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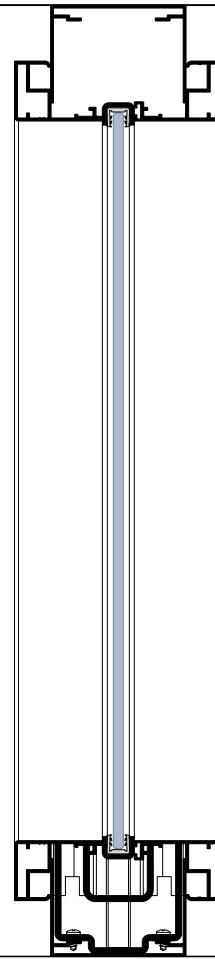
METRICA®
STRUCTURAL



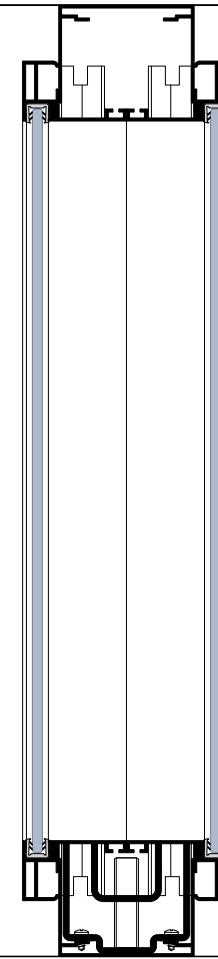
**Metrica Structural is an interior
movable fitted **wall system**,
available in **four** formally **different solutions**.**



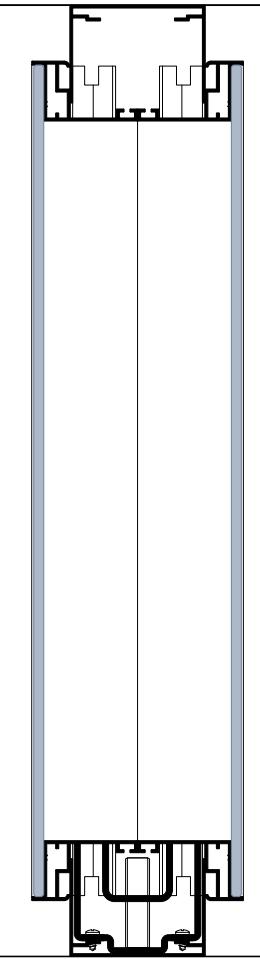
METRICA® R
squared profile



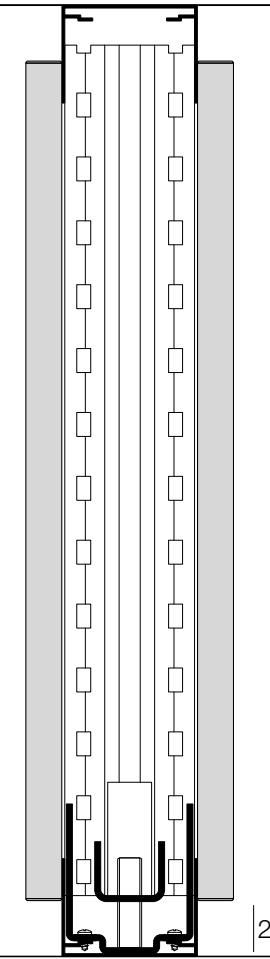
METRICA® V
framed double glazing

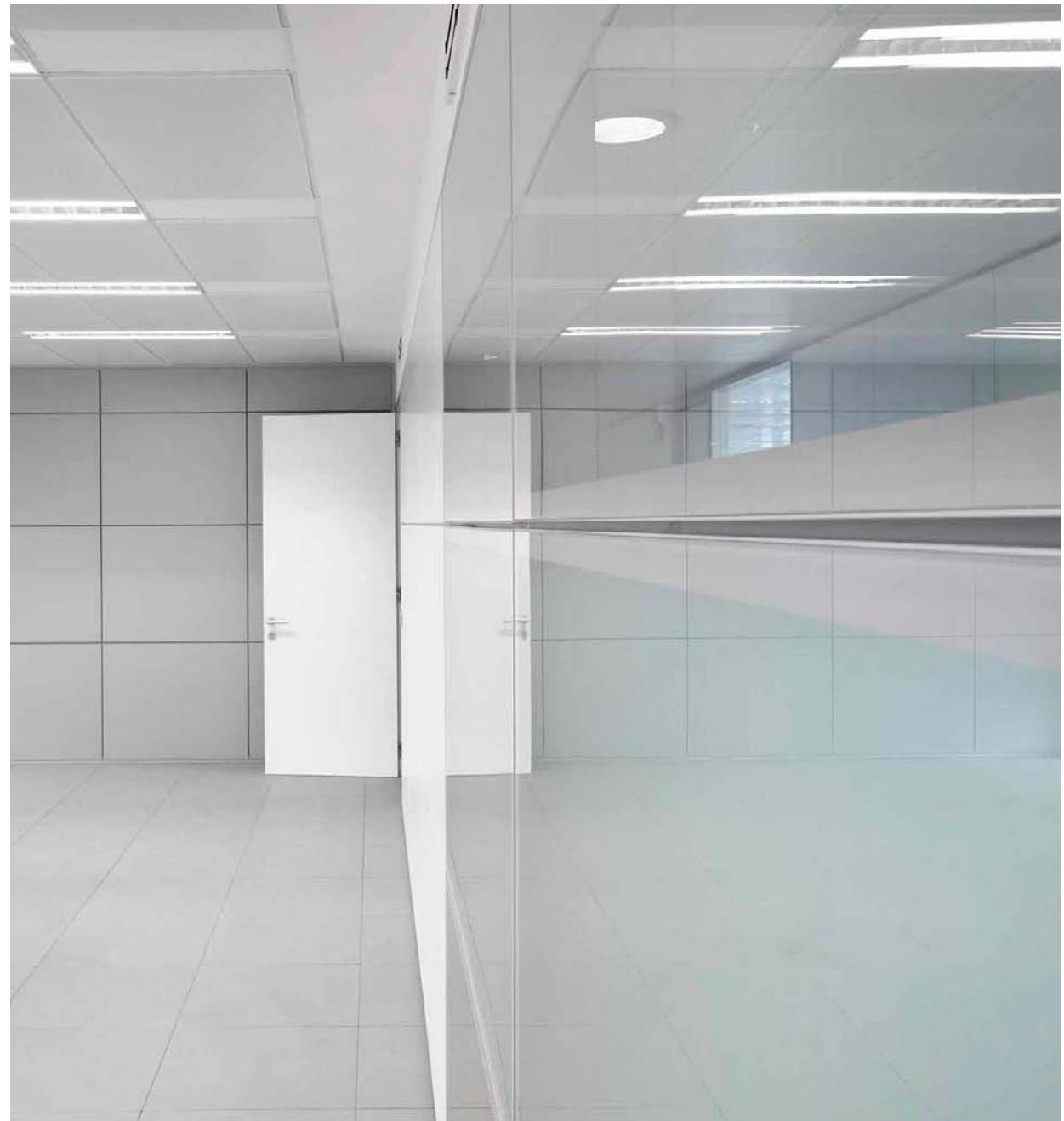
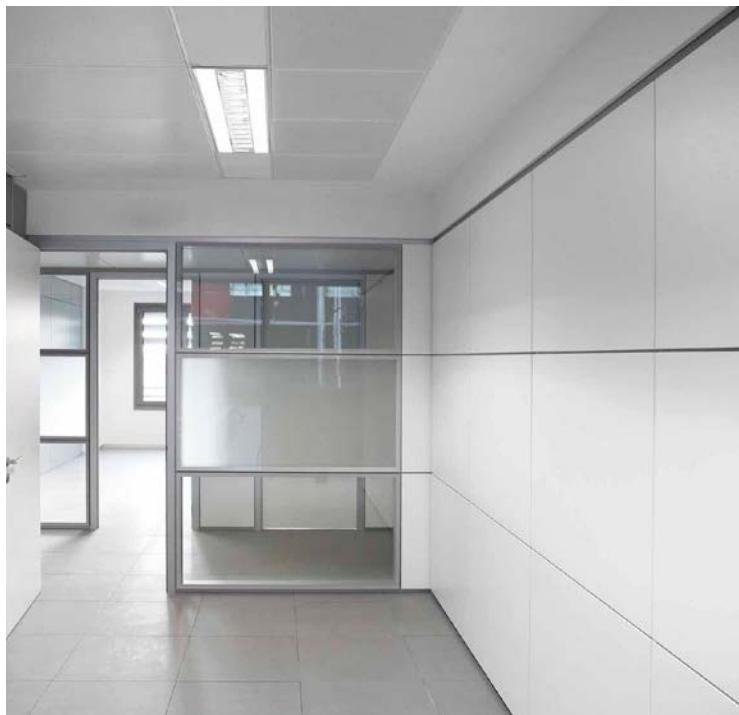


METRICA® S
flush double glazed partition



METRICA® SOLID
solid double panels 18 mm







CHARACTERISTICS

- 01.** Thickness: 104 mm
- 02.** Supporting structure in UNI EN 10143 zinc-plated sheet
- 03.** Partition panels mounted vertically or horizontally
- 04.** Panels with width 500/1000/1500/2000 mm
- 05.** 32-pitch panel rack
- 06.** 3 versions of glass walls - single central glass, double framed glass, double flush glass with screen-printing on four sides
- 07.** 1 solid wall in melamine - finished panels, thickness: 18 mm
- 08.** 2 thicknesses can be used for safety-glass or acoustic modules
- 09.** Fixed or adjustable corner profiles, 2-, 3- or 4-way junctions
- 10.** Door frame with cable routing
- 11.** Inspectable utility module
- 12.** 9 versions of hinged doors - solid, tempered glass and framed
- 13.** 2 versions of internal sliding doors - solid and tempered glass
- 14.** 5 versions of external sliding doors - solid, tempered glass and framed

METRICA® R



Plus and Acoustic performance

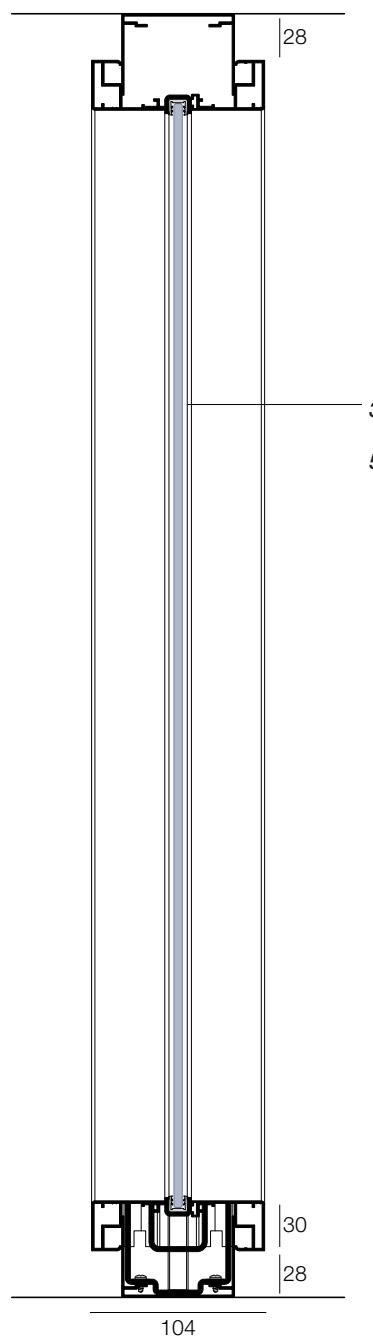


- 01.** Thickness: 104 mm
- 02.** Supporting structure in UNI EN 10143 zinc-plated sheet
- 03.** Partition panels mounted vertically or horizontally
- 04.** Panels with width 500/1000/1500/2000 mm
- 05.** Single central glass - 33.1 laminated glass or 5-mm-thick tempered glass
- 06.** Fixed or adjustable corner profiles, 2-, 3- or 4-way junctions
- 07.** Door frame with cable routing
- 08.** Inspectable utility module
- 09.** 9 versions of hinged doors - solid, tempered glass and framed
- 10.** 5 versions of external sliding doors - solid, tempered glass and framed

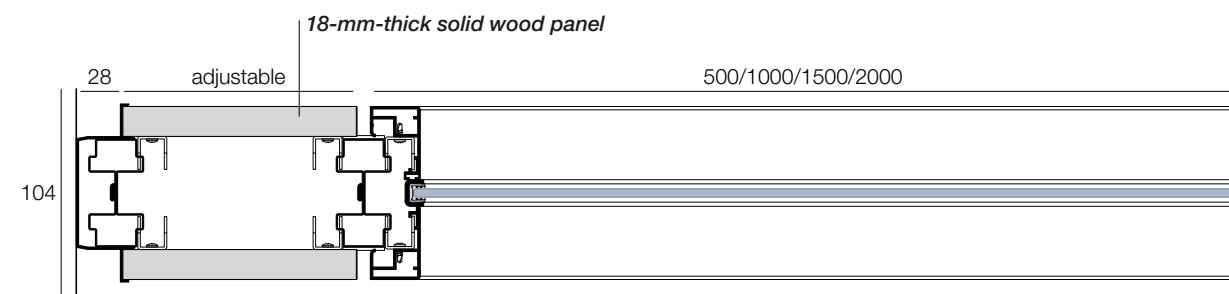
- 01.** Vertical 33.1 laminated glass - **33 dB**
- 02.** Horizontal 33.1 laminated glass from **25 dB** to **36 dB**
- 03.** Vertical 33.1 laminated glass + solid panel from **30 dB** to **38 dB**



