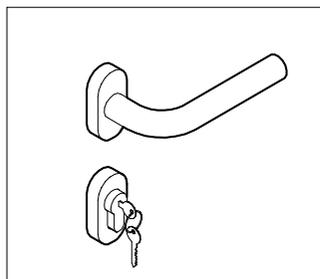
- 01.** cerniere a scomparsa
- 02.** chiudiporta a vista o a scomparsa
- 03.** interruttore su montante porta
- 04.** ghigliottina incassata



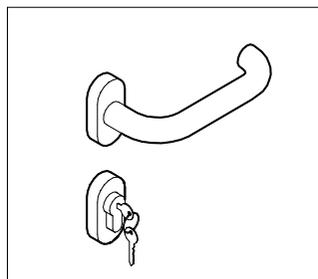
ANTA INTELAIATA VETRO DOPPIO sp. 92 mm



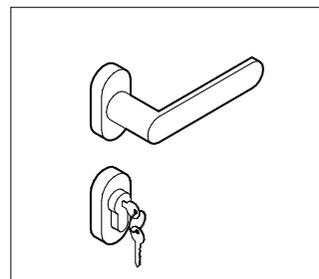
ML5



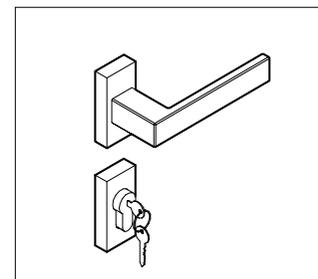