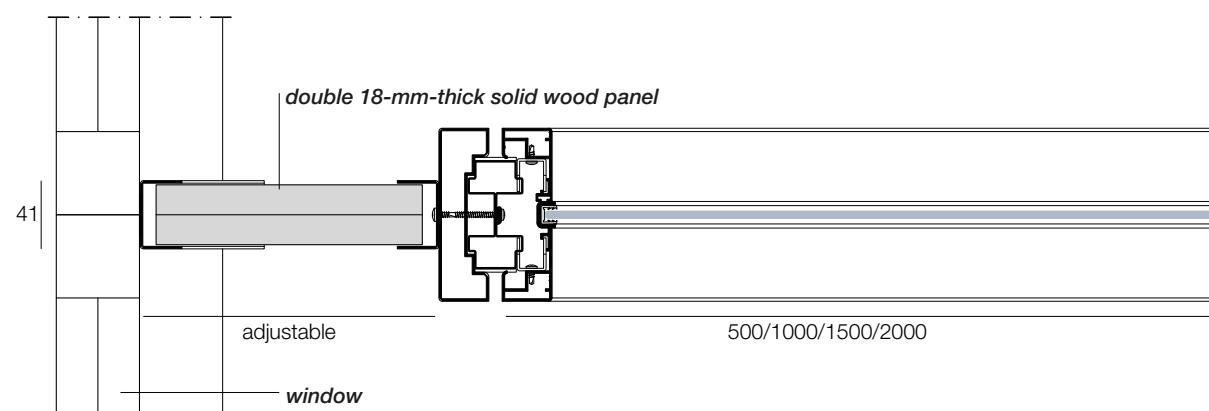
Wall-end uprights



Adjustable wall-end upright

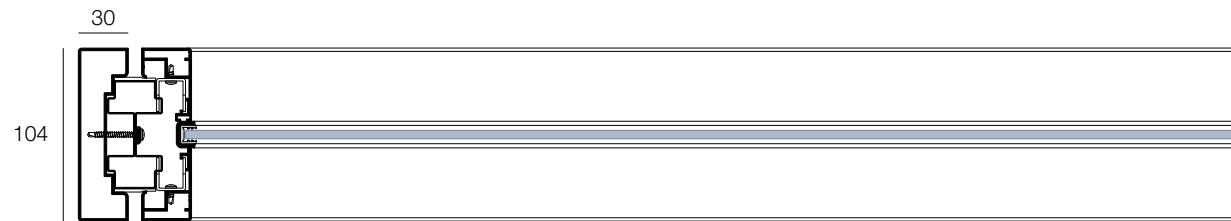


Upright from wall-end compensation panel

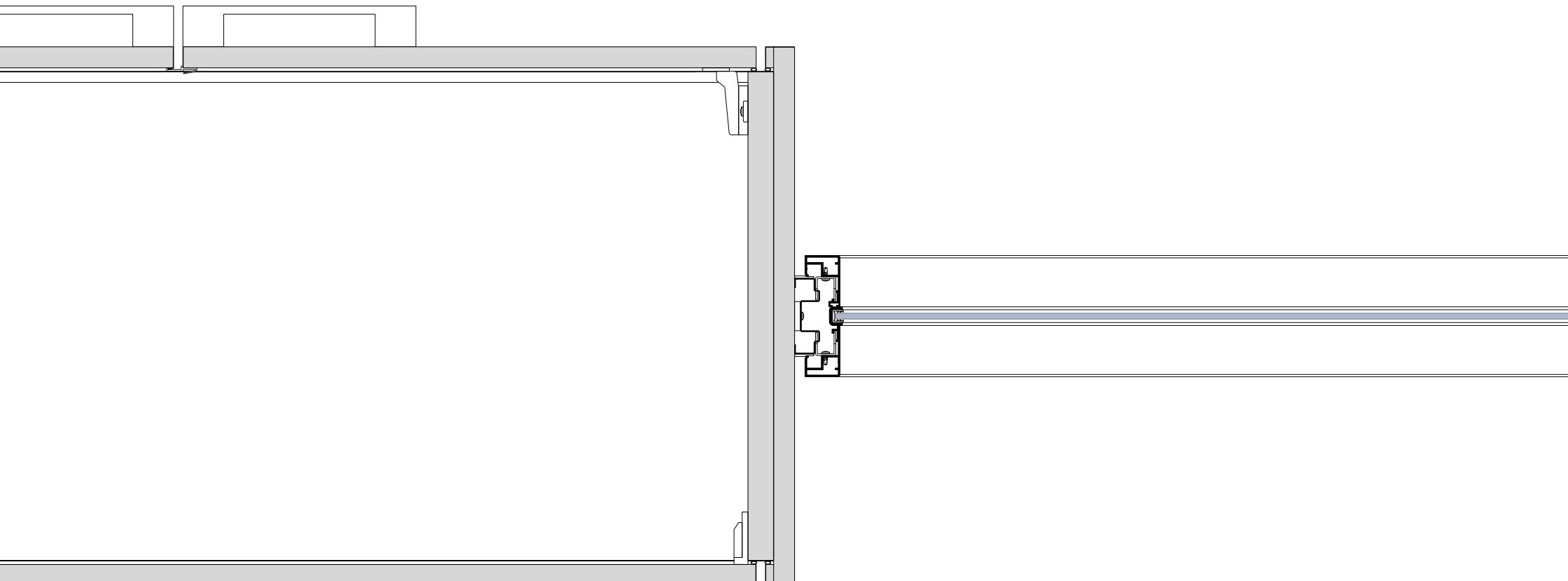


Wall-end upright

Wall-end uprights

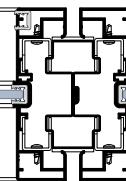


End profile



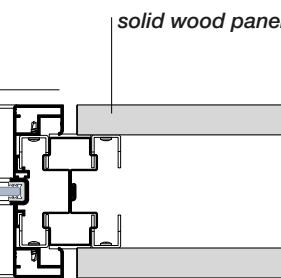
Storage-end upright

Junction profiles



Junction
Metrica R - Metrica R

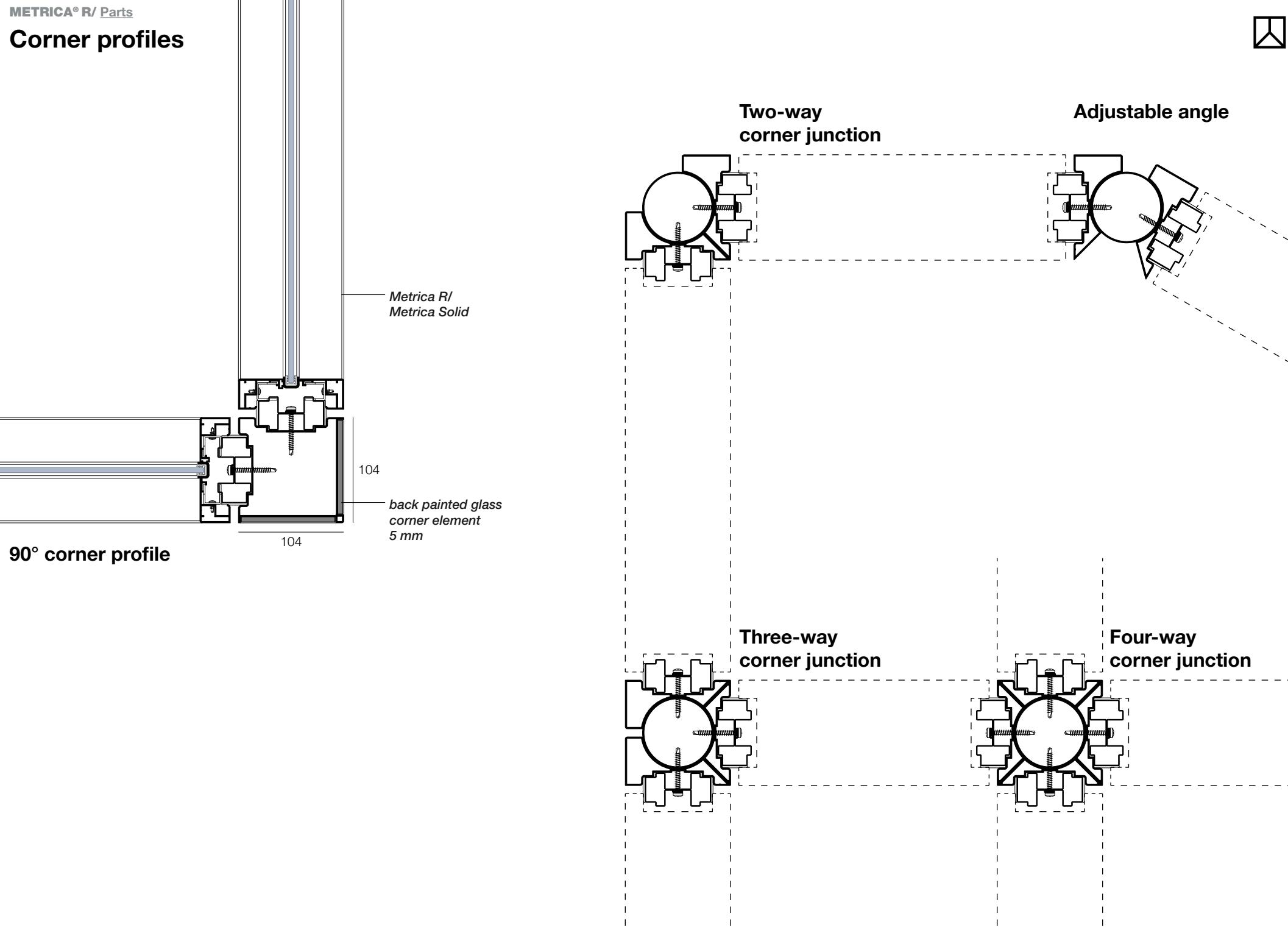
500/1000/1500/2000



Junction
Metrica R - Metrica Solid

solid wood panel

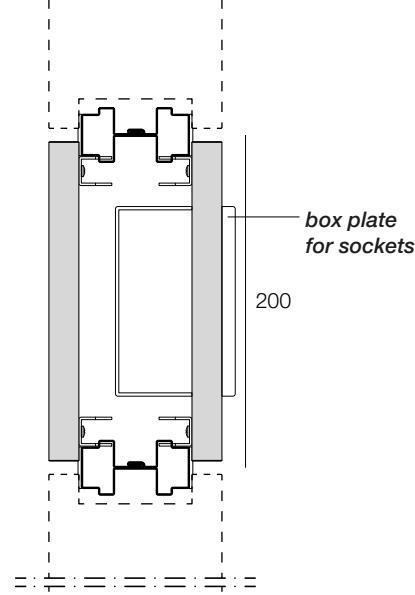
Corner profiles



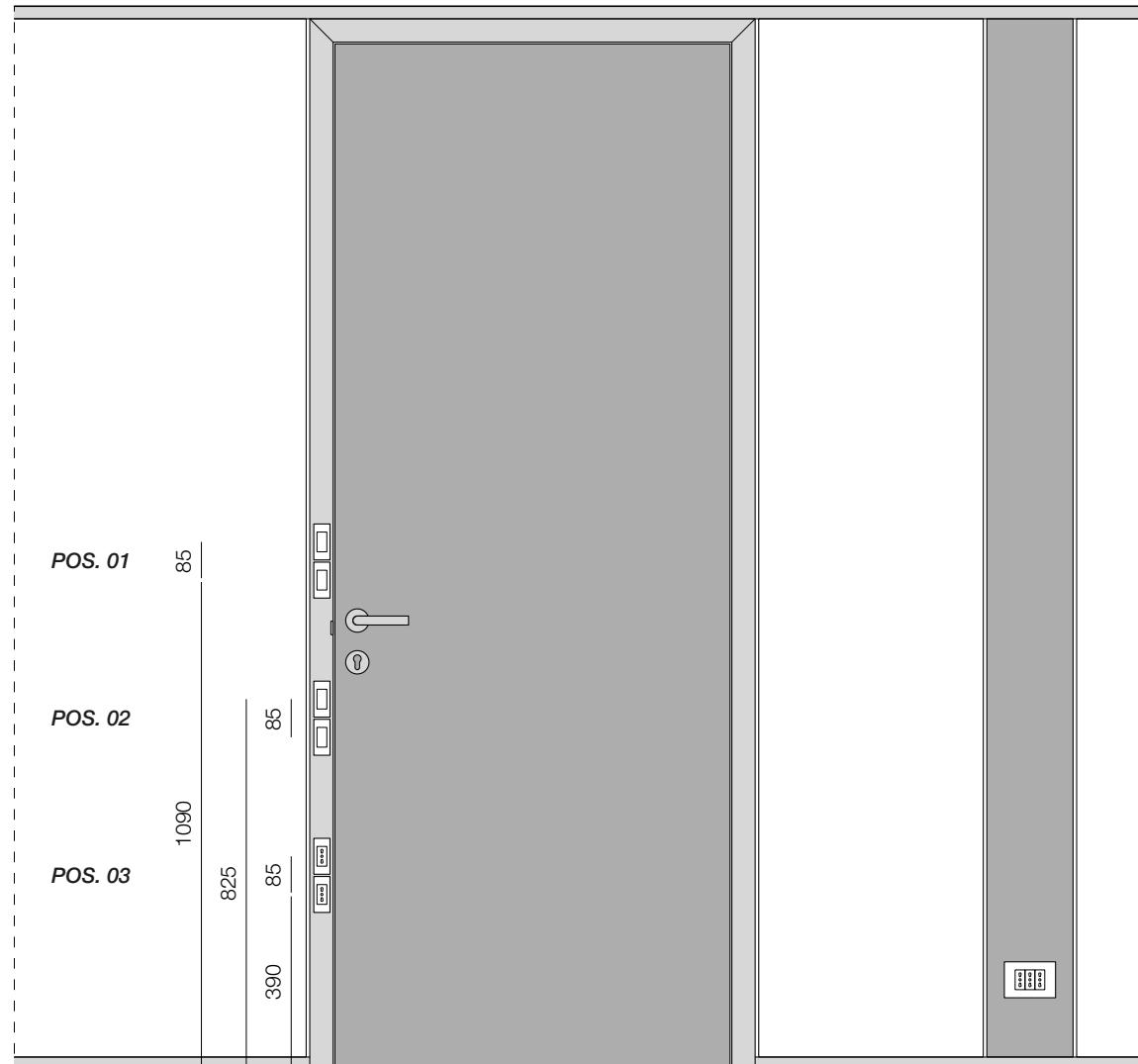
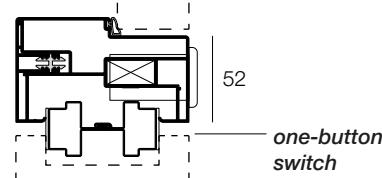
Cabling and utility module for hinged doors



Utility module



Cabling solution

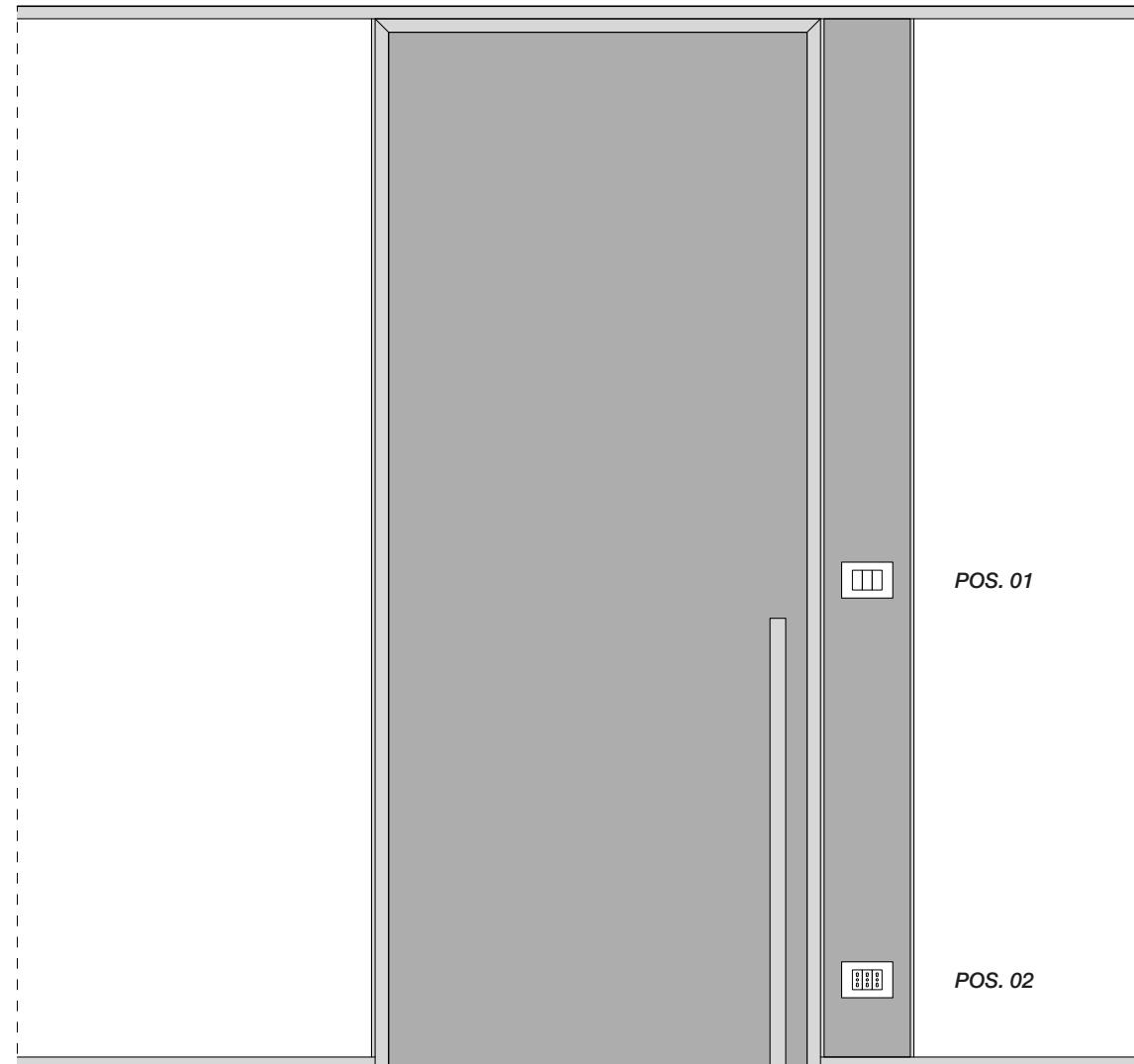
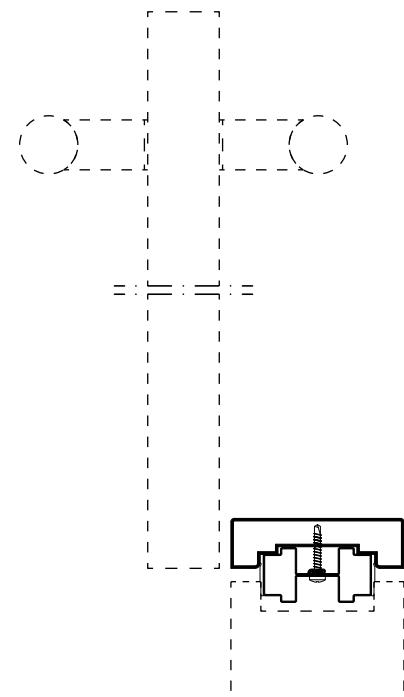
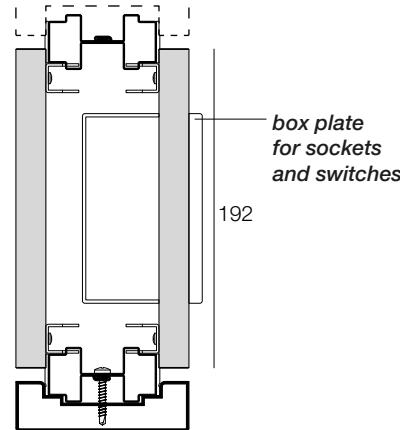


*possible positions for switches and sockets on the door frame

Utility module for sliding doors



Utility module



*possible positions for switches and sockets on the utility module

METRICA® V



Plus and Acoustic performance

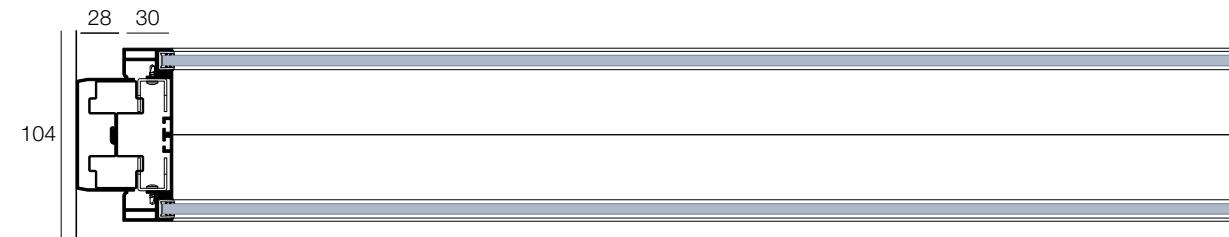
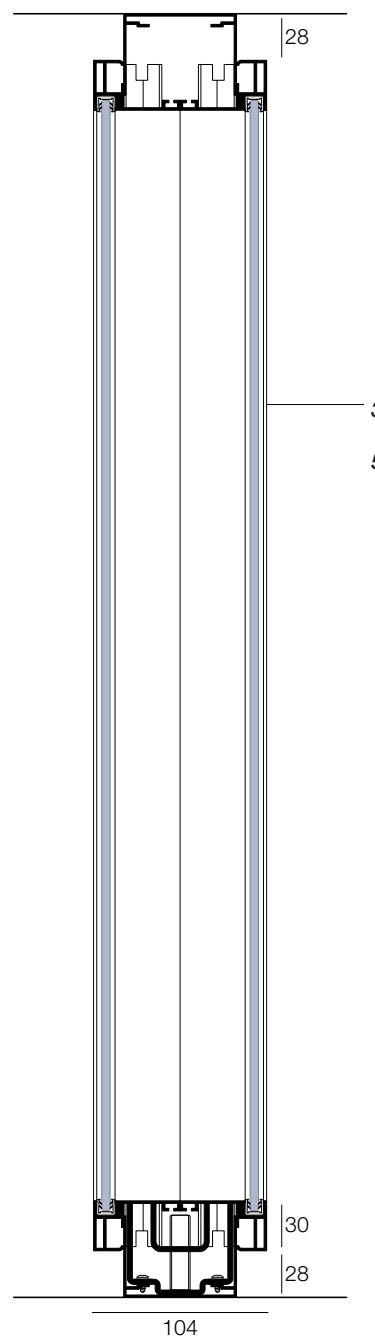


- 01.** Thickness: 104 mm
- 02.** Supporting structure in UNI EN 10143 zinc-plated sheet
- 03.** Partition panels mounted vertically or horizontally
- 04.** Panels with width 500/1000/1500/2000 mm
- 05.** Framed double glass - 33.1 laminated glass or 5-mm-thick tempered glass
- 06.** Fixed or adjustable corner profiles, 2-, 3- or 4-way junctions
- 07.** Door frame with cable routing
- 08.** Inspectable utility module
- 09.** 9 versions of hinged doors - solid, tempered glass and framed
- 10.** 5 versions of external sliding doors - solid, tempered glass and framed

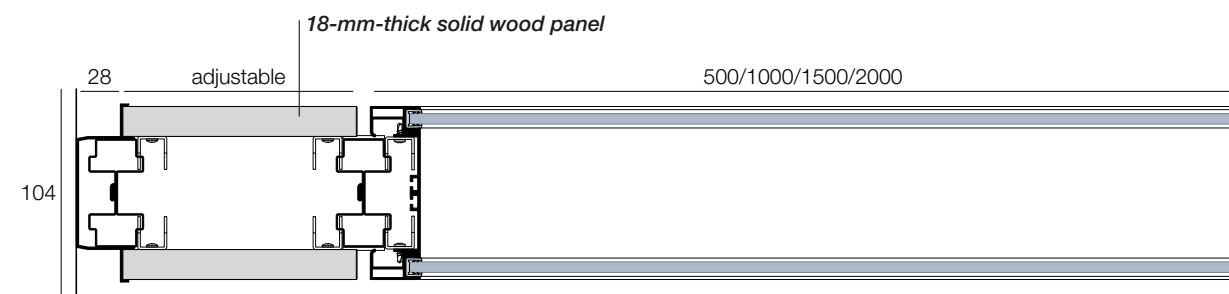
- 01.** Double vertical 33.1 laminated glass - **42 dB**
- 02.** Double horizontal 33.1 laminated glass - **40 dB**
- 03.** Double vertical 33.1 laminated glass + solid panel from **40 dB** to **46 dB**



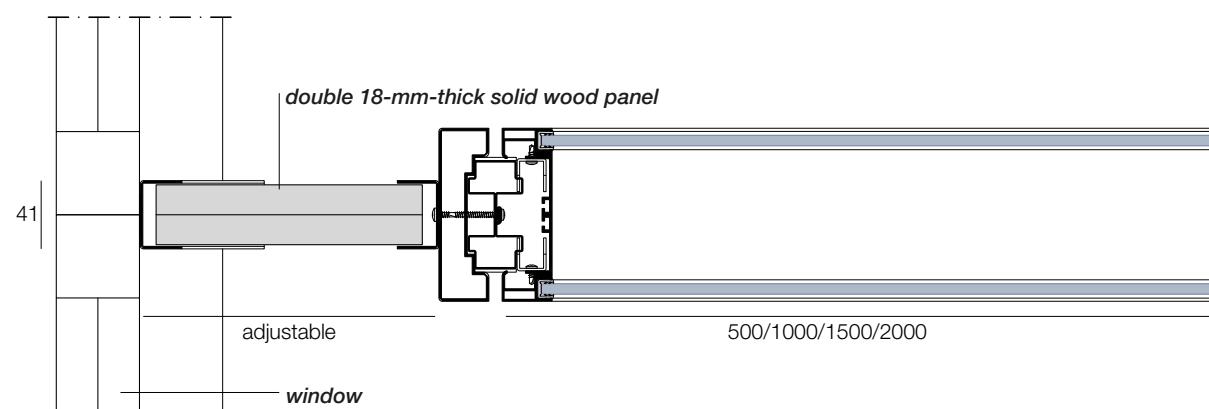
Wall-end upright



Adjustable wall-end upright

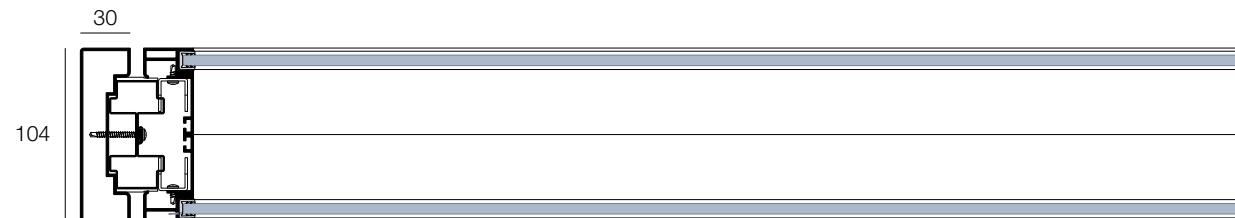


Upright from wall-end compensation panel



Wall-end upright

Wall-end upright

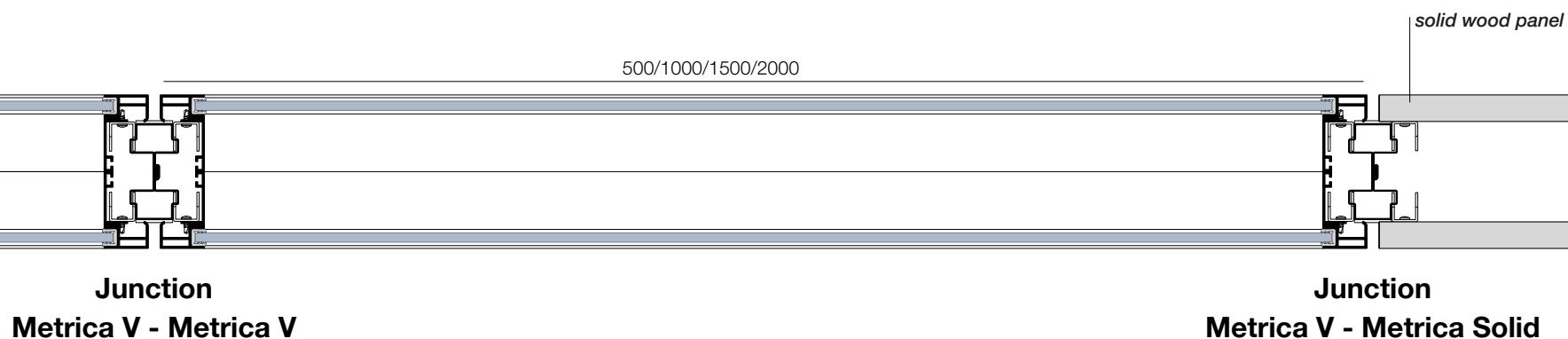


End profile

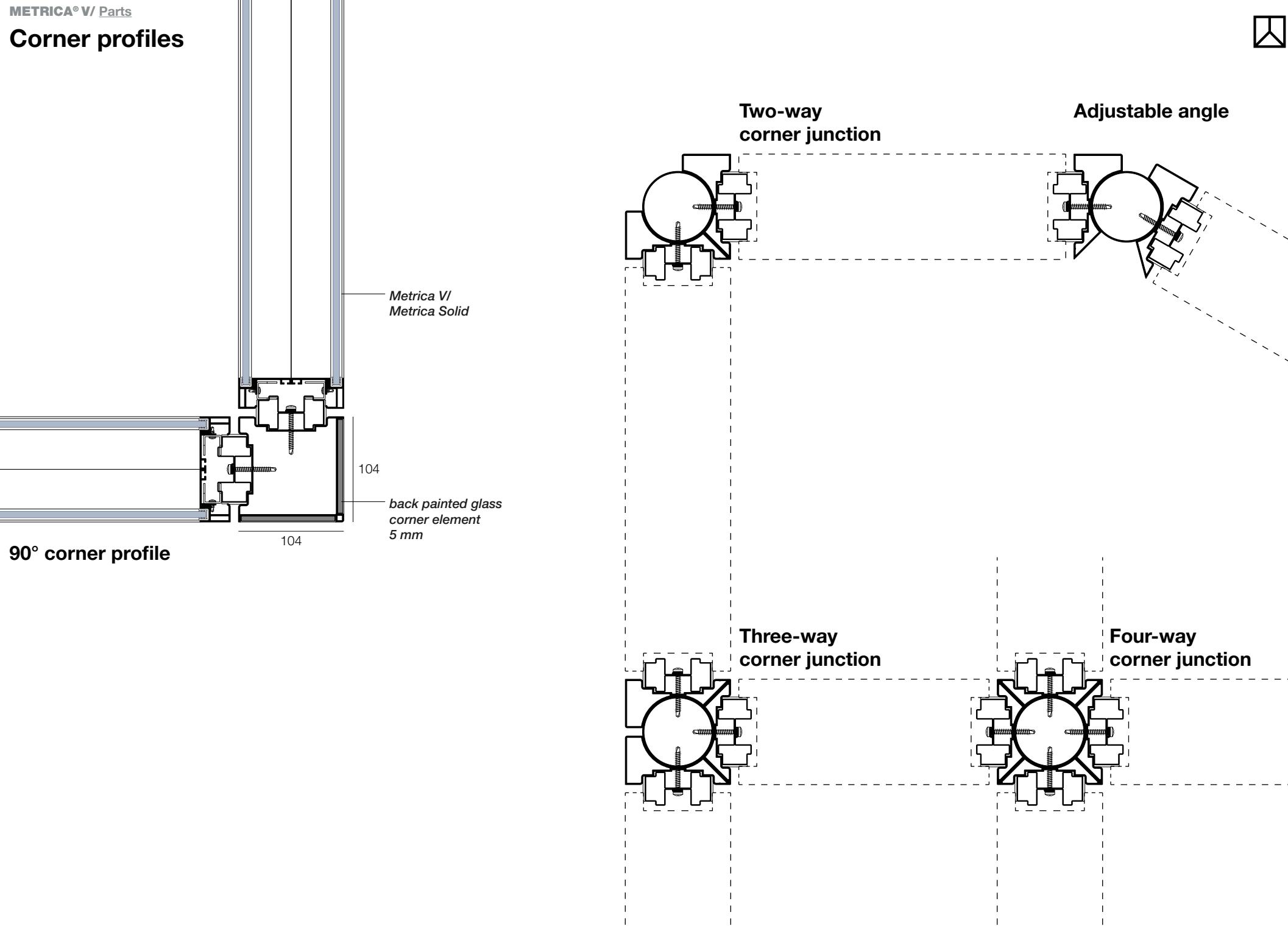


Storage-end upright

Junction profiles



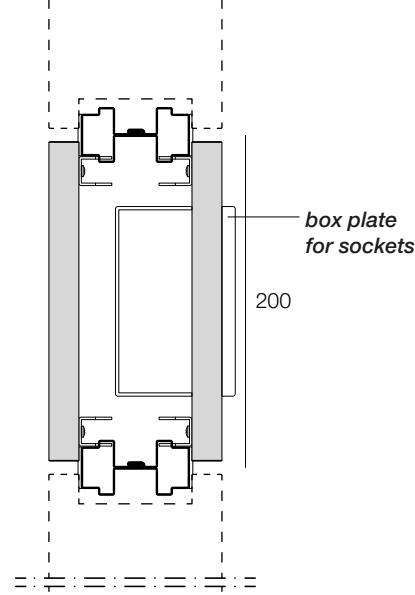
Corner profiles



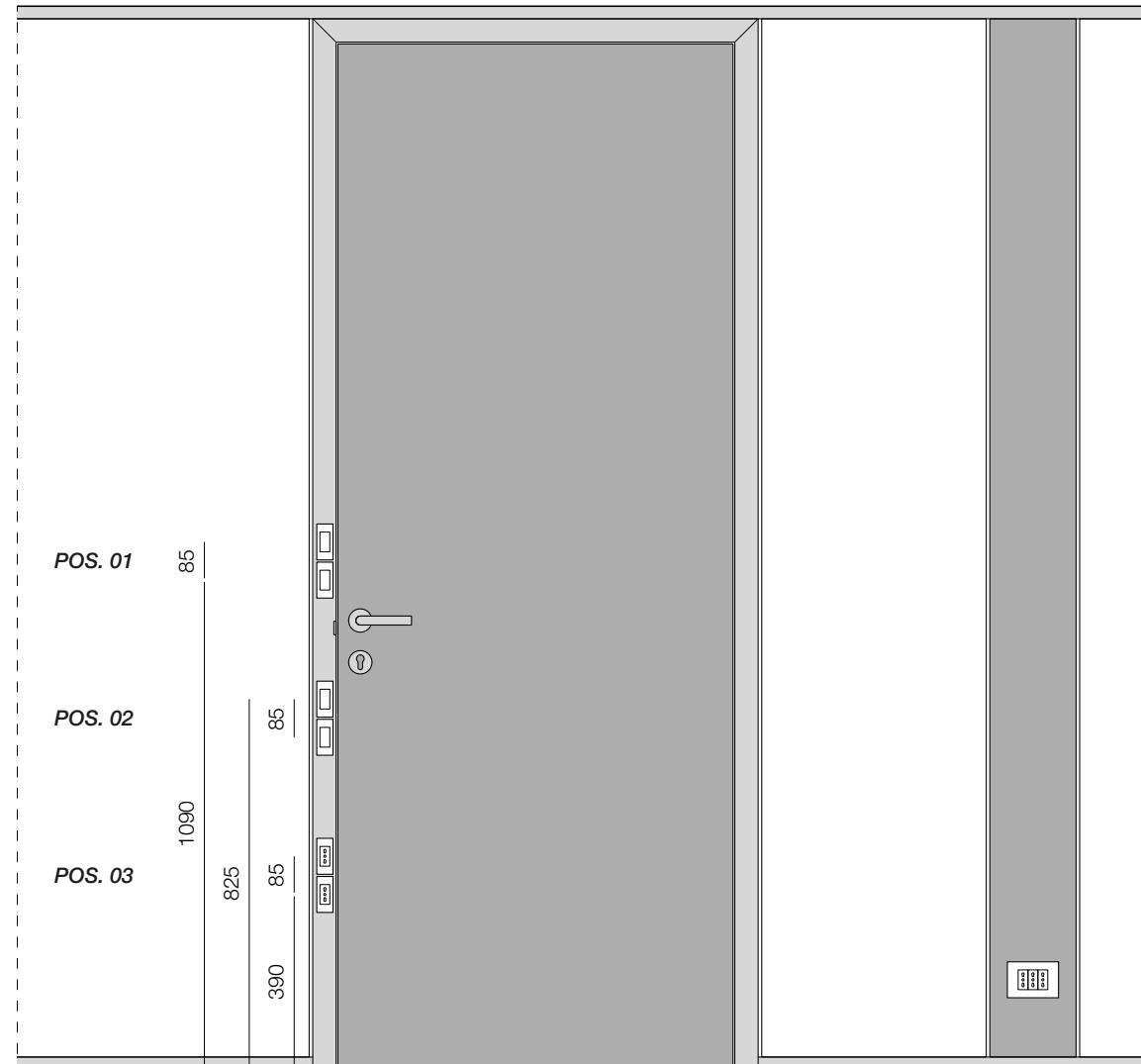
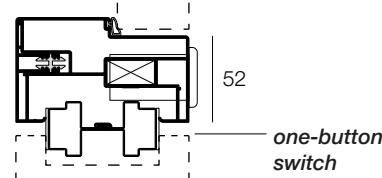
Cabling and utility module for hinged doors



Utility module



Cabling solution

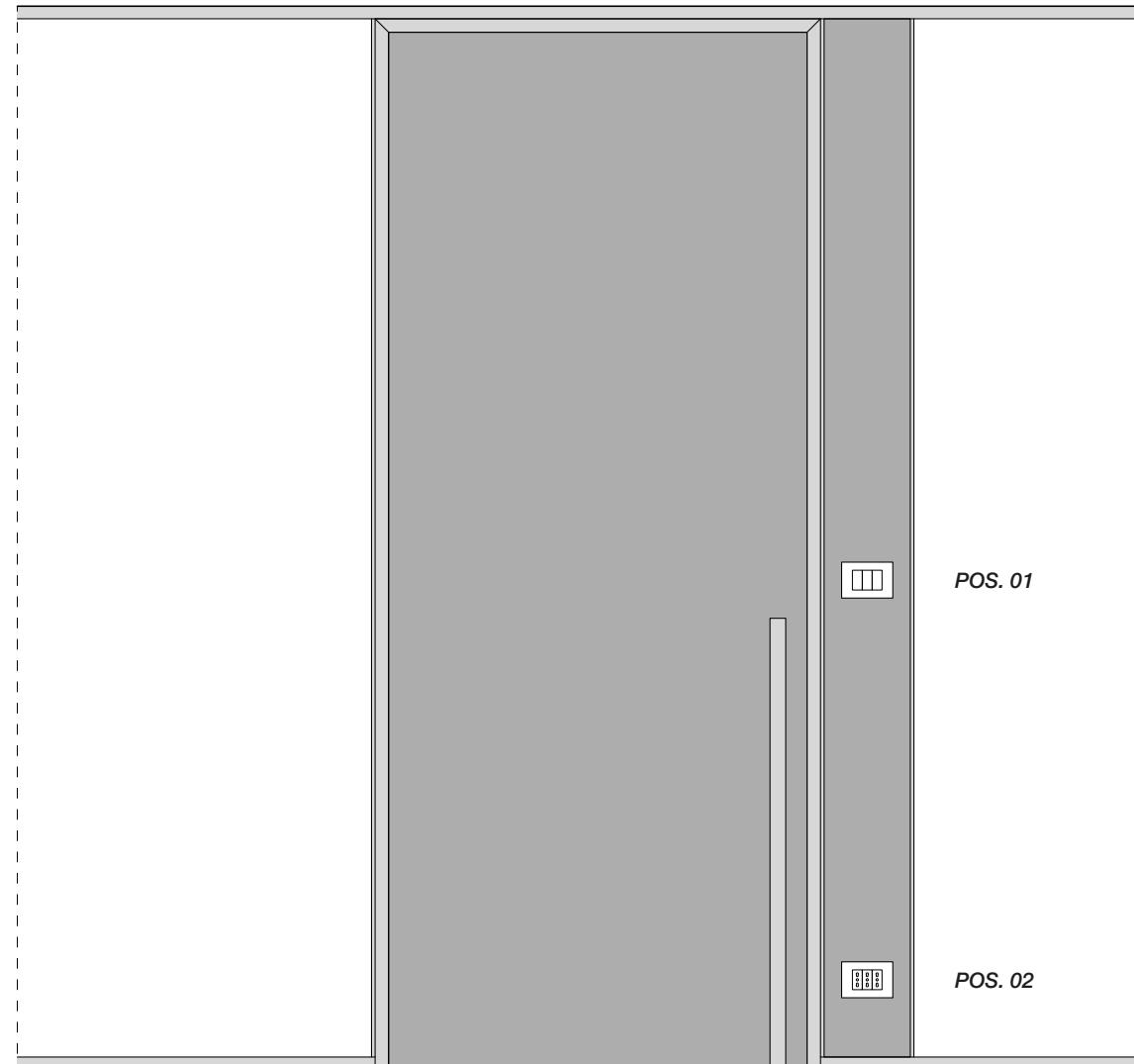
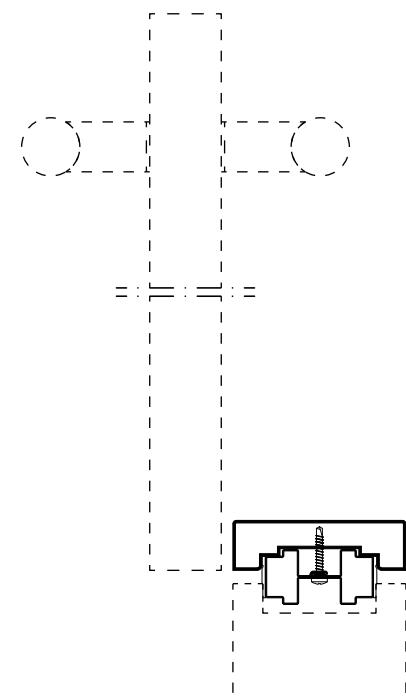
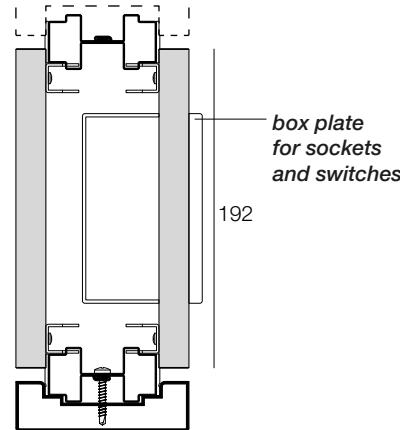


*possible positions for switches and sockets on the door frame

Utility module for sliding doors



Utility module



*possible positions for switches and sockets on the utility module

METRICA® S

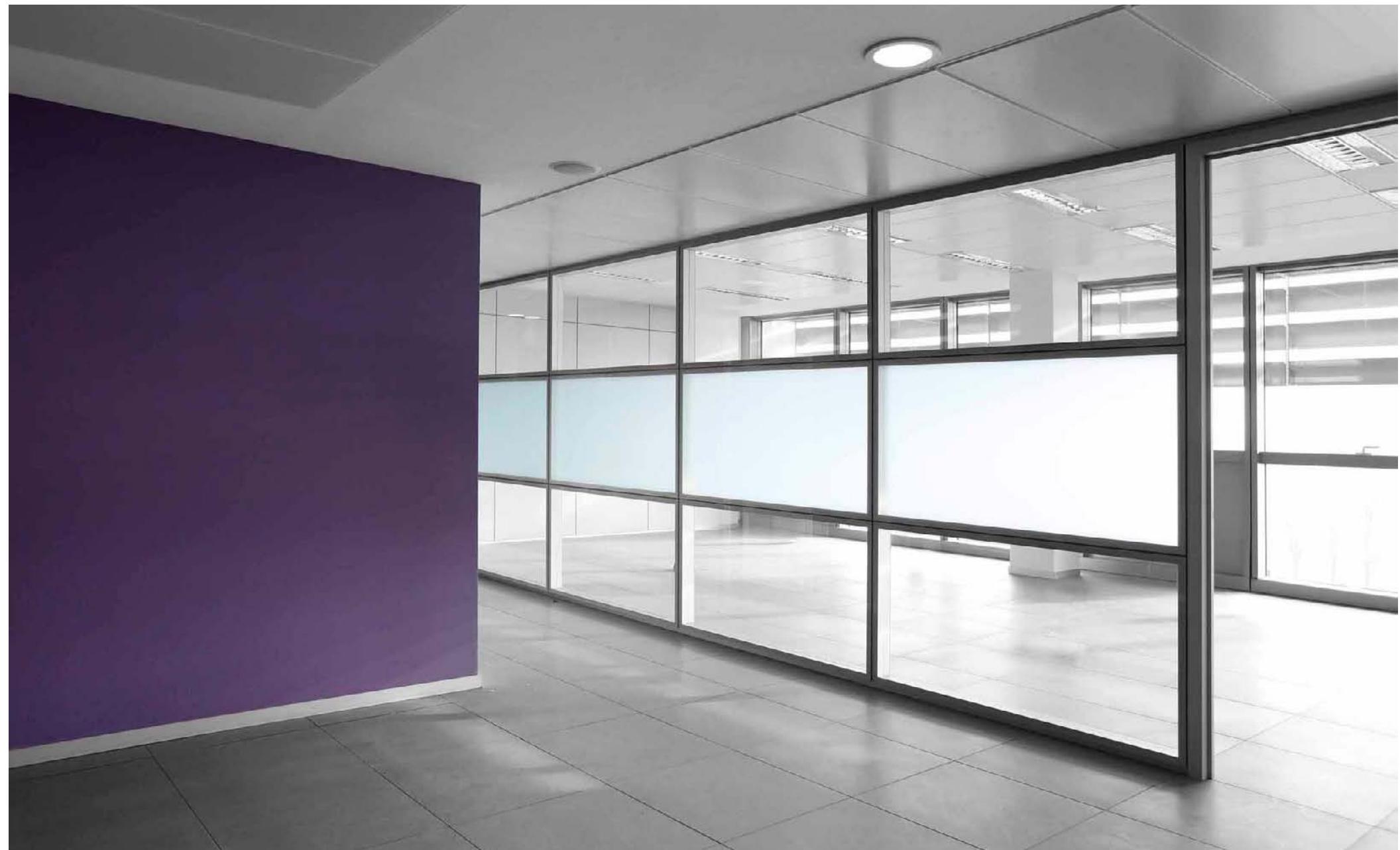


Plus and Acoustic performance

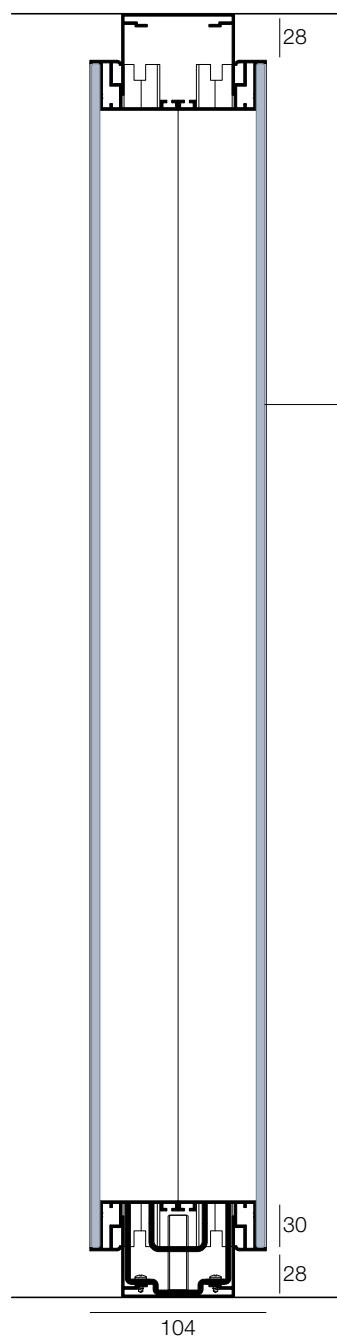


- 01.** Thickness: 104 mm
- 02.** Supporting structure in UNI EN 10143 zinc-plated sheet
- 03.** Partition panels mounted vertically or horizontally
- 04.** Panels with width 500/1000/1500/2000 mm
- 05.** Double flush glass with screen-printing on four sides - 5-mm-thick tempered glass
- 06.** Fixed or adjustable corner profiles, 2-, 3- or 4-way junctions
- 07.** Door frame with cable routing
- 08.** Inspectable utility module
- 09.** 9 versions of hinged doors - solid, tempered glass and framed
- 10.** 5 versions of external sliding doors - solid, tempered glass and framed

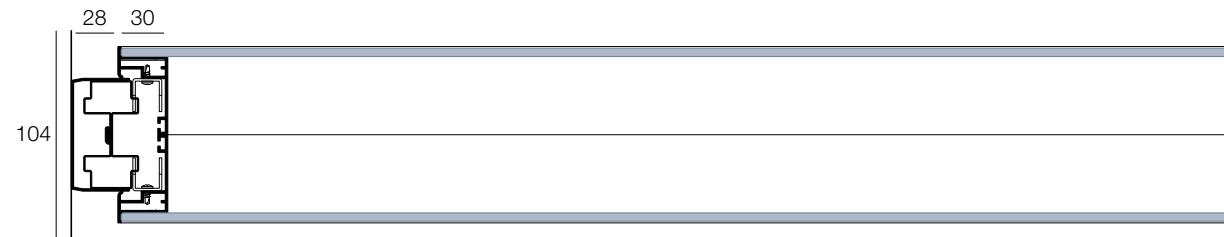
- 01.** Double vertical 5-mm-thick glass - **38 dB**
- 02.** Double horizontal 5-mm-thick glass - **41 dB**
- 03.** Double vertical 5-mm-thick glass + solid panel from **39 dB** to **44 dB**



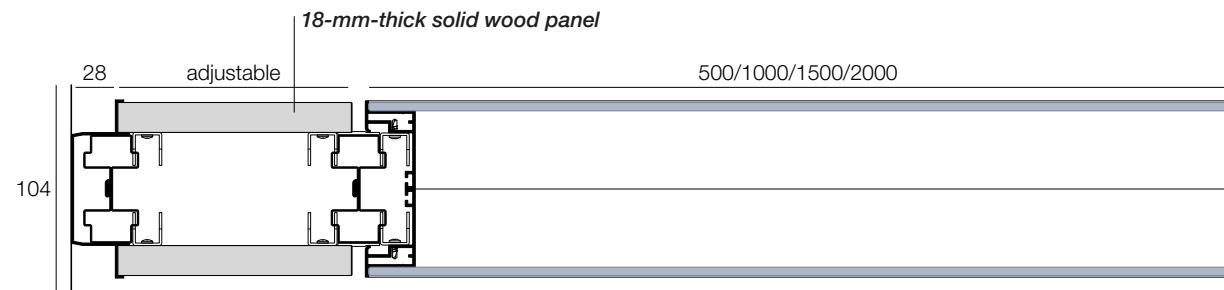
Wall-end upright



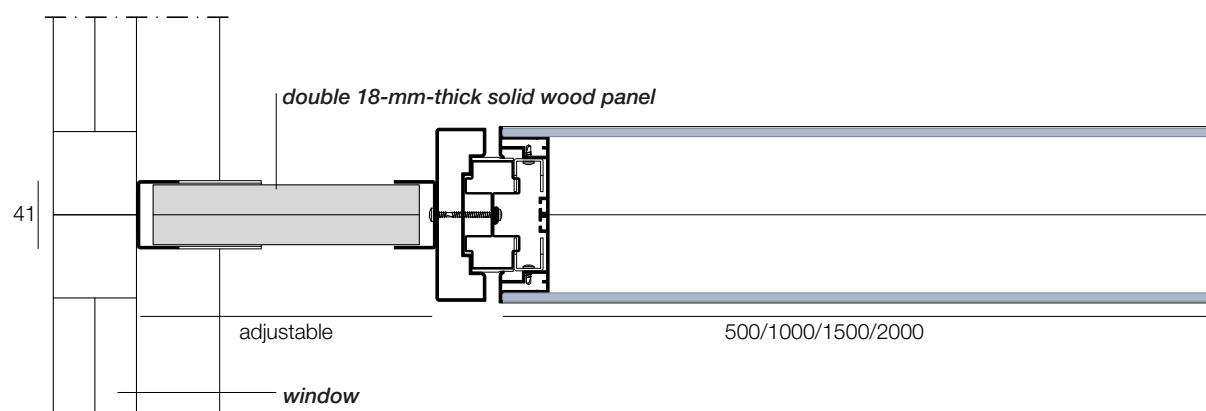
— 5-mm-thick tempered glass with screen-printing on four sides