ML6



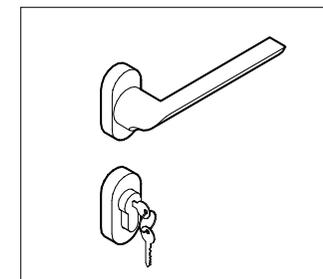
ML7



ML8



ML9

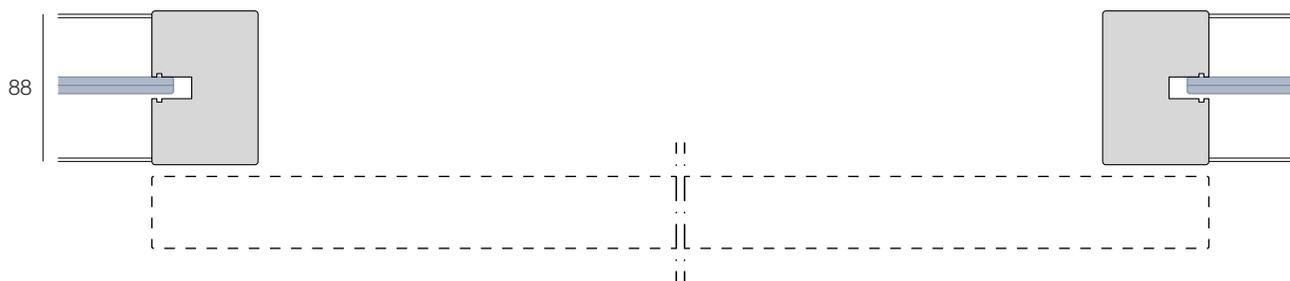


ML11

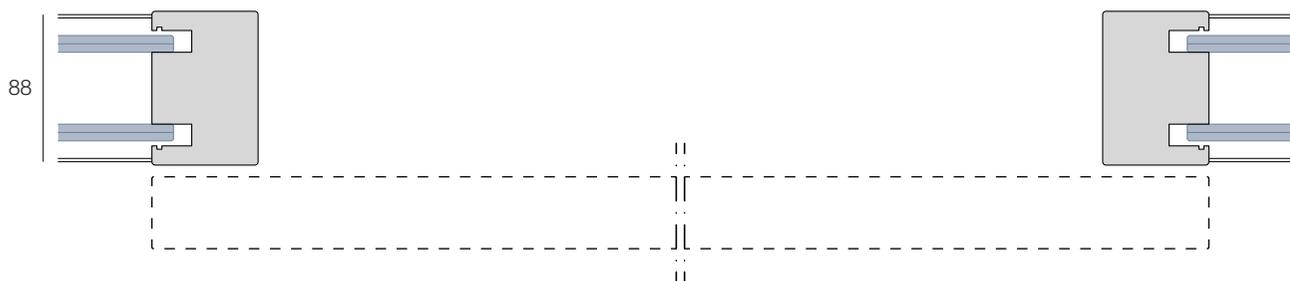
TELAI PORTE SCORREVOLI



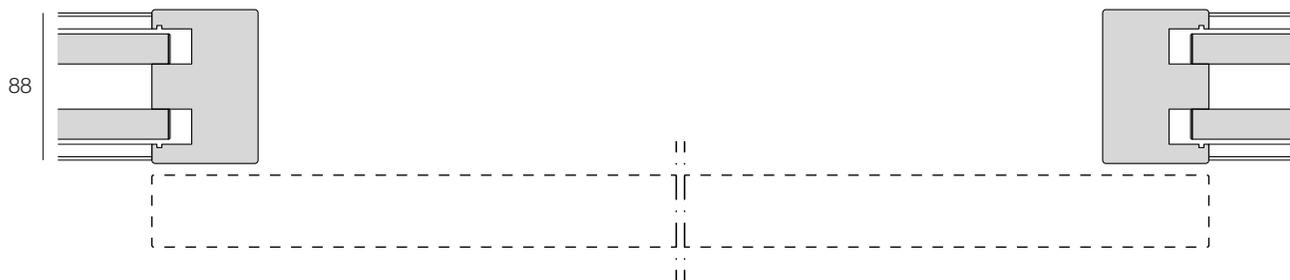
Telaio porta su **Ritmica Wood D1**

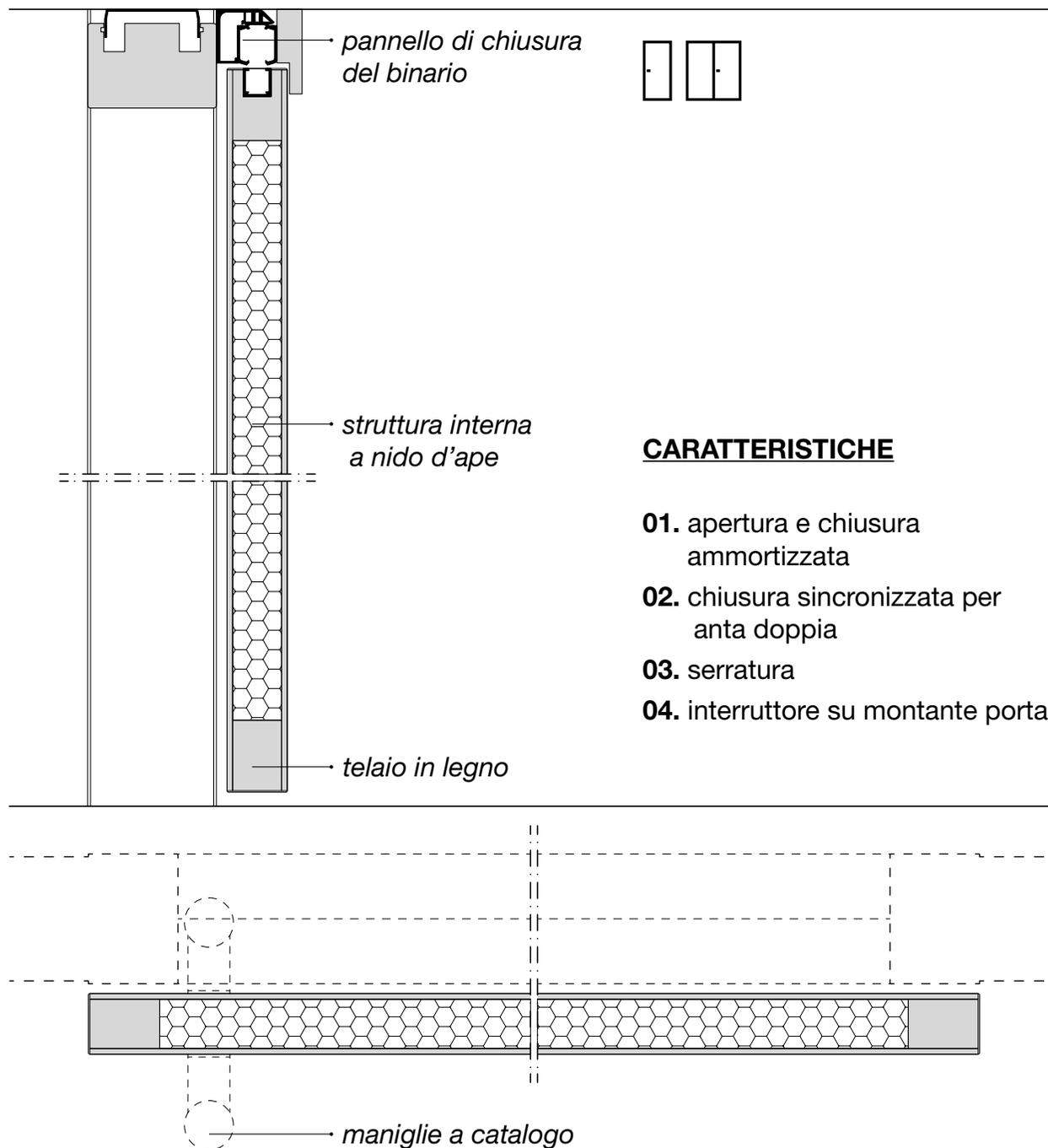