Adjustable wall-end upright

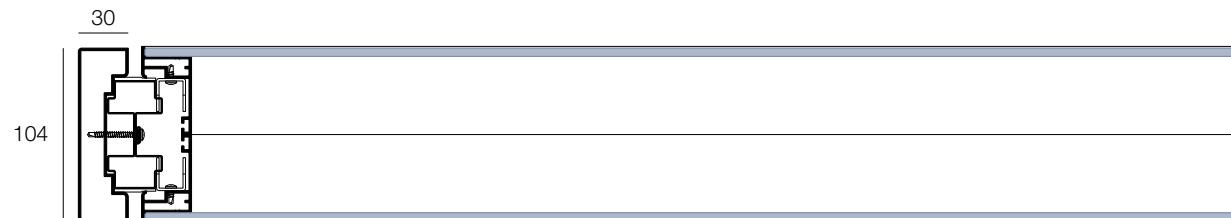


Upright from wall-end compensation panel

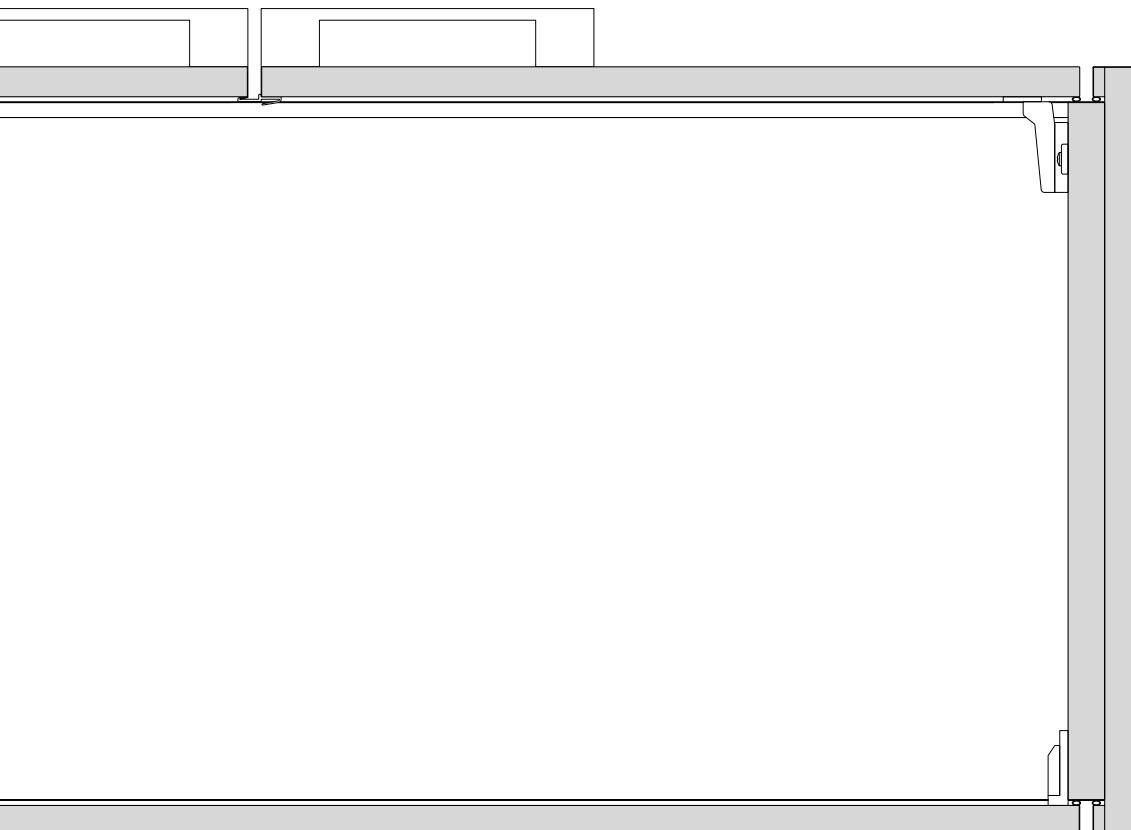


Wall-end upright

Wall-end upright

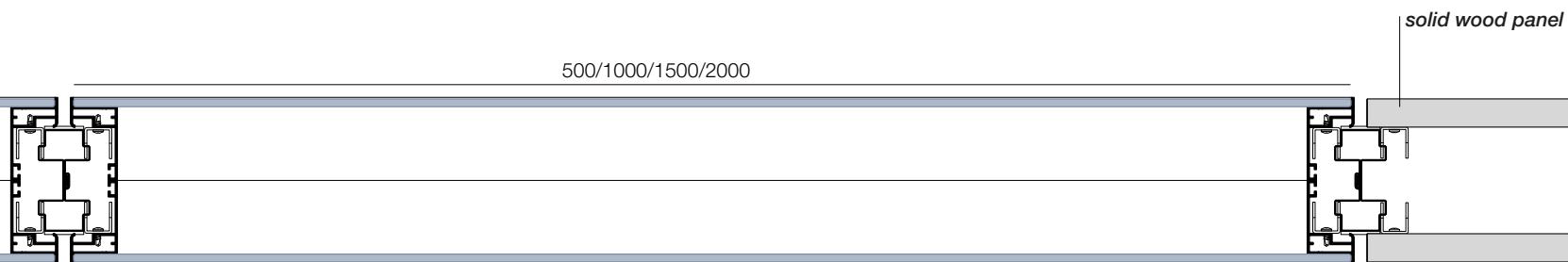


End profile



Storage-end upright

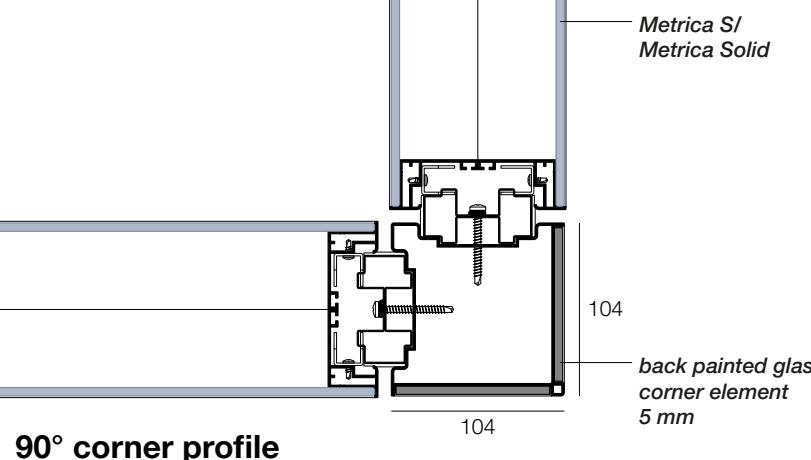
Junction profiles



Junction
Metrica S - Metrica S

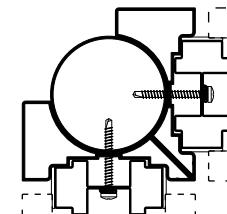
Junction
Metrica S - Metrica Solid

Corner profiles

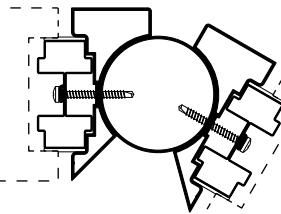


90° corner profile

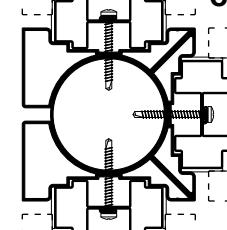
Two-way corner junction



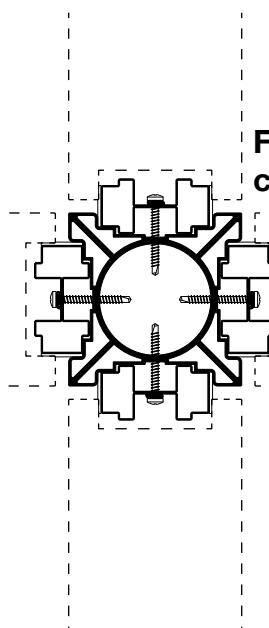
Adjustable angle



Three-way corner junction



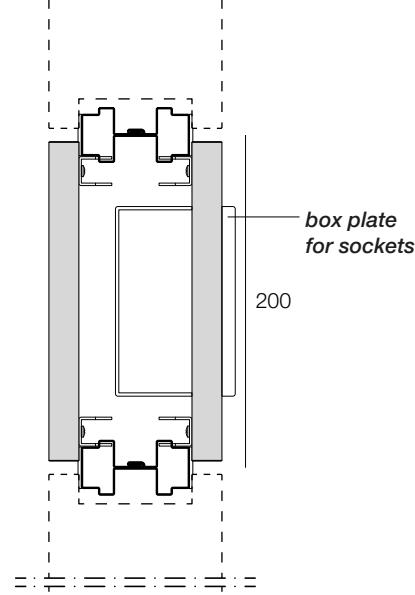
Four-way corner junction



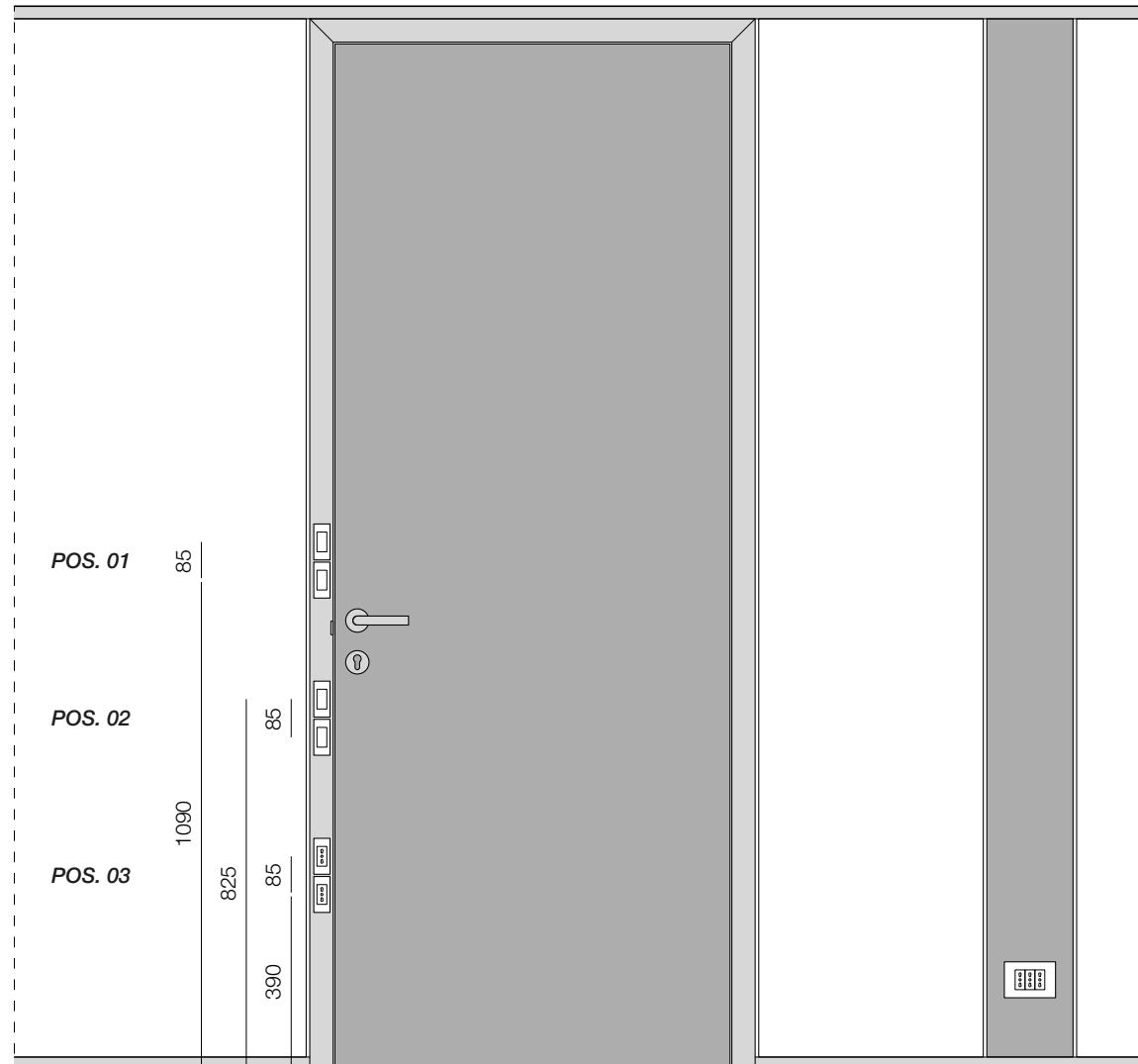
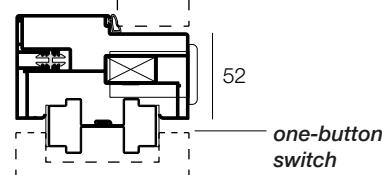
Cabling and utility module for hinged doors



Utility module



Cabling solution

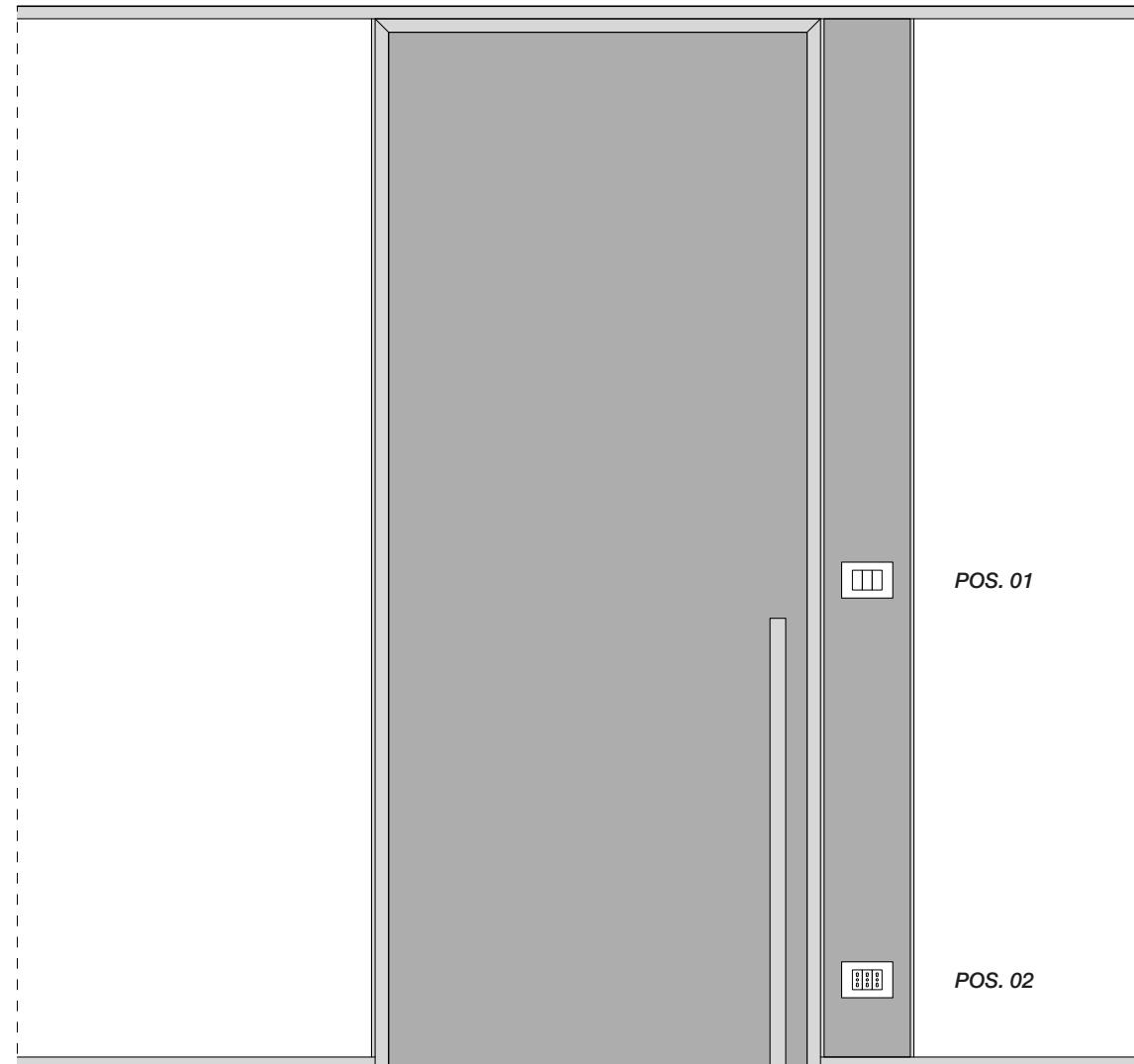
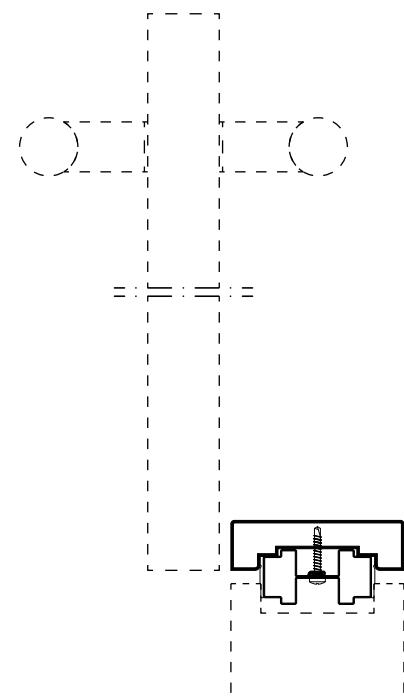
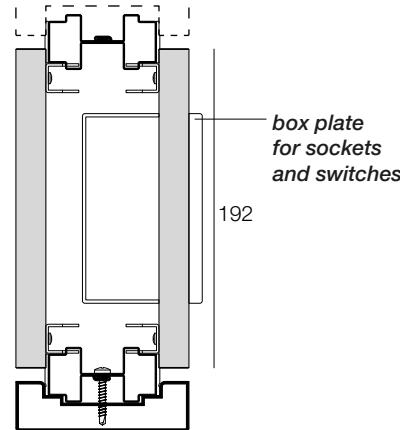