Telaio porta su **Ritmica Wood D2**

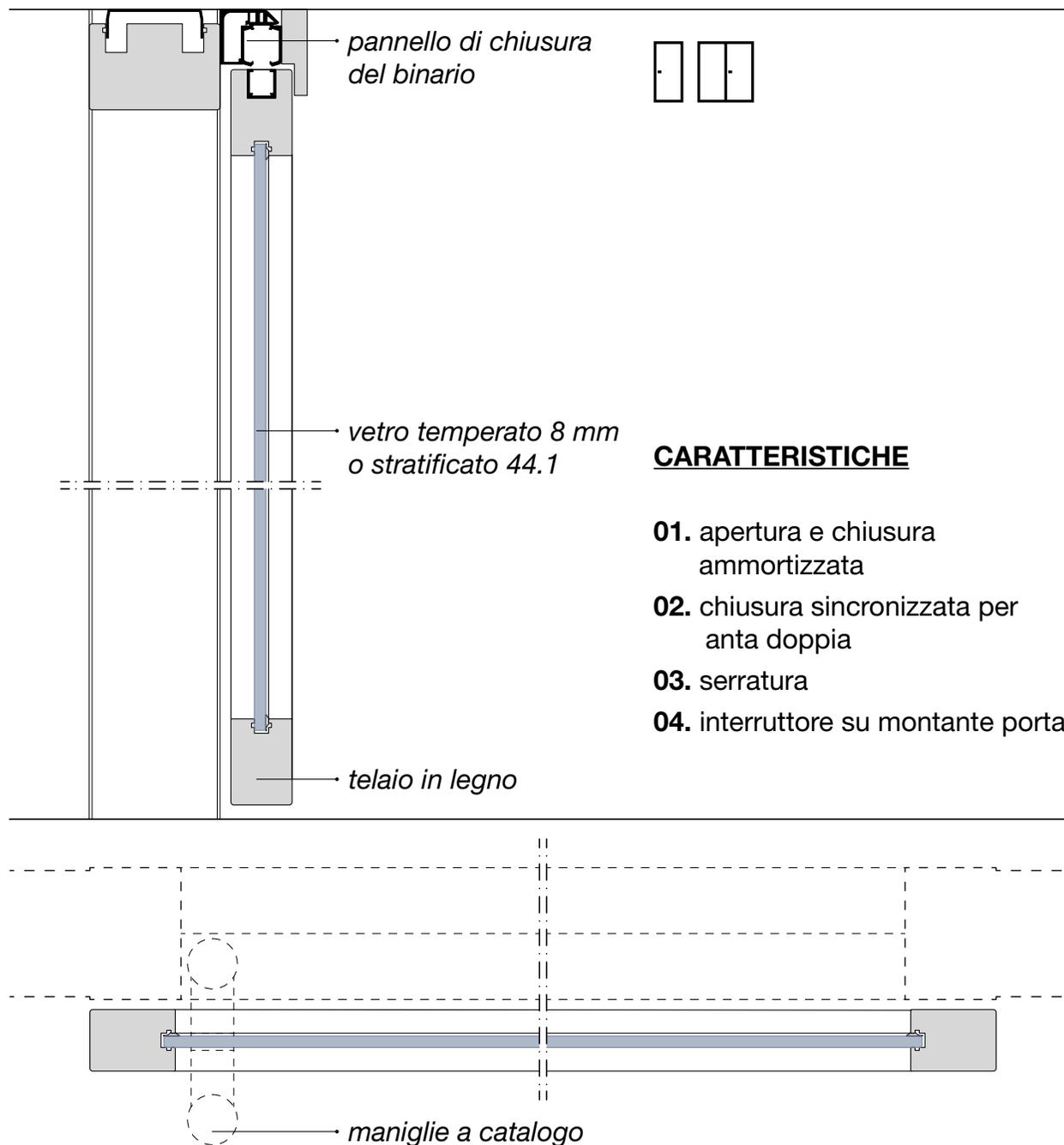


Telaio porta su **Ritmica Wood Solid**





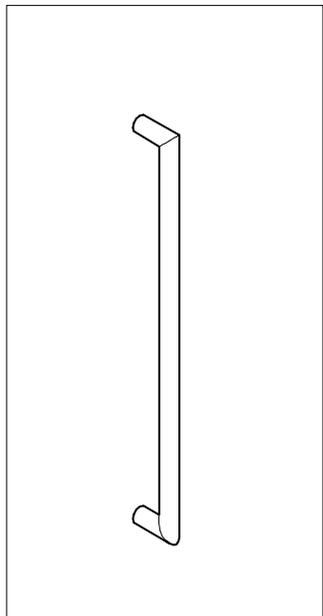
ANTA INTELAIATA GRANDE sp. 43 mm



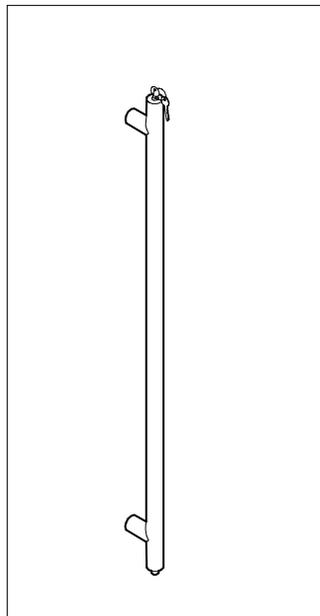
Porte in vetro



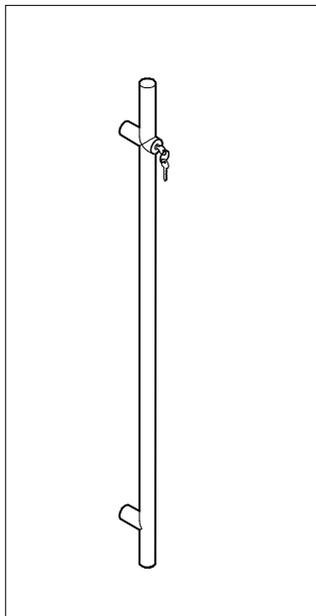
ACCIAIO



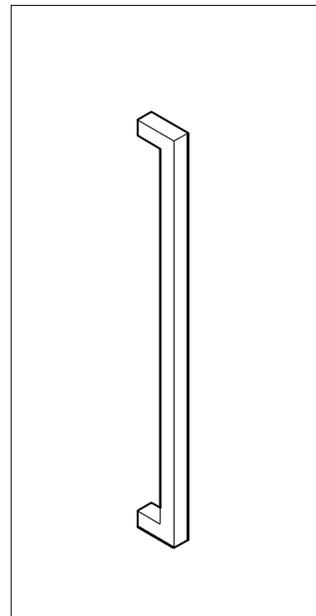
MPOMGH1_H2_H3



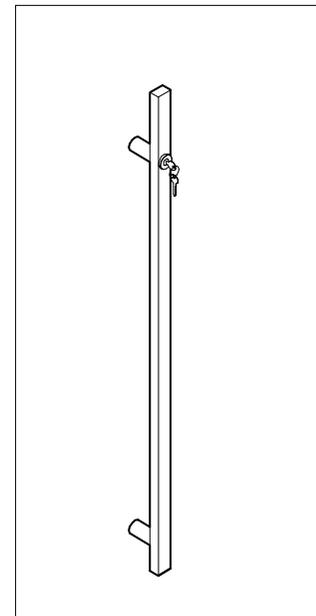
MPOM2



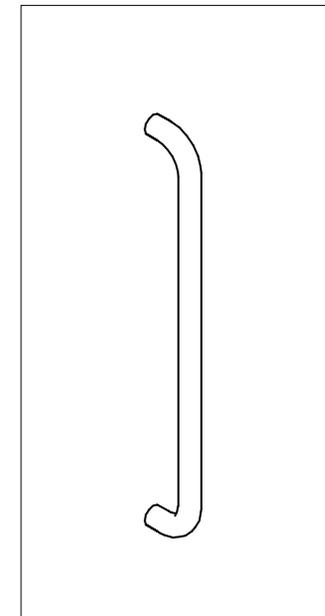
MPOM3



MPOMGH1Q_GH2Q_GH3Q

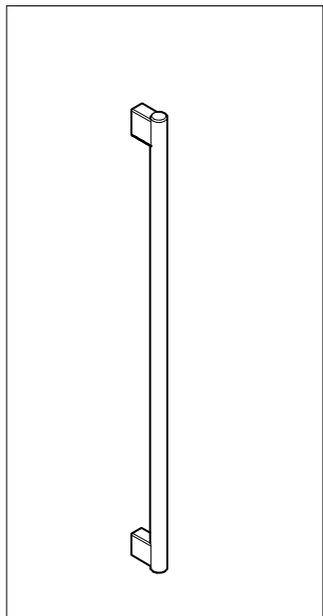


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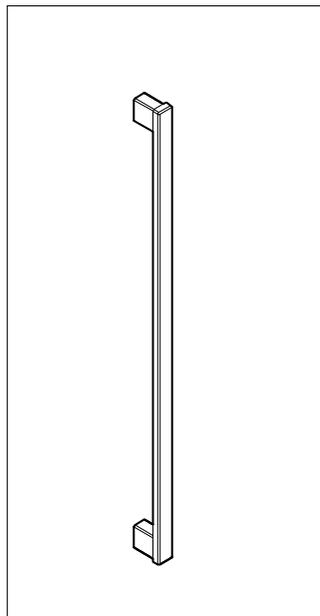


MPOM8

ALLUMINIO



MPOMTH1_TH2

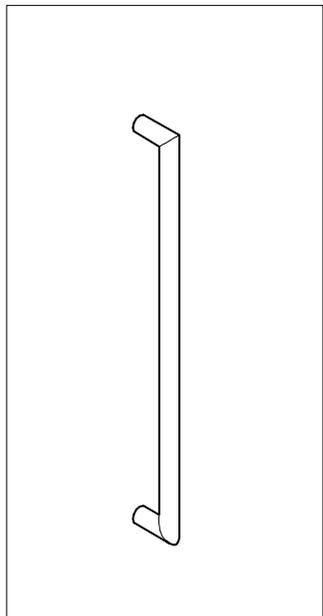