*possible positions for switches and sockets on the door frame

Utility module for sliding doors

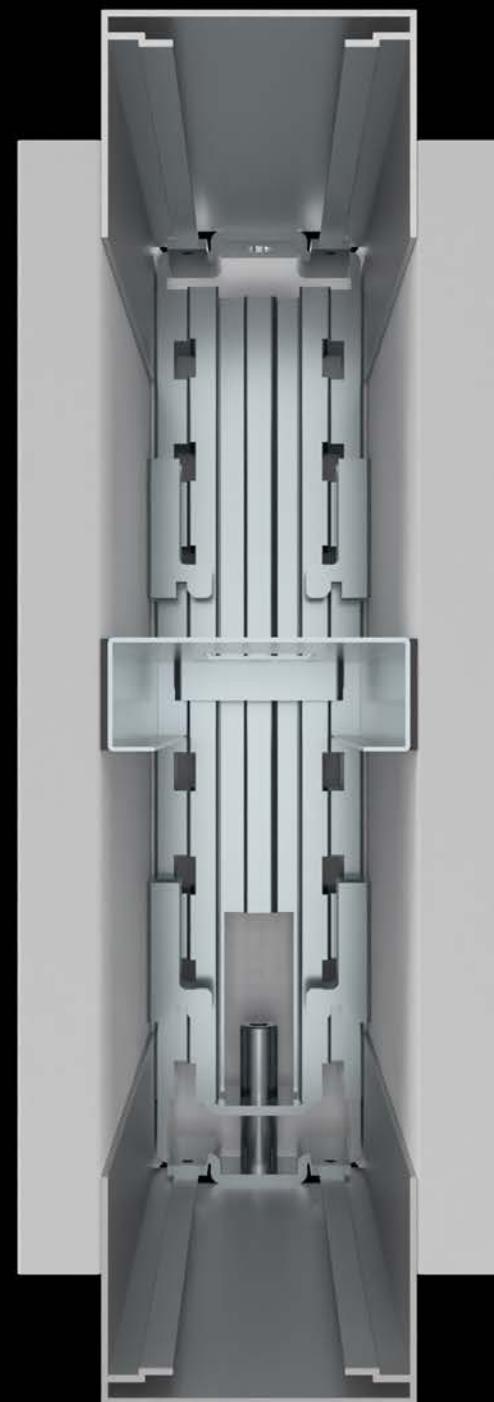


Utility module



*possible positions for switches and sockets on the utility module

METRICA® SOLID

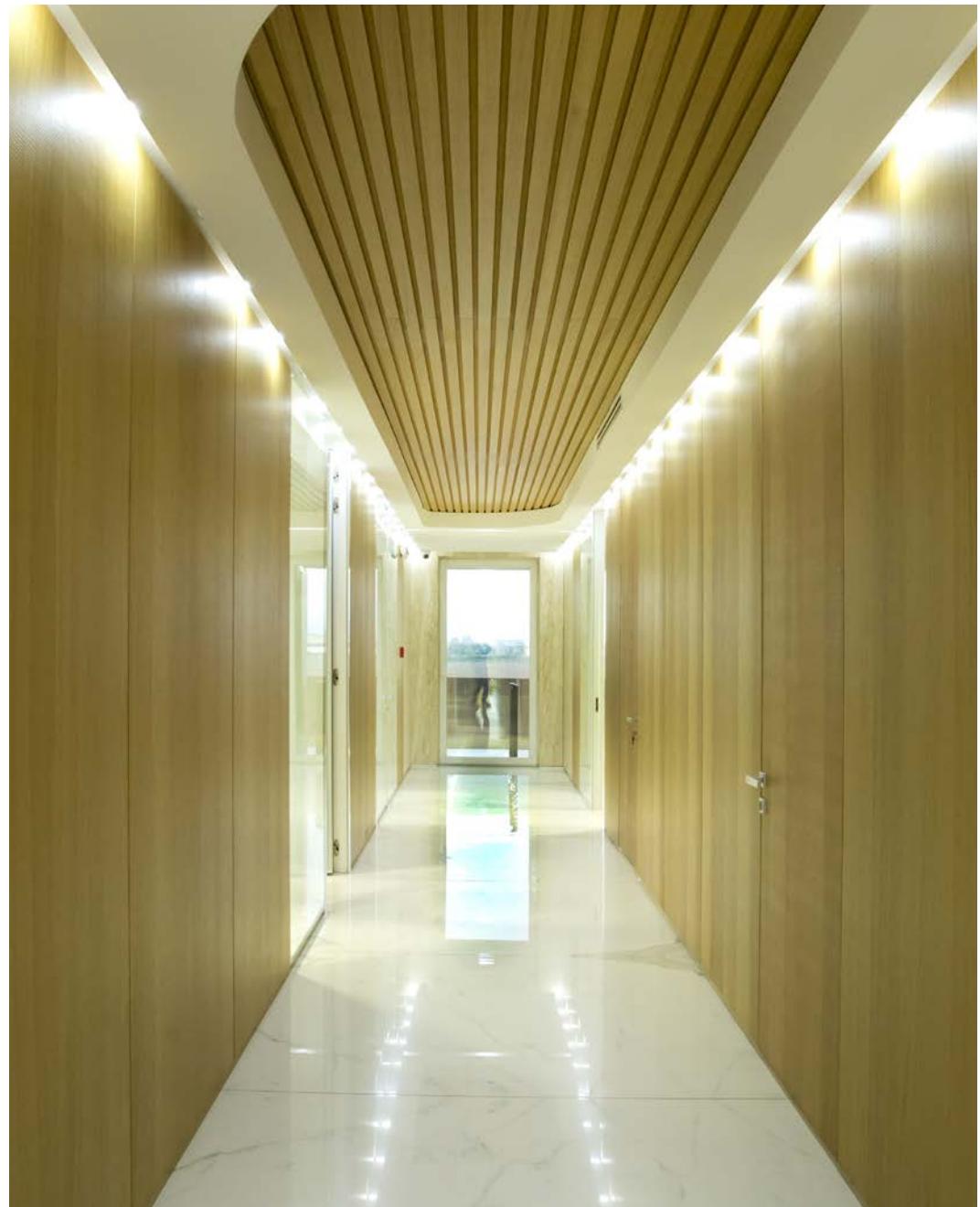


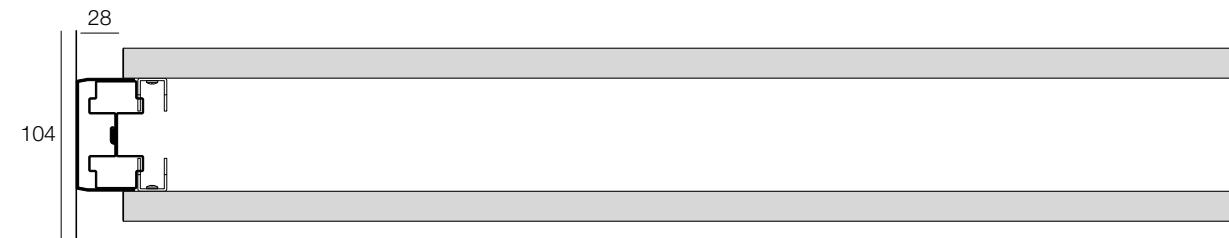
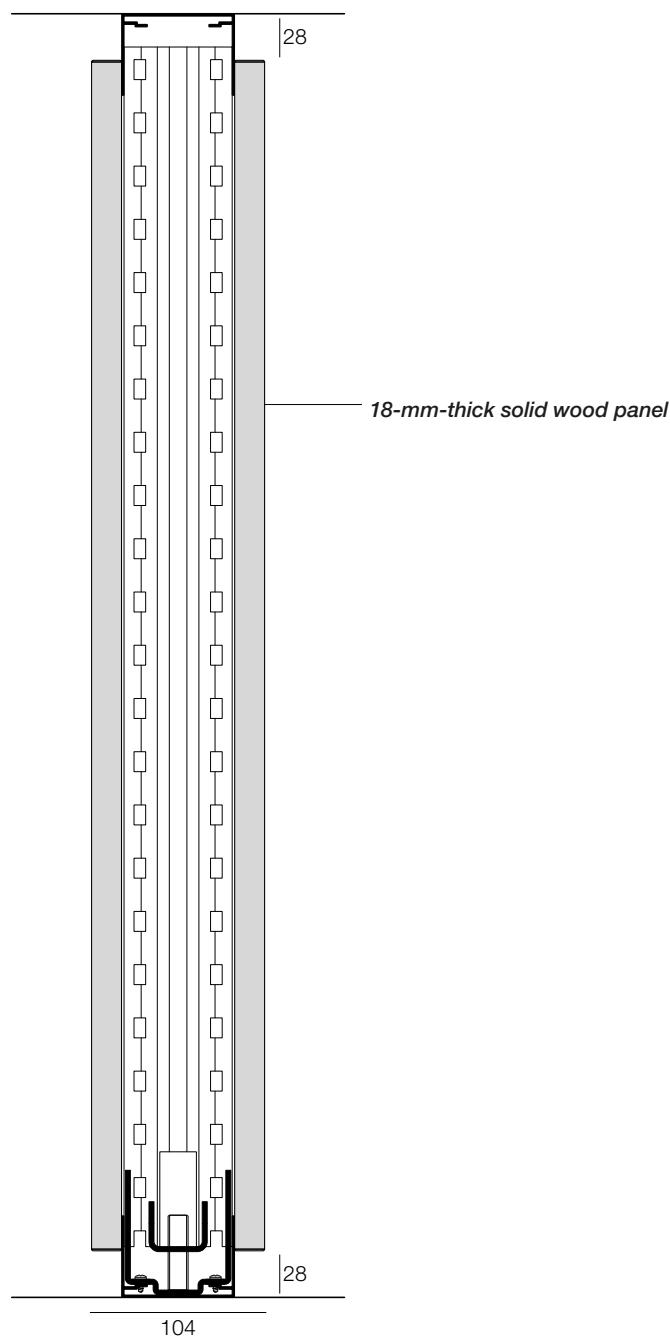
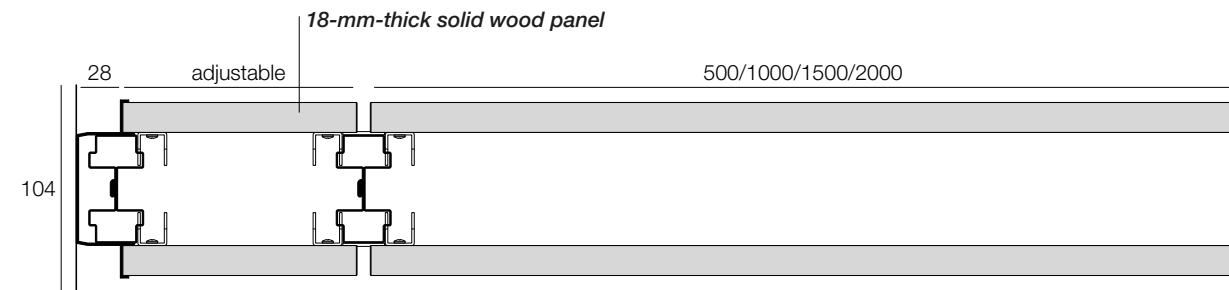
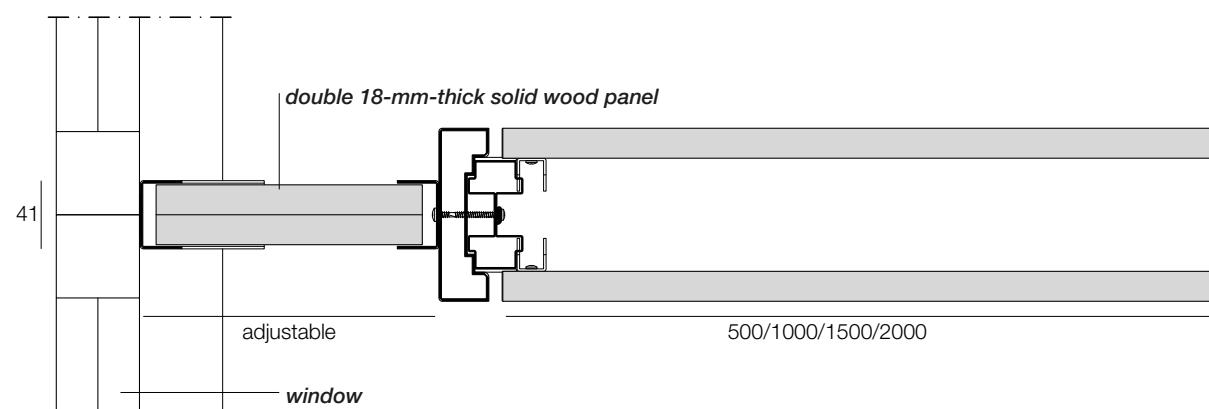
Plus and Acoustic performance



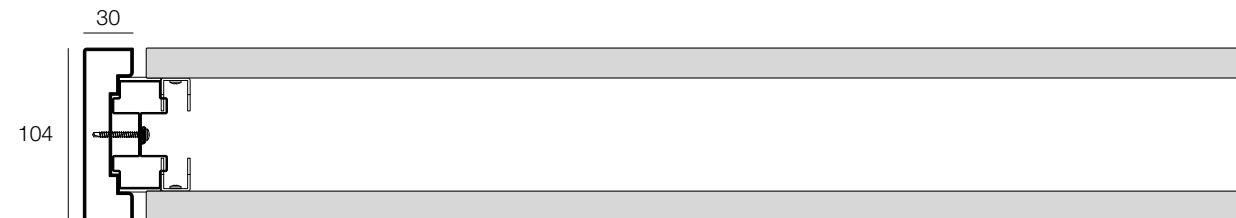
- 01.** Thickness: 104 mm
- 02.** Supporting structure in UNI EN 10143 zinc-plated sheet
- 03.** Partition panels mounted vertically or horizontally
- 04.** Panels with width 500/1000/1500/2000 mm
- 05.** Double solid panels, lacquered or veneered - 18 mm thick
- 06.** Fixed or adjustable corner profiles, 2-, 3- or 4-way junctions
- 07.** Door frame with cable routing
- 08.** Inspectable utility module
- 09.** 9 versions of hinged doors - solid, tempered glass and framed
- 10.** 2 versions of internal sliding doors - solid and tempered glass
- 11.** 5 versions of external sliding doors - solid, tempered glass and framed

- 01.** Vertical panels + insulation from **37 dB** to **44 dB**
- 02.** Horizontal panels + insulation from **38 dB** to **46 dB**

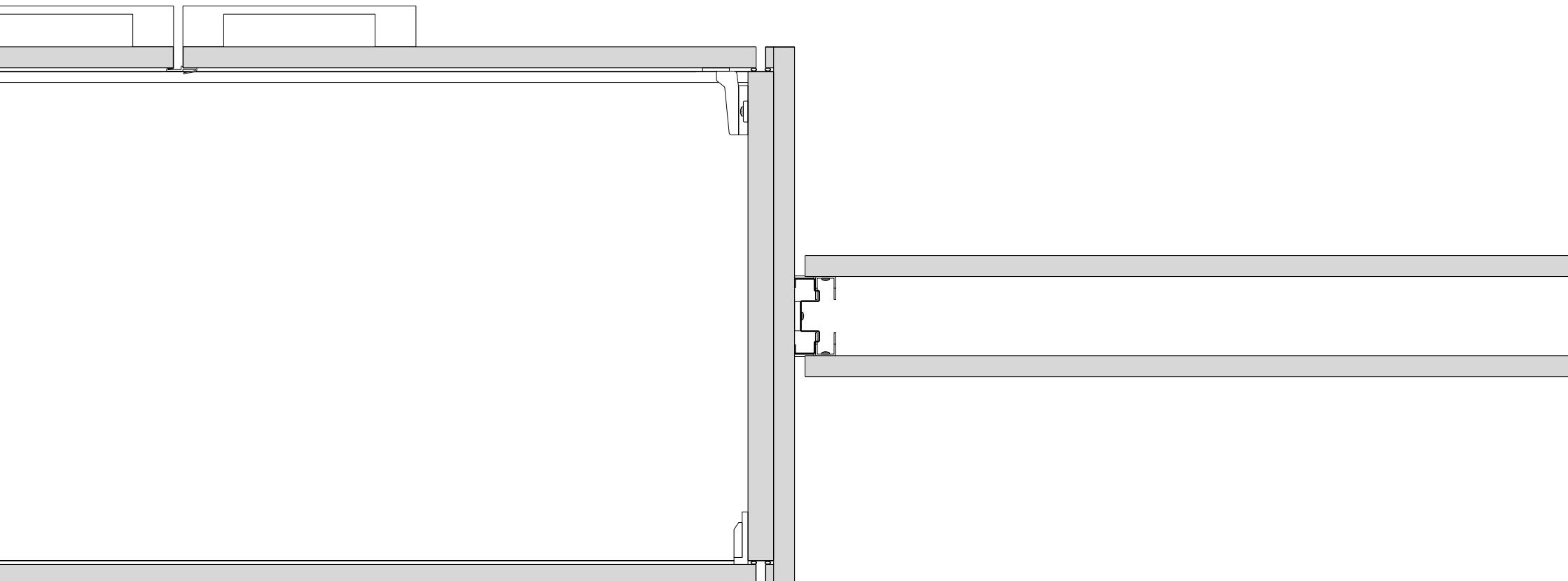


Wall-end upright**Adjustable wall-end upright****Upright from wall-end compensation panel****Wall-end upright**

Wall-end upright



End profile



Storage-end upright

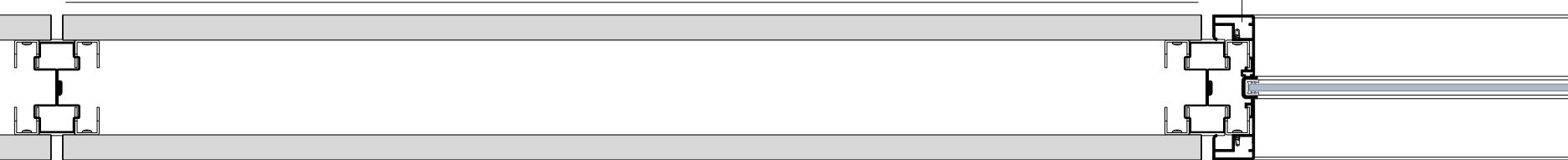
Junction profiles



500/1000/1500/2000

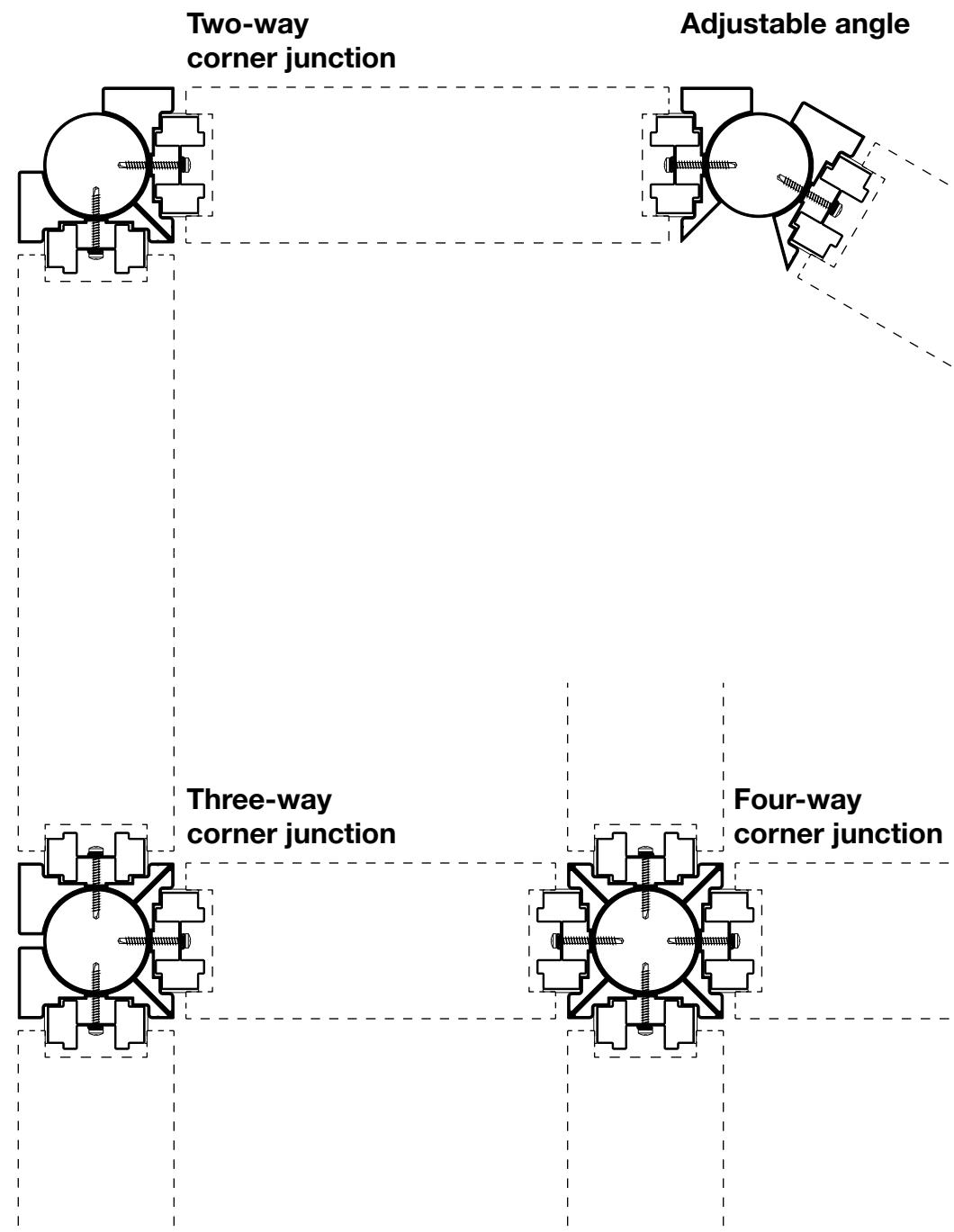
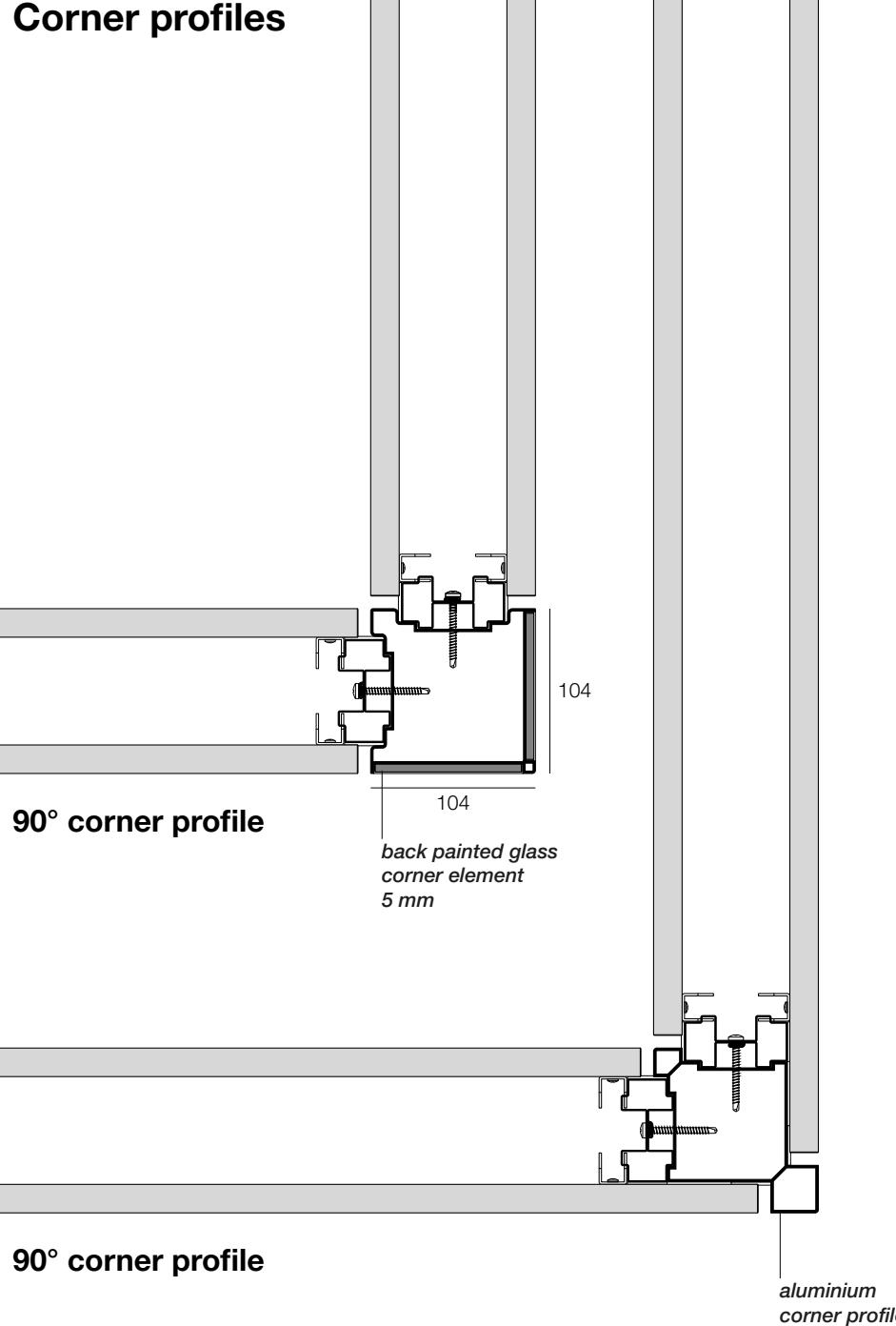
other Metrica Structural