MPOMQH1_QH2

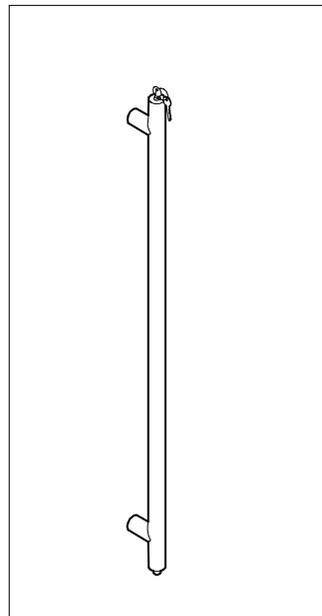
Porte cieche



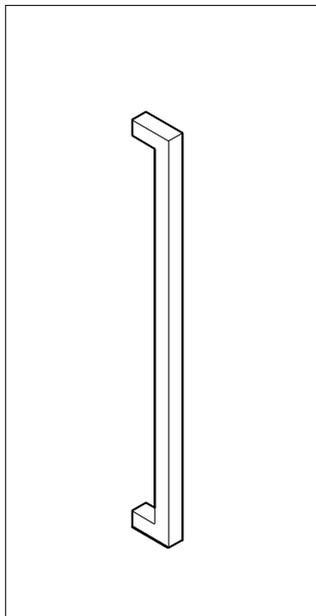
ACCIAIO



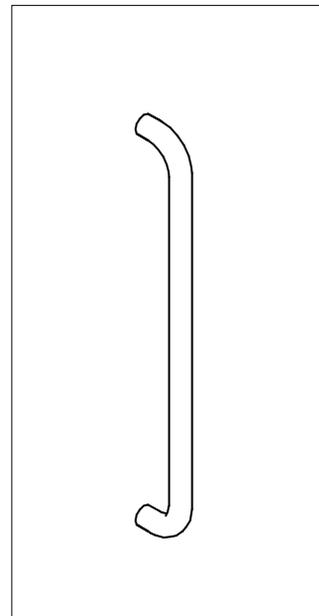
MPOMGH1_H2_H3



MPOM2

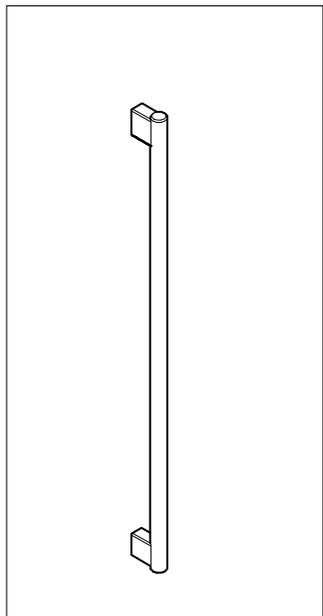


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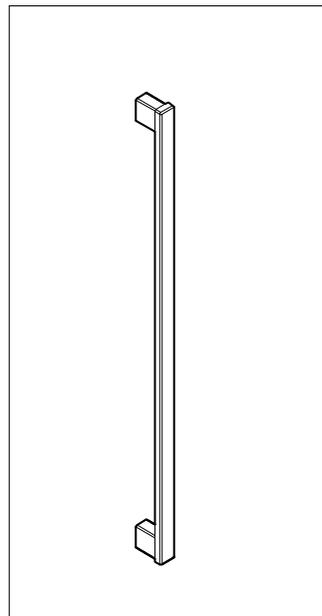