Junction
Metrica Solid - Metrica Solid



Junction
Metrica Solid - other Metrica Structural

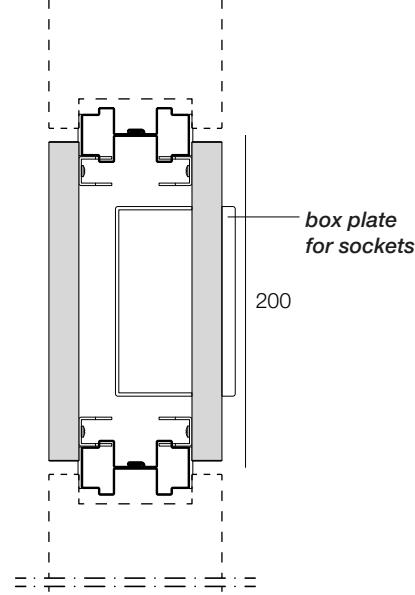
Corner profiles



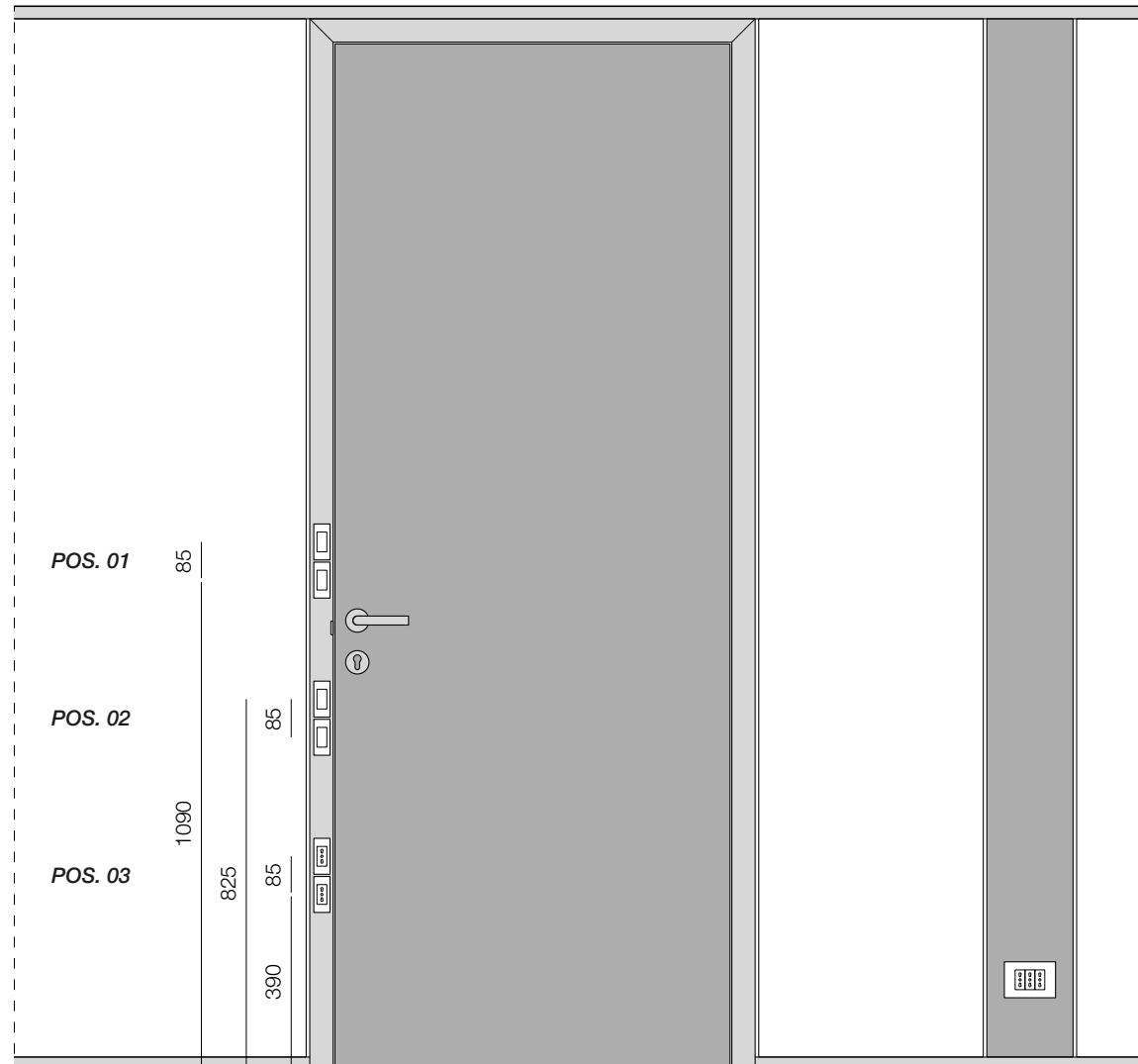
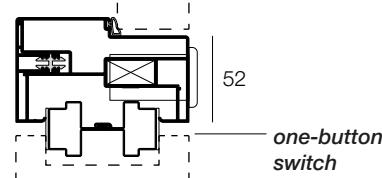
Cabling and utility module for hinged doors



Utility module



Cabling solution

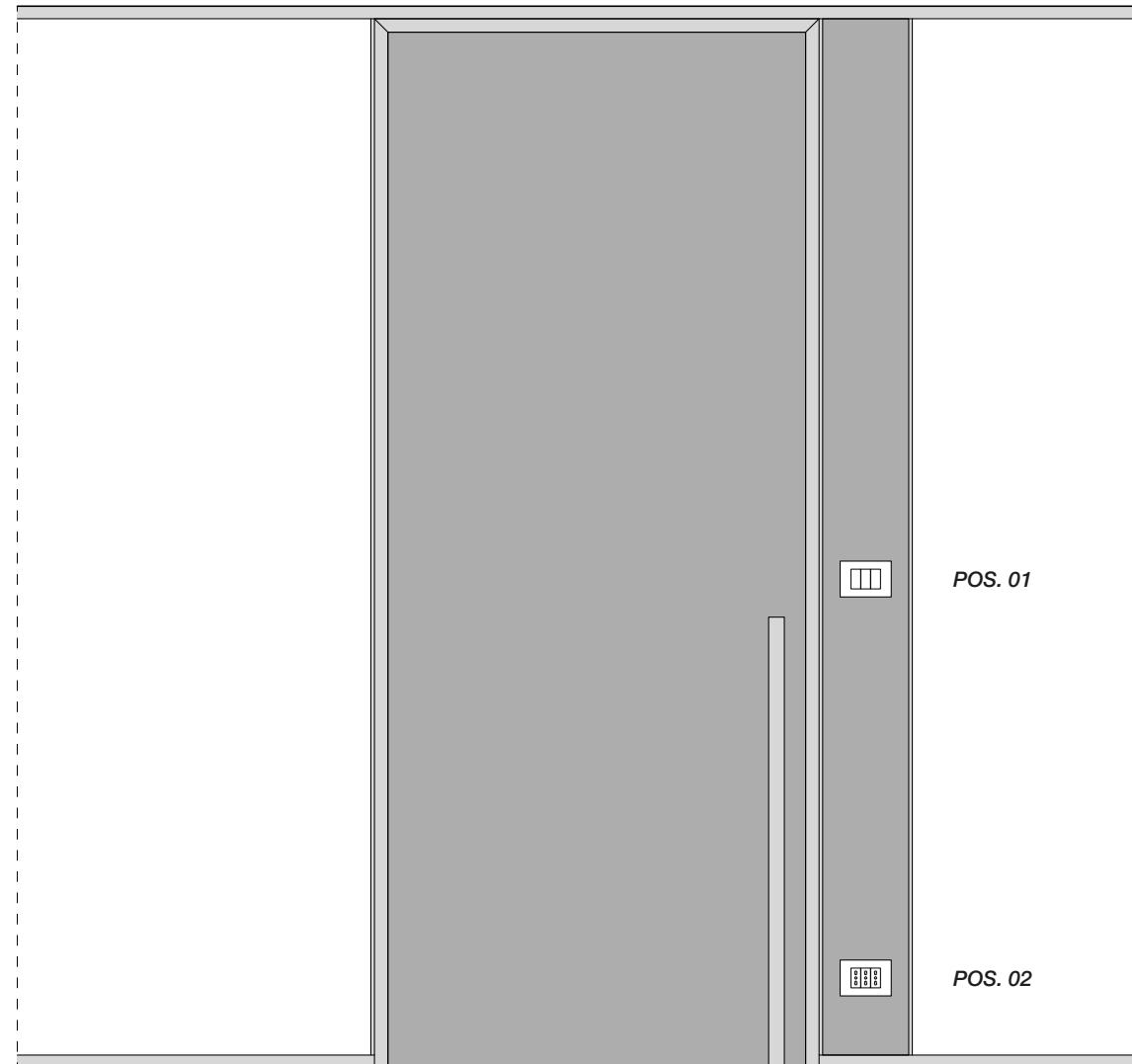
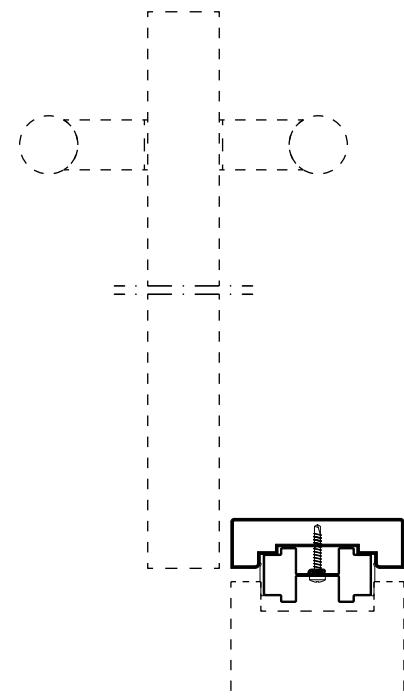
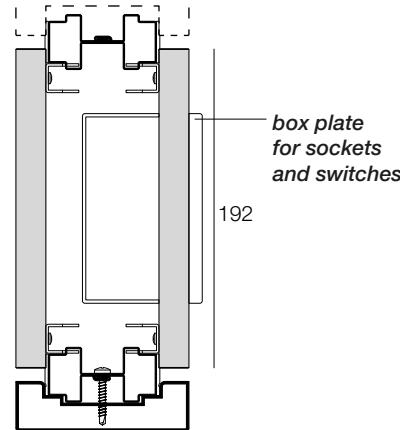


*possible positions for switches and sockets on the door frame

Utility module for sliding doors



Utility module



**possible positions for switches and sockets on the utility module*

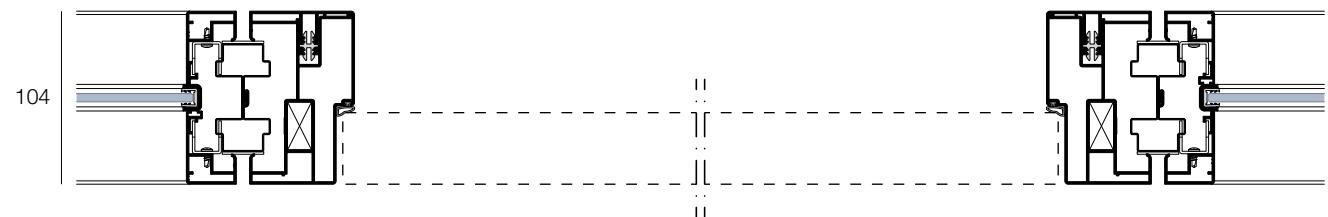
METRICA®
STRUCTURAL

Doors and handles

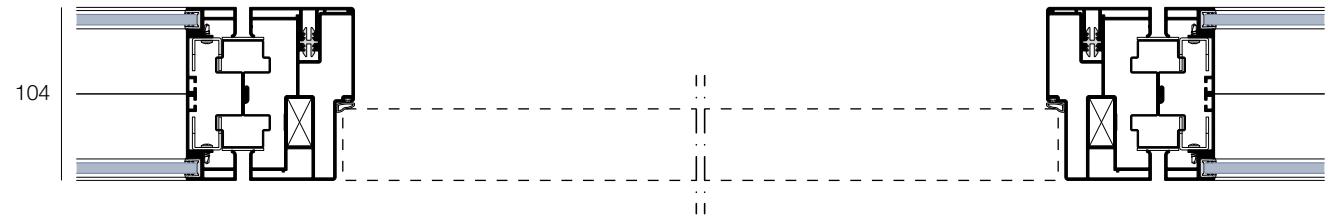
FRAMES FOR HINGED DOORS



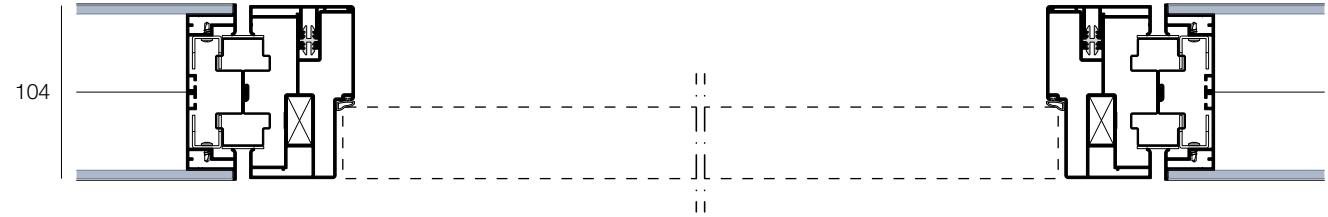
Door frame on **Metrica R**



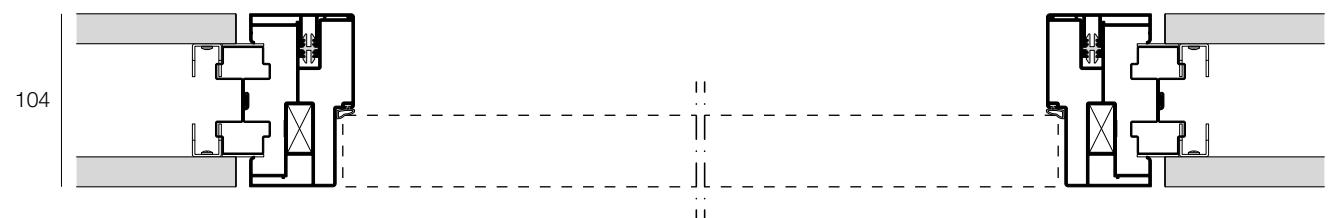
Door frame on **Metrica V**



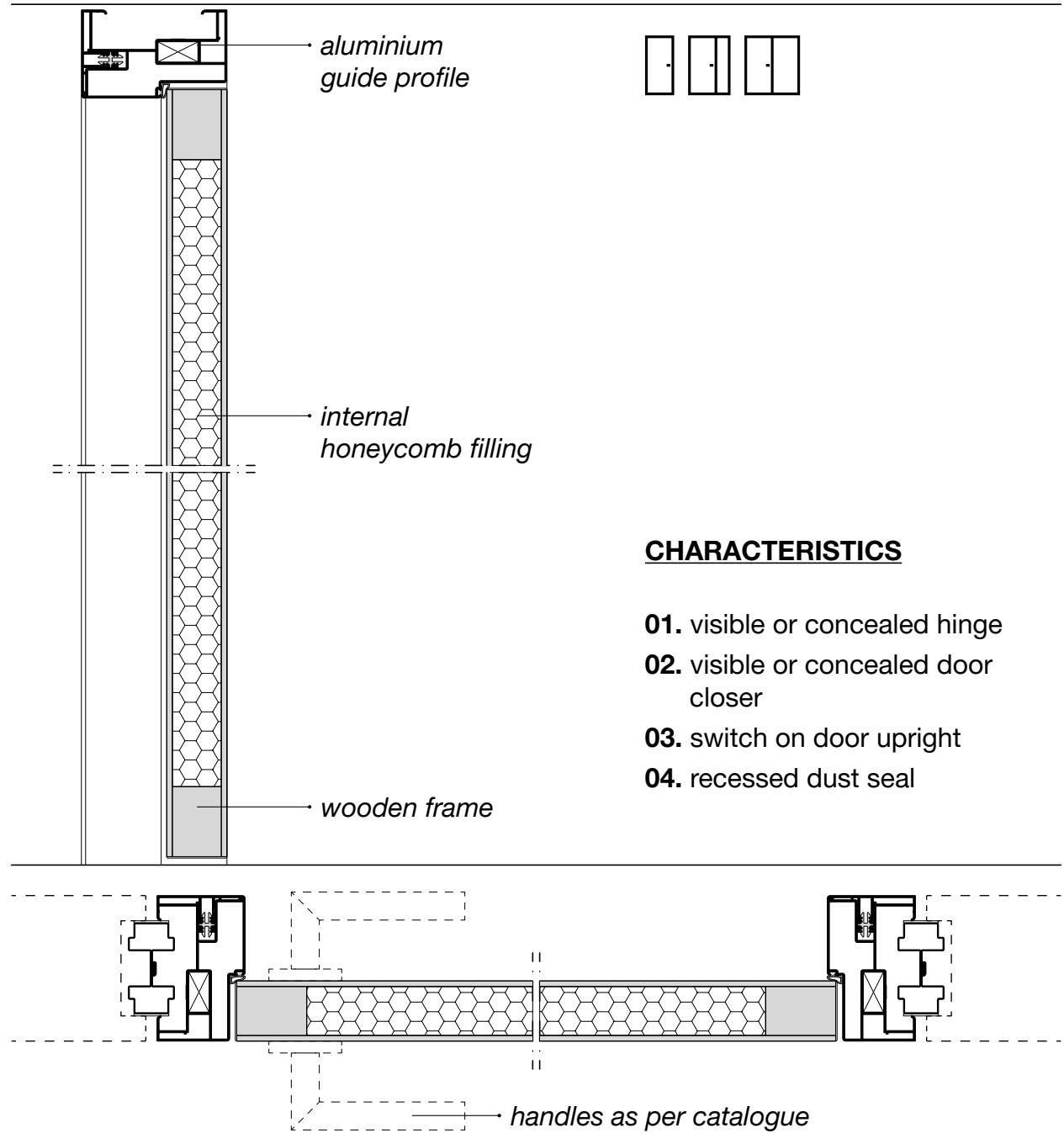
Door frame on **Metrica S**



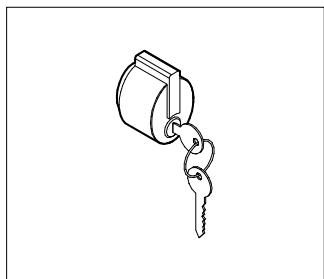
Door frame on **Metrica Solid**



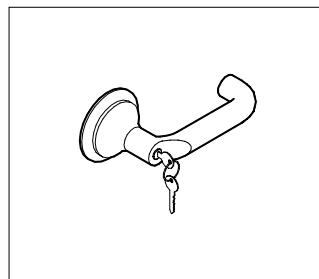
SOLID DOOR LEAF 43 mm thick



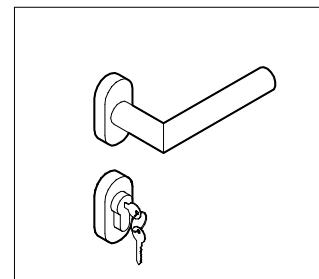
SOLID DOOR LEAF 43 mm thick



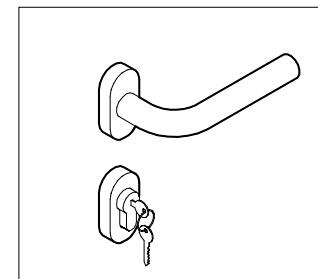
ML1



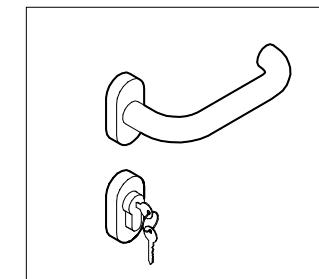
ML4



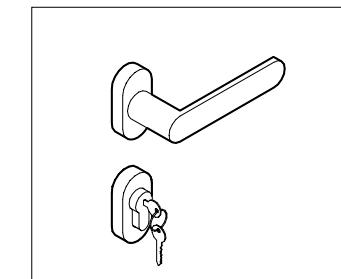
ML5



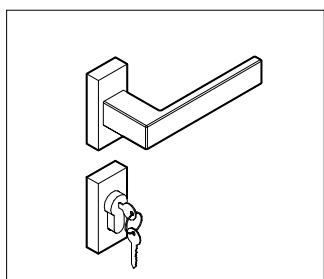
ML6



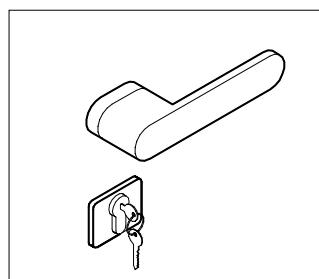
ML7



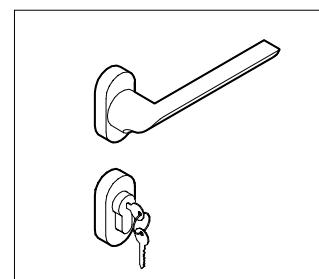
ML8



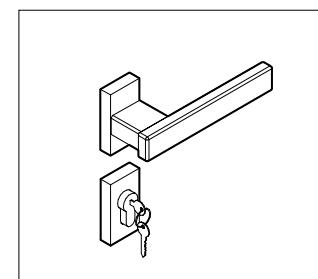
ML9



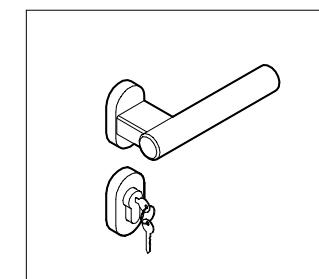
ML10



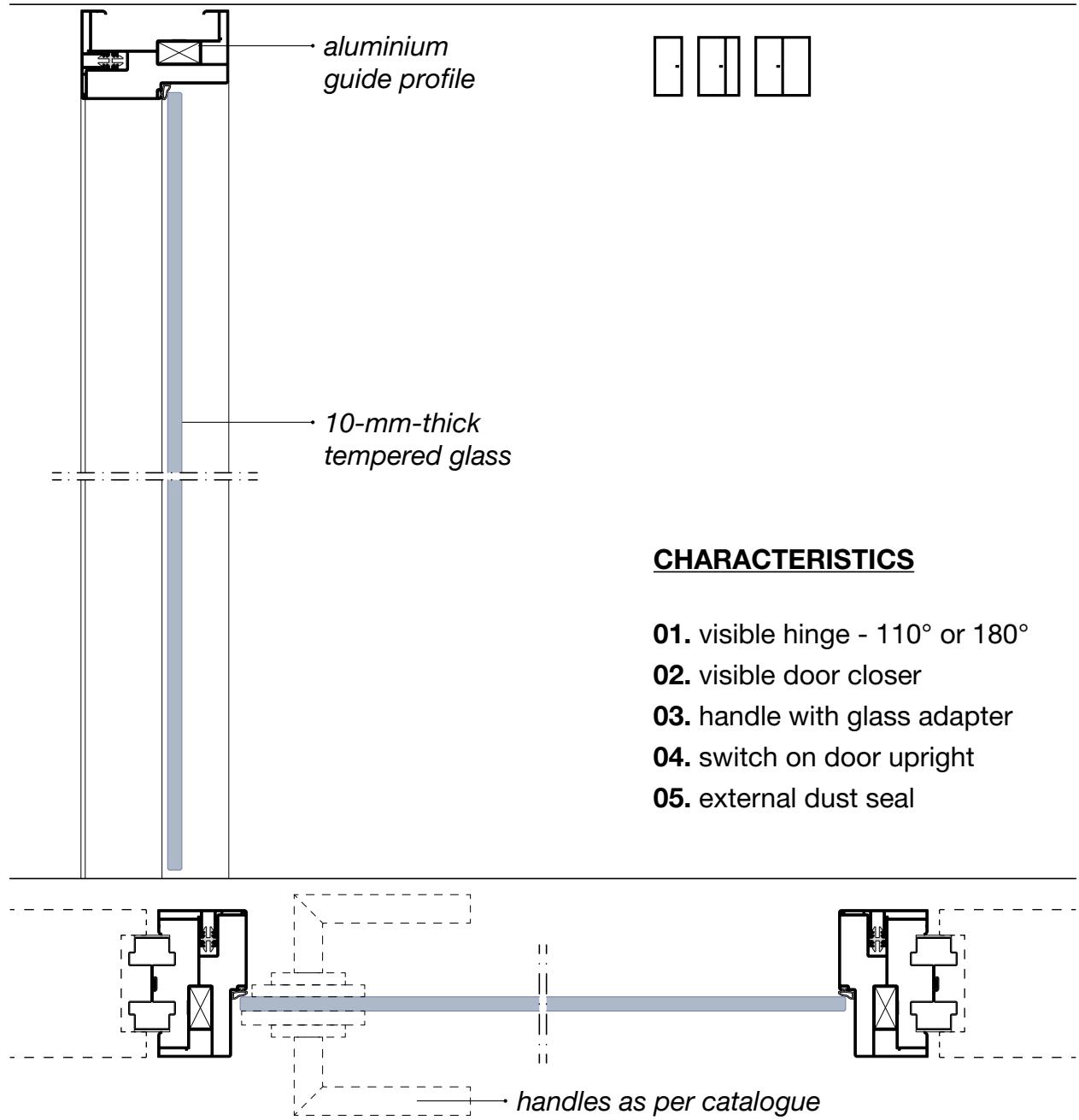
ML11

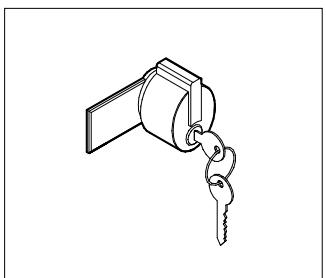


MLQ

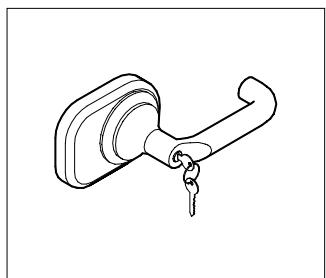


MLT

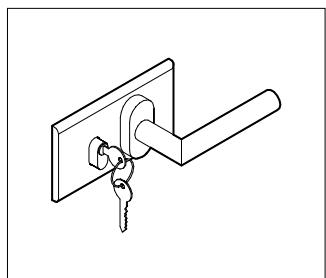
TEMPERED GLASS DOOR LEAF_VISIBLE HINGE 10 mm thick

TEMPERED GLASS DOOR LEAF_VISIBLE HINGE 10 mm thick

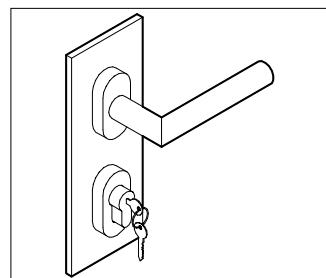
MC1



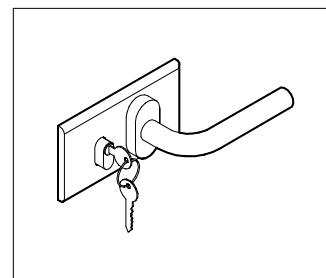
MC4



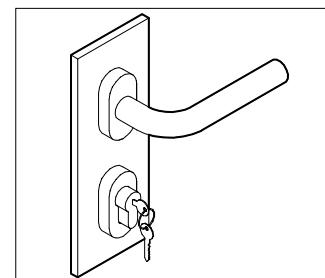
MC5



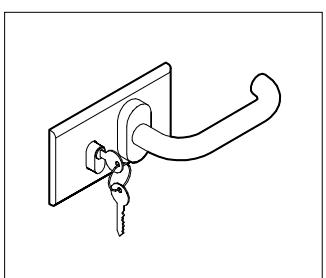
MC5V



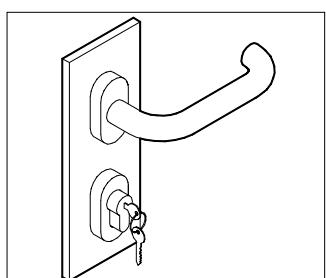
MC6



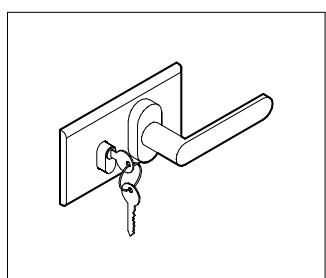
MC6V



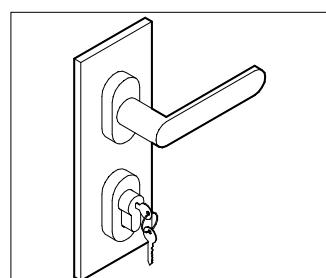
MC7



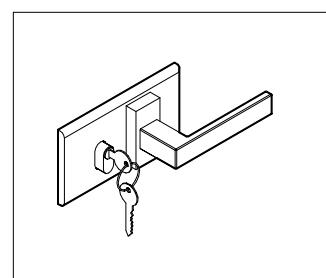
MC7V



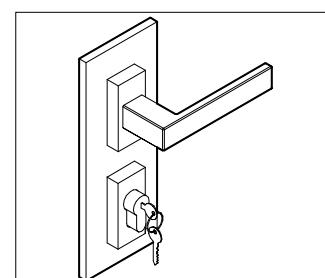
MC8



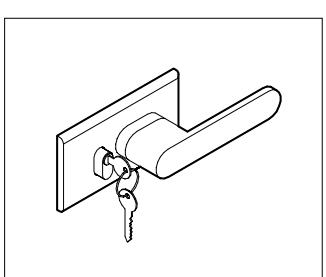
MC8V



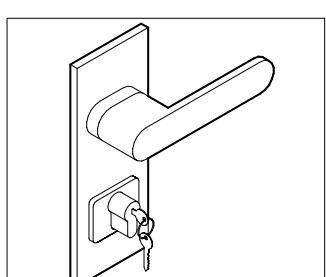
MC9



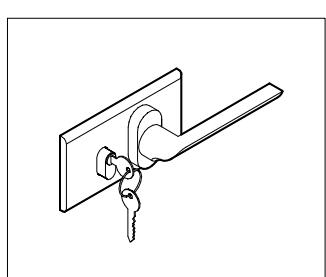
MC9V



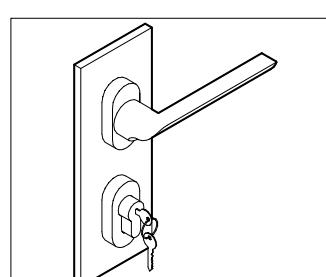
MC10



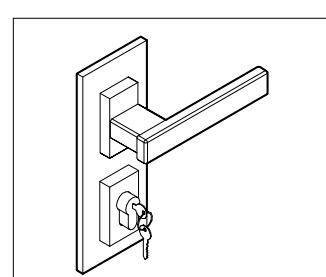
MC10V



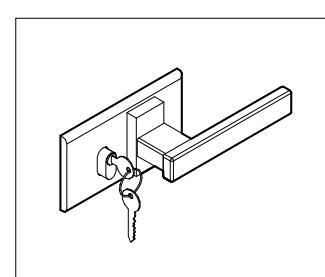
MC11



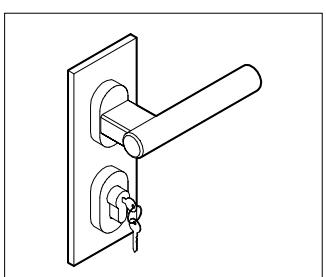
MC11V



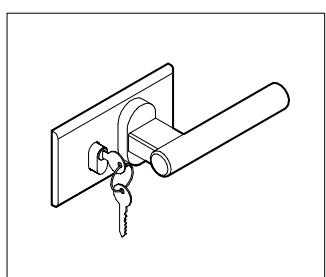
MCQ



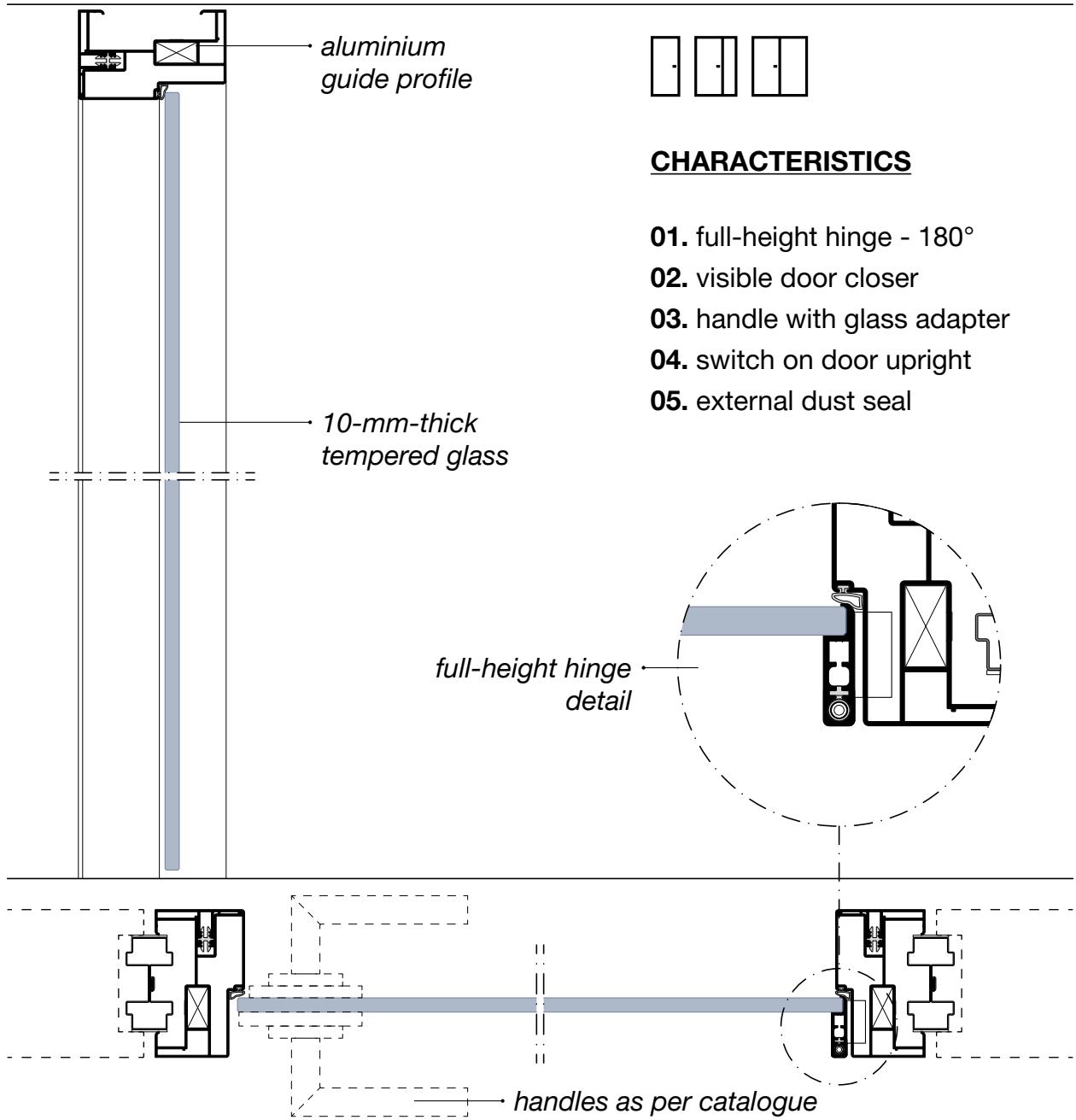
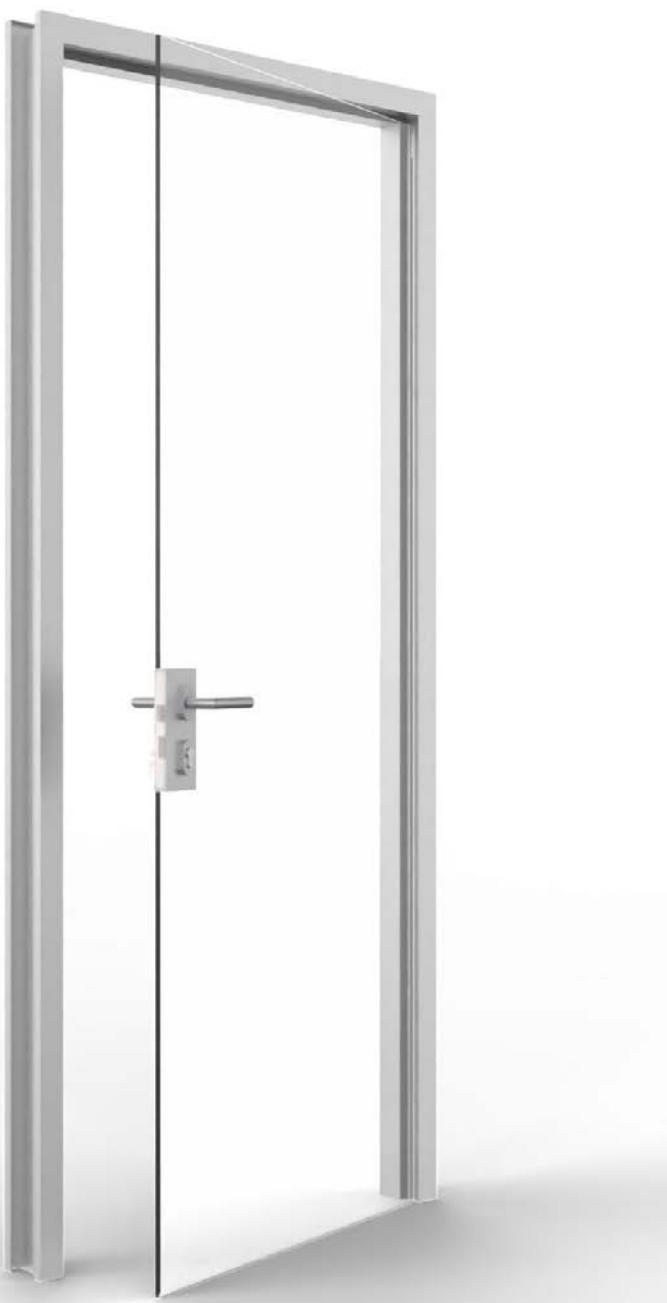
MCQO

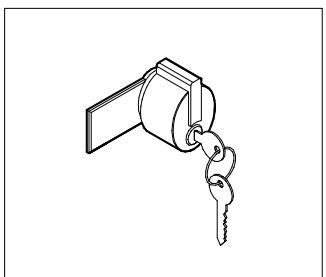


MCT

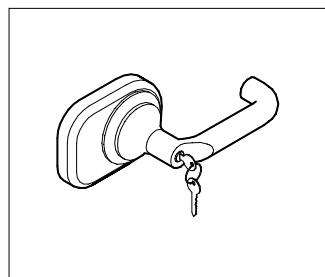


MCTO

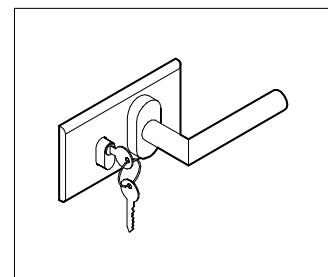
TEMPERED GLASS DOOR LEAF_ANODIZED FULL-HEIGHT HINGE 10 mm thick