MPOM8

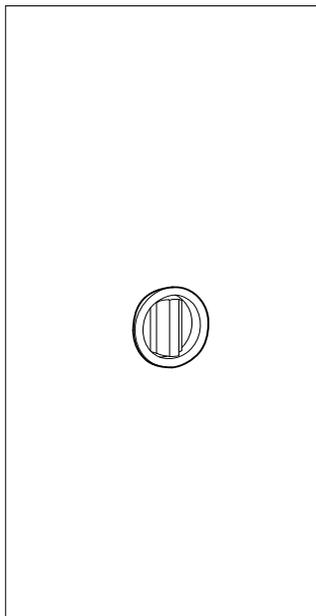
ALLUMINIO



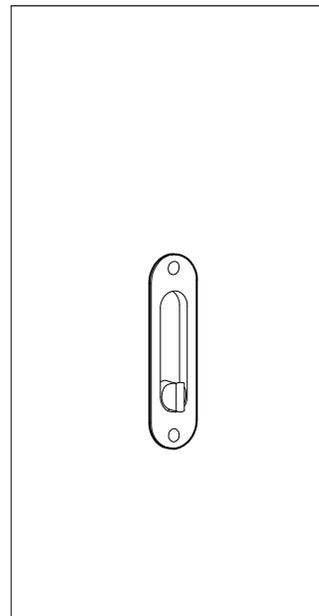
MPOMTH1_TH2



MPOMQH1_QH2



MPOM4



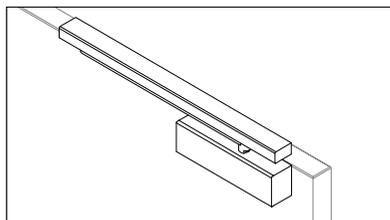
MPOM5

RITMICA®
WOOD

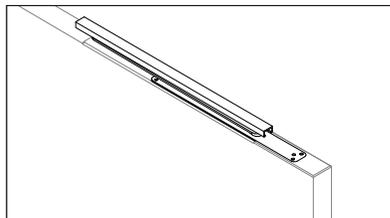
Accessori



Chiudiporta aerei

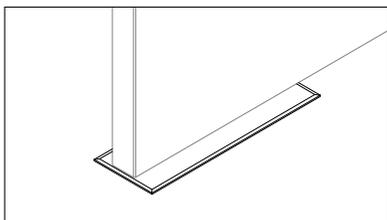


01 esterno a slitta
per anta cieca/intelaiata



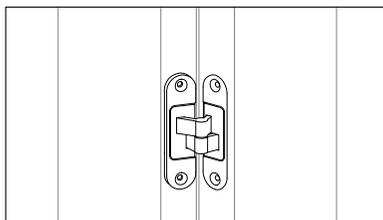
02 a scomparsa
per anta cieca/intelaiata

Chiudiporta a terra



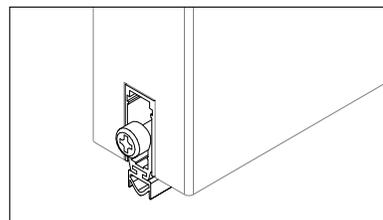
01 a pavimento
per anta cieca

Cerniere in alluminio

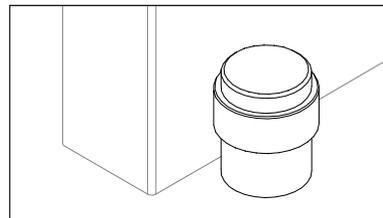


02 a scomparsa
per anta cieca/intelaiata

Accessori



01 antispiffero insonorizzante
per anta cieca/intelaiata



02 fermaporte
per anta cieca/intelaiata/filo lucido

RITMICA®
WOOD

Finiture



Anodizzati

Finiture RAL

Lucidatura

Legni



01 Alluminio naturale



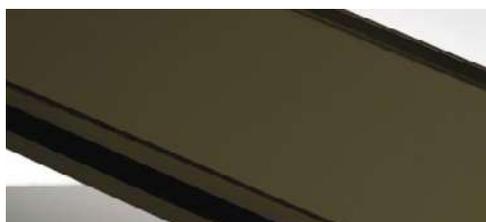
01 Bianco



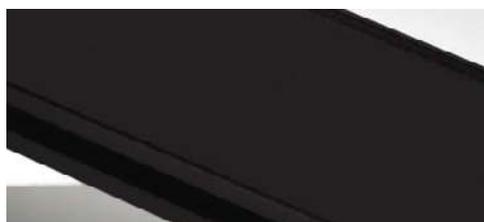
01 Brillantato



01 Rovere chiaro



02 Bronzo



02 Nero



02 Rovere scuro



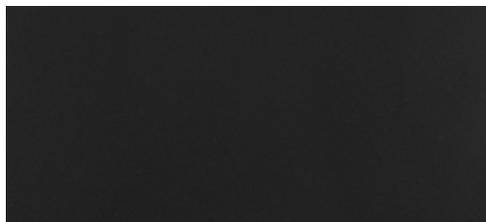
03 Colore a campione



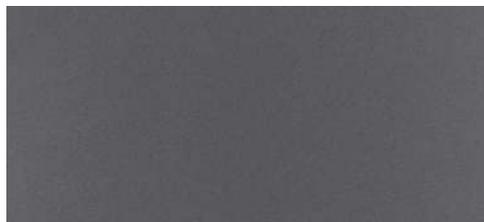
03 Colore a campione



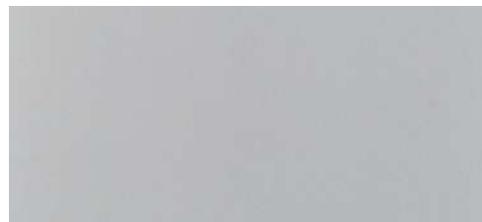
CAT. 1



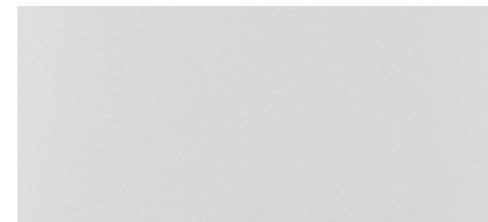
055 Nero grafite



420 Piombo



418 Grigio cenere



419 Grigio chiaro



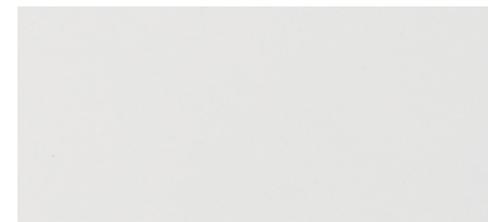
393 Tortora



417 Vaniglia



429 Bianco caldo



428 Bianco freddo

CAT. 2



422 Argento



423 Champagne

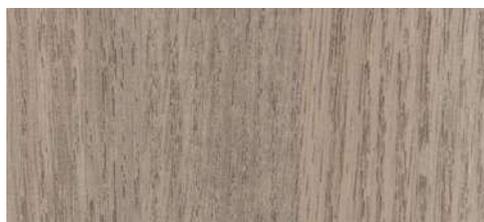
Legni



CAT. 1



421 Eucalipto



426 Rovere medio



274 Acacia



416 Bianco venato

CAT. 2



425 Noce scuro



318 Noce medio



427 Noce chiaro

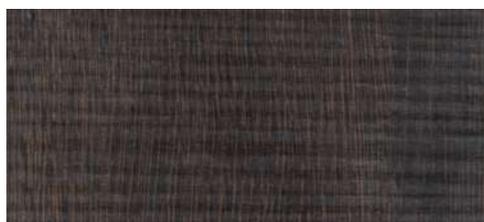


382 Rovere naturale

CAT. 3



138 Rovere invecchiato - taglio seta



197 Eucalipto - taglio seta



408 Rovere grigio



400 Rovere Danubio



414 Noce rosso



412 Rovere vintage



413 Rovere champagne



410 Rovere chiaro

Materici



CAT. 2



304 Tessuto scuro



123 Tessuto medio



305 Tessuto chiaro

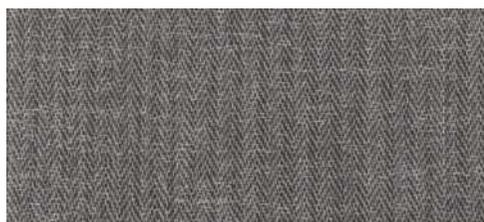


424 Ossido

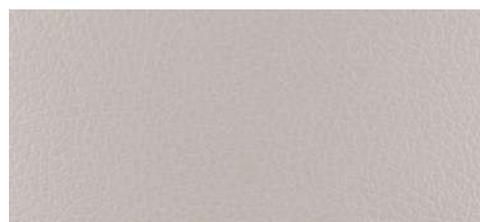
CAT. 3



385 Lino bronzo



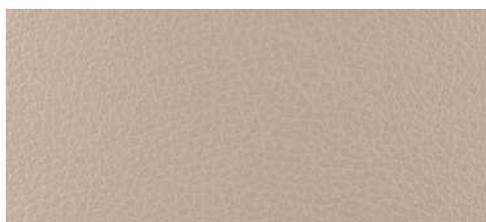
409 Corteccia



406 Primo fiore grigio



405 Primo fiore tortora



404 Primo fiore beige



415 Deserto

Vetri



01 Trasparente



03 Satinato



05 Fumé



02 Extrachiaro



04 Bronzo



06 Verniciato a campione

RITMICA®
WOOD

Capitolato tecnico



RITMICA® WOOD è una parete realizzata interamente in legno, con spessore nominale **92 mm**, con sola funzione separante, proposta in **tre versioni** differenti.

VERSIONI

RITMICA® WOOD D1

Guida in legno per vetro singolo di spessore 55.1 - 10 mm

RITMICA® WOOD D2

Guida in legno per vetro doppio di spessore 55.1 - 10 mm

RITMICA® WOOD SOLID

Guida in legno per doppio pannello cieco a base di particelle di legno di spessore 18 mm

DESCRIZIONE GENERALE

La parete, di spessore totale 92 mm, è realizzata interamente in **masselli di legno listellare** (guide a pavimento e soffitto, montanti, partenze a muro) collegati reciprocamente con tecnica “finger joint” per assicurare resistenza meccanica e compensazione delle deformazioni. Le guide a pavimento sono integrate da profili nascosti in alluminio estruso 6060 UNI 9006/1 che garantiscono protezione da eventuali infiltrazioni d’acqua e il corretto livellamento.

I profili sono progettati per accogliere pannelli di chiusura in cristallo di sicurezza e pannelli completamente ciechi o altri materiali monolitici a richiesta del Cliente.

Le **guide** a pavimento e soffitto ed i profili a muro consentono il perfetto livellamento della parete sia in orizzontale che in verticale e la perfetta chiusura contro i paramenti murari esistenti.

Il sistema è dotato di **profili d’angolo** fissi ed elementi di connessione lineare in legno massello la cui funzionalità è di aumentare la resistenza meccanica nei punti di giunzione e migliorarne la chiusura.

A questi raccordi si aggiungono elementi di **connessione lineare**, a due e a tre vie in policarbonato.

Le **porte**, disponibili nella tipologia a battente o scorrevole esterna, possono essere fornite sia ad altezza standard sia ad altezza di parete.

Entrambe le tipologie sono previste ad anta singola e doppia.



Il **tipo a battente** può avere l'anta in legno, in vetro intelaiato singolo e doppio; La versione intelaiata permette l'alloggiamento di chiudiporta superiori ad incasso e ghigliottine acustiche inferiori; quella vetrata permette unicamente l'installazione del chiudiporta esterno.

il **tipo scorrevole** è realizzabile in legno, in vetro intelaiato singolo

Il corretto scorrimento è garantito da carrelli con ammortizzatore di chiusura ed apertura delle ante.

L'**anta in legno tamburato**, spessore 43 mm, è realizzata con struttura interna a nido d'ape inserita in un telaio perimetrale in legno di abete e pannelli fibrolegnosi sui due lati e rifinita con laminato HPL bordato in ABS, sp=10/10 mm.

L'**anta in vetro intelaiata**, perimetralmente presenta profili realizzati in massello di legno, di larghezza differenziata, e lastra interna in vetro temperato o stratificato (4+4 mm), con finitura trasparente o acidata.

Nelle **ante in legno o con vetro intelaiato**, le cerniere previste sono: a scomparsa nel telaio, regolabili su tre assi, con apertura a 180°.

Gli **stipiti** delle porte, realizzati in massello di legno permettono l'alloggiamento di eventuali cavi elettrici e l'inserimento di punti di comando a frutto singolo.

Per consentire un adeguato **cablaggio** della parete, è previsto un **modulo tecnico**, studiato per favorire l'installazione di punti luce, punti presa, termostati, sensori di allarmi ed altre apparecchiature dimensionalmente compatibili.

Le porte sono dotate di una ricca **gamma di maniglie di serie** che può essere ulteriormente incrementata grazie all'impiego di serrature con piastra universale adatte anche all'installazione di articoli fuori catalogo.

La parete è perfettamente **integrabile** con la versione a contenitore Quadra.



Etoile s.r.l. - Società Unipersonale

Via D. Albertario, 50 61032 Zona Ind.le Bellocchi - Fano (PU) Italy
P. +39.0721.85.59.34 - F. +39.0721.85.92.14
info@etoilesrl.it - www.etoilesrl.it