TEMPERED GLASS DOOR LEAF_ANODIZED FULL-HEIGHT HINGE 10 mm thick

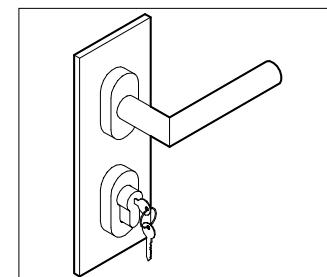
MC1



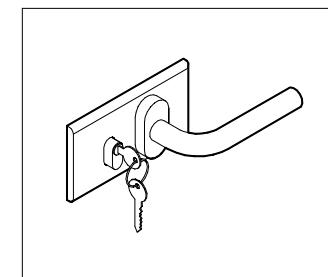
MC4



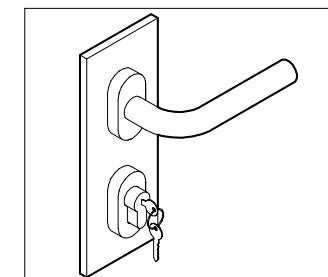
MC5



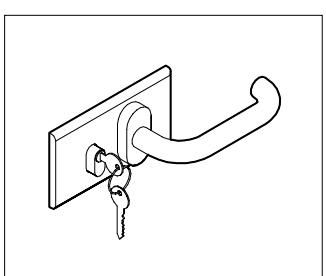
MC5V



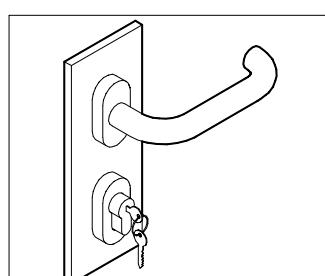
MC6



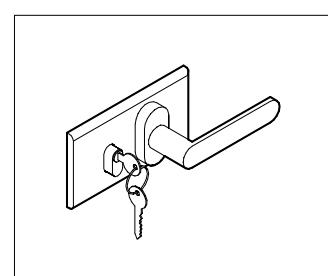
MC6V



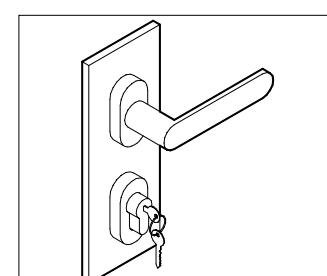
MC7



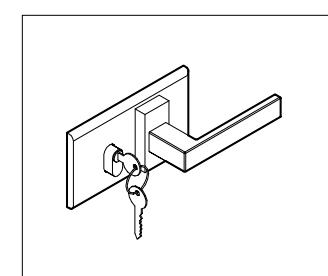
MC7V



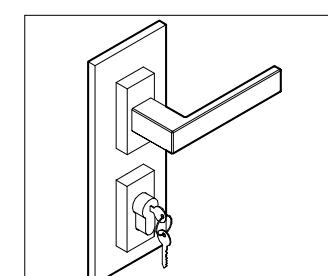
MC8



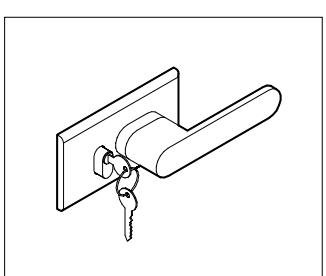
MC8V



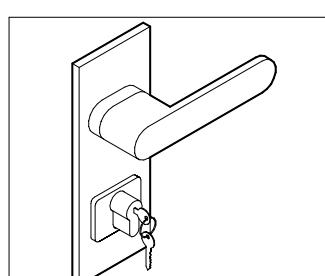
MC9



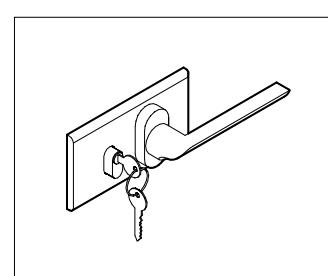
MC9V



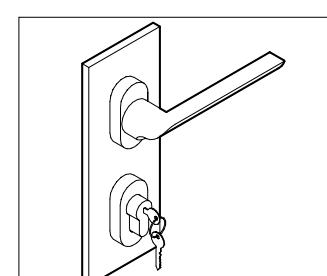
MC10



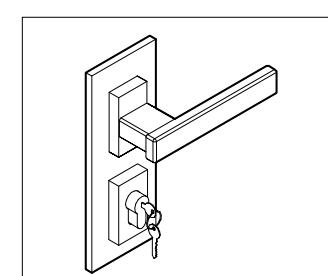
MC10V



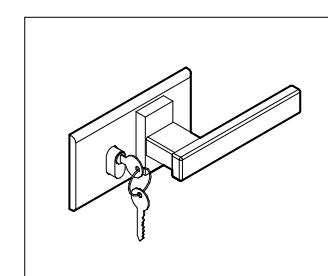
MC11



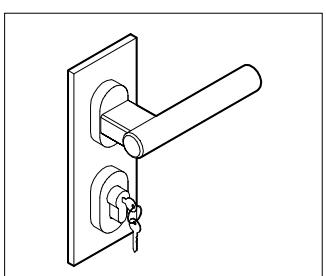
MC11V



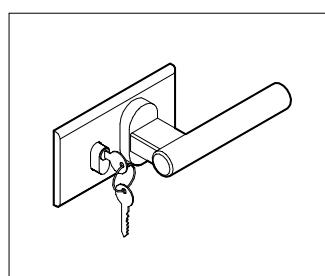
MCQ



MCQO

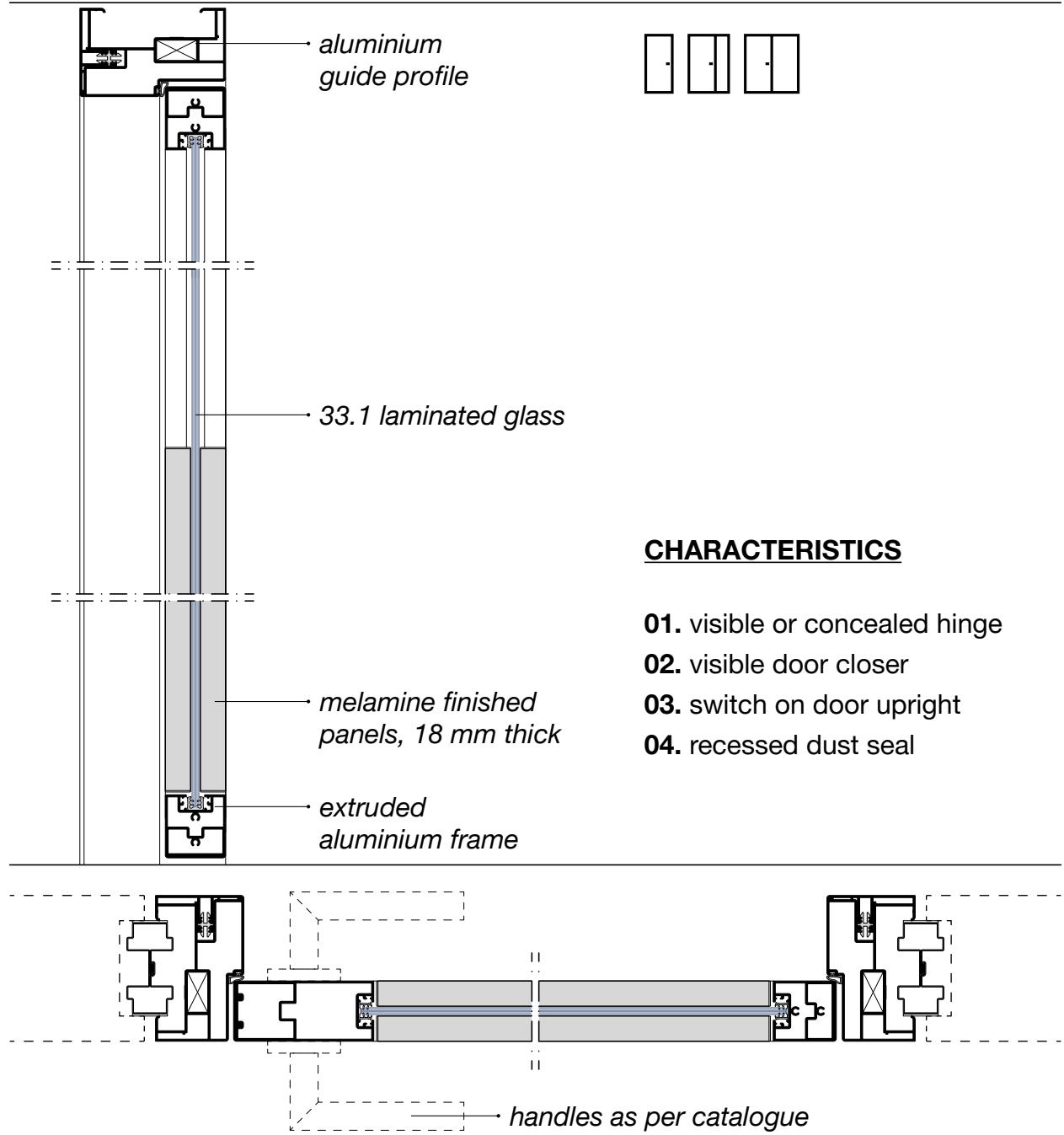


MCT

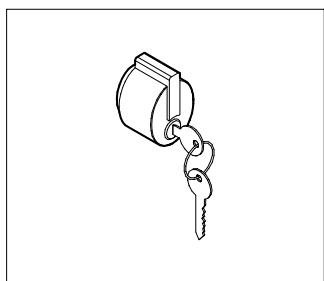


MCTO

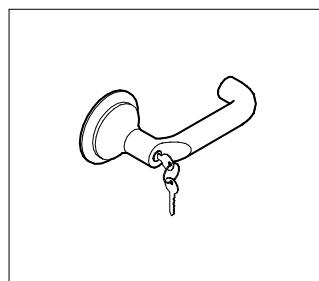
LARGE FRAMED DOOR LEAF WITH PANEL 43 mm thick



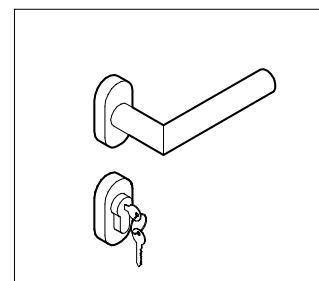
LARGE FRAMED DOOR LEAF WITH PANEL 43 mm thick



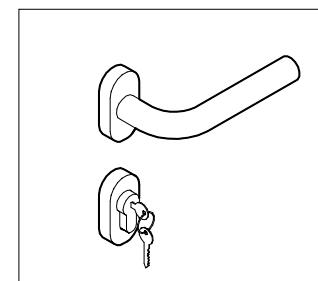
ML1



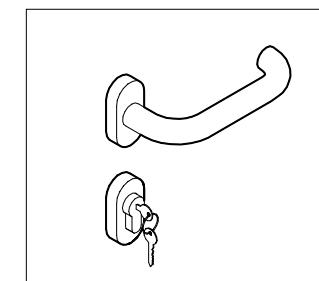
ML4



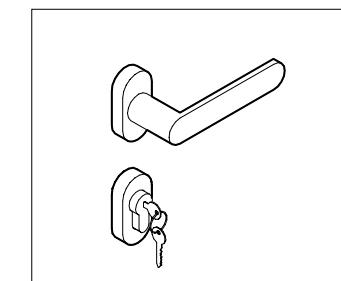
ML5



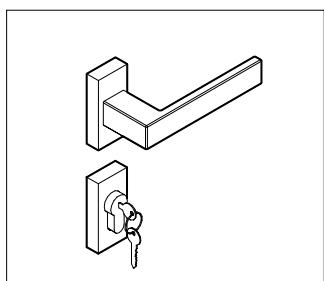
ML6



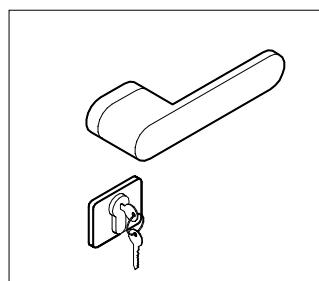
ML7



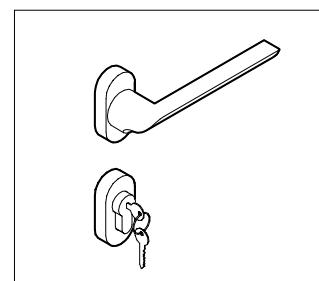
ML8



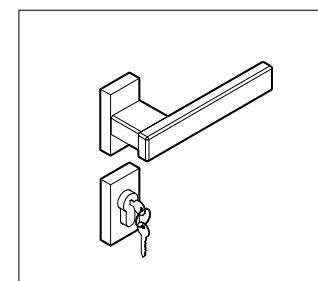
ML9



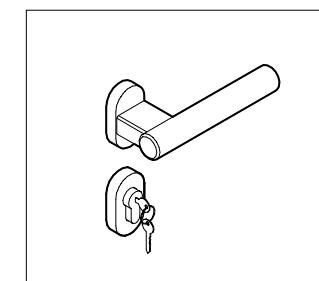
ML10



ML11

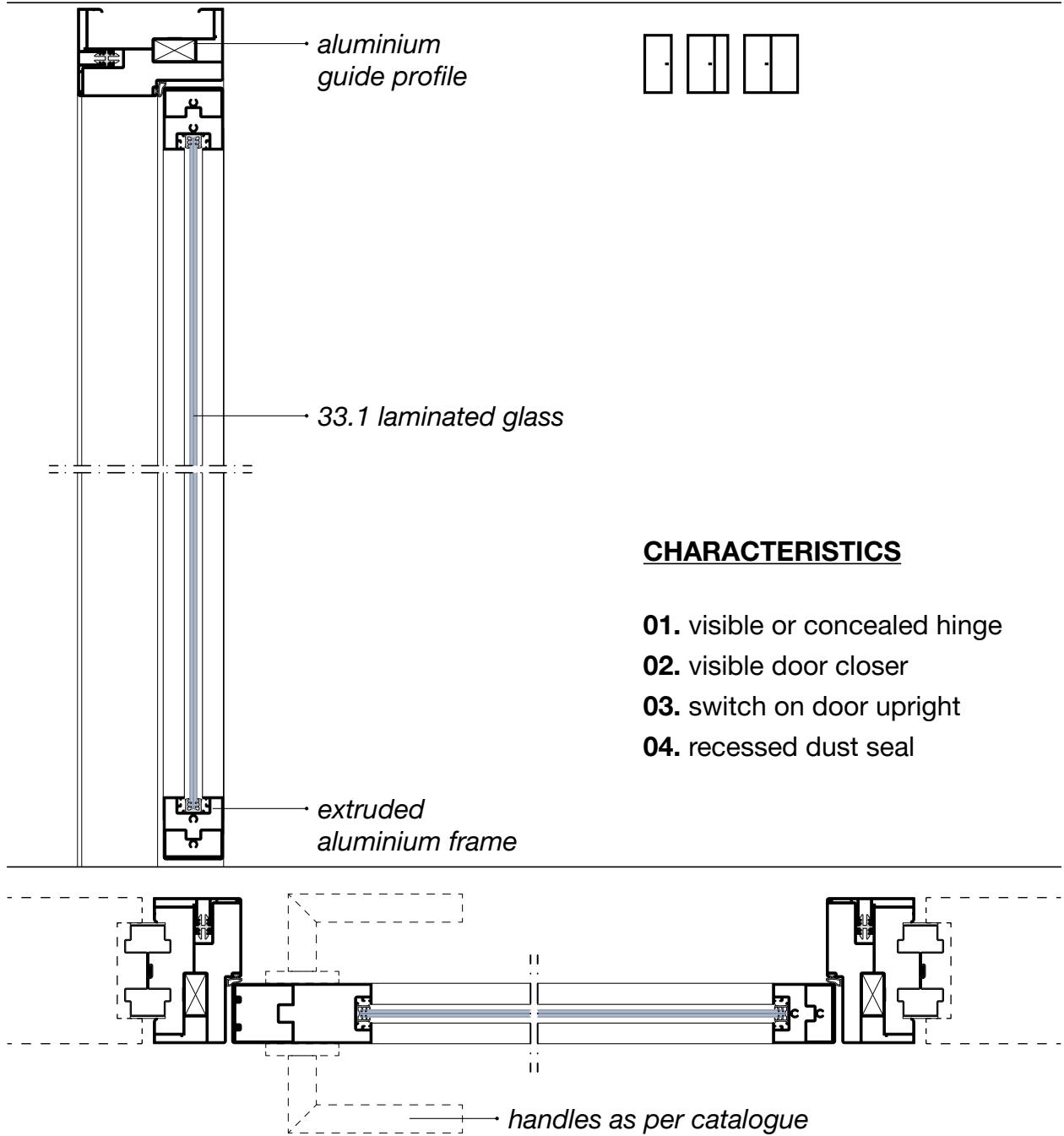


MLQ



MLT

LARGE FRAMED DOOR LEAF 43 mm thick

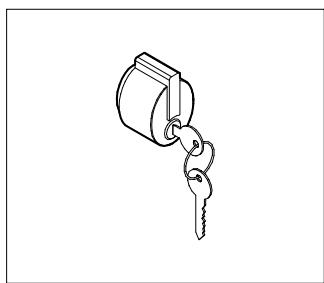


CHARACTERISTICS

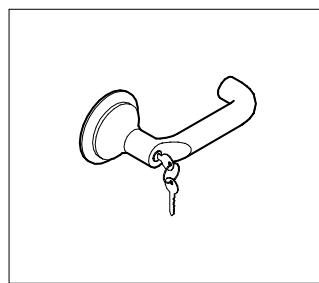
01. visible or concealed hinge
02. visible door closer
03. switch on door upright
04. recessed dust seal

handles as per catalogue

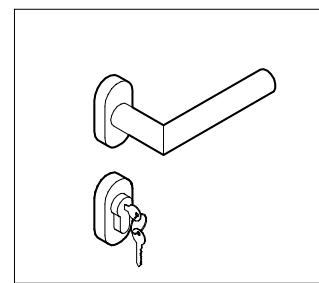
LARGE FRAMED DOOR LEAF 43 mm thick



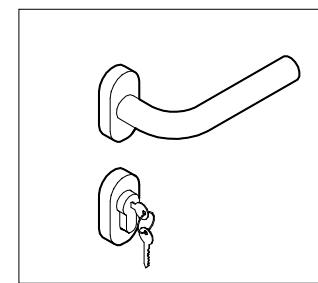
ML1



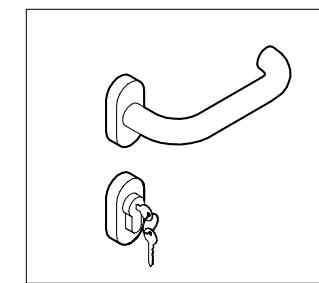
ML4



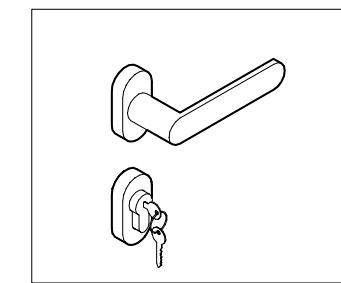
ML5



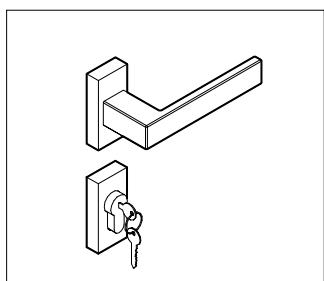
ML6



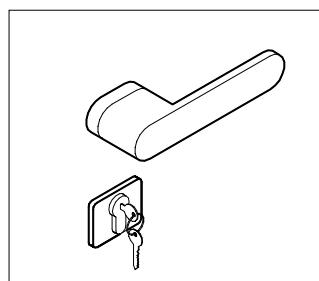
ML7



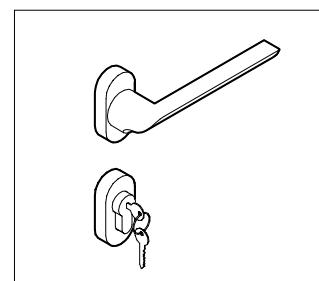
ML8



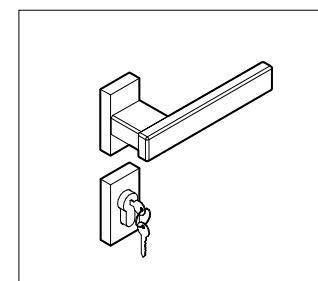
ML9



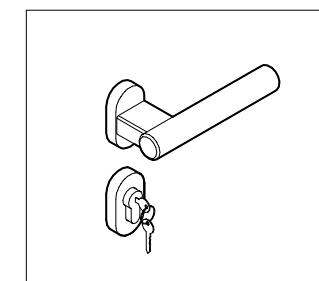
ML10



ML11

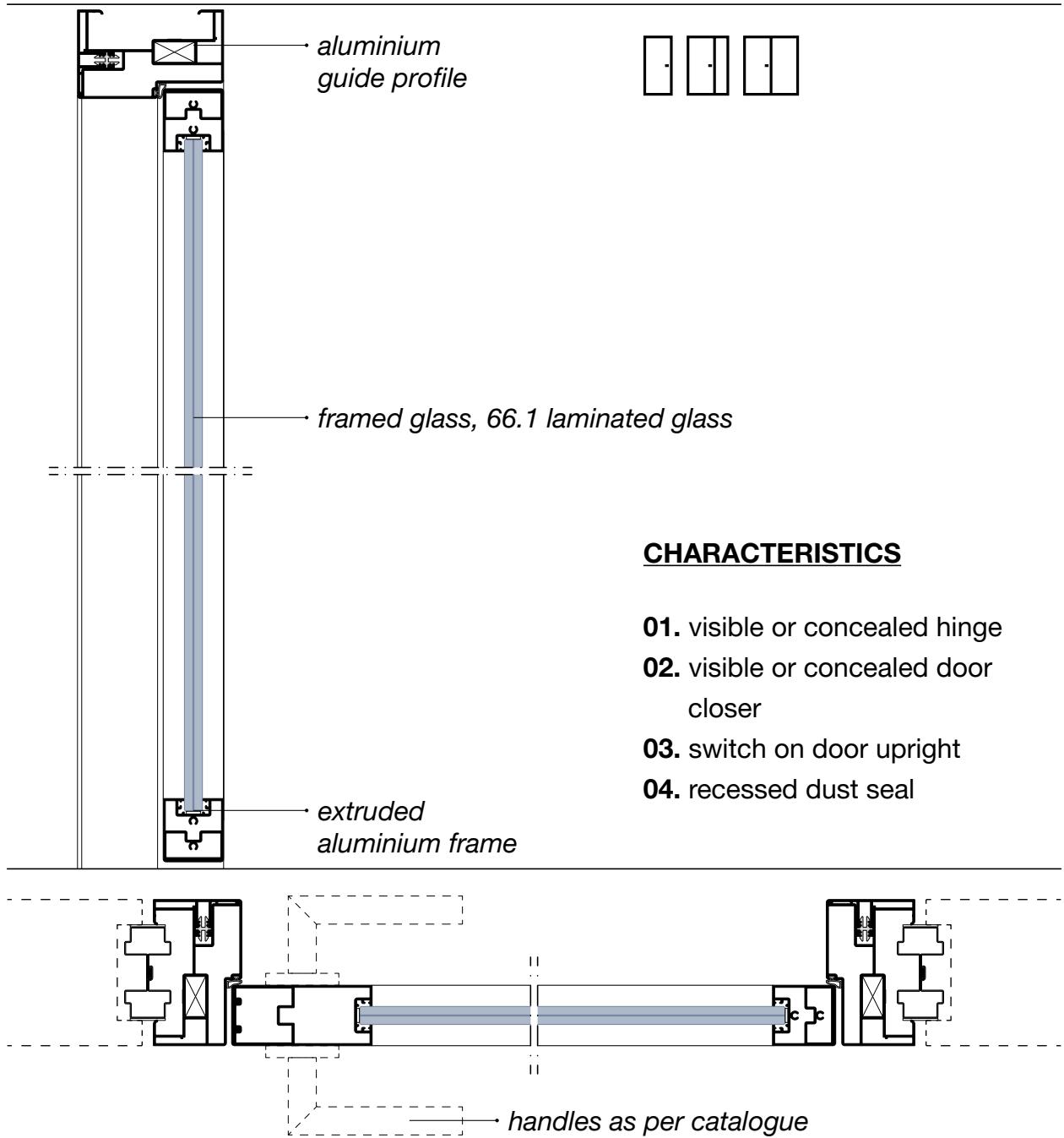


MLQ

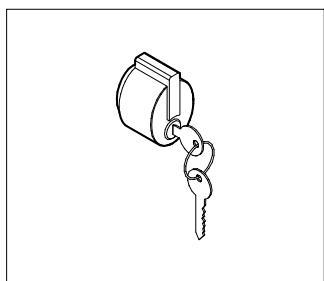


MLT

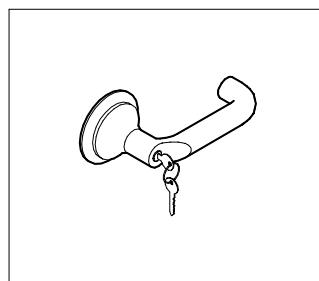
MEDIUM FRAMED DOOR LEAF 43 mm thick



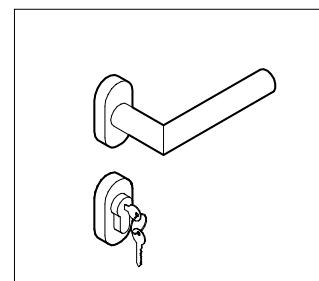
MEDIUM FRAMED DOOR LEAF 43 mm thick



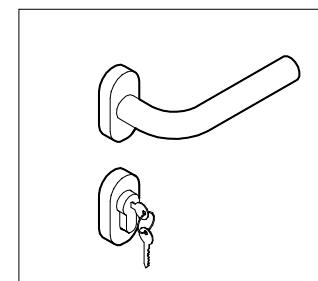
ML1



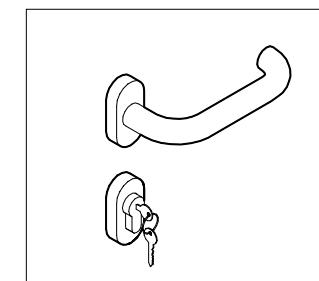
ML4



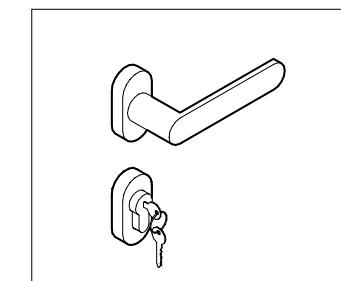
ML5



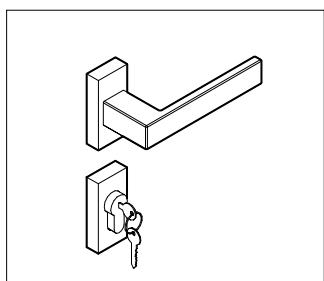
ML6



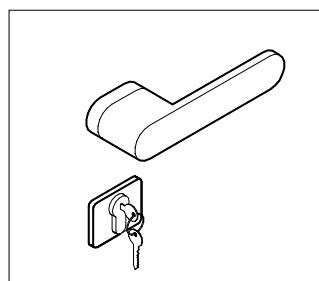
ML7



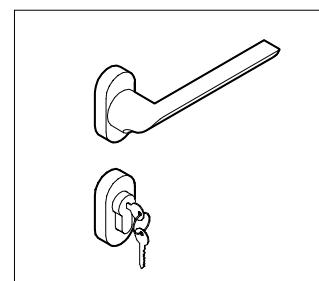
ML8



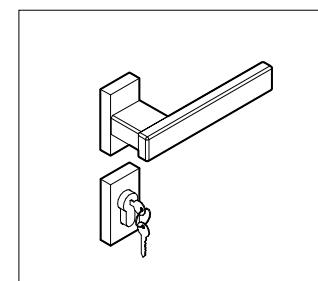
ML9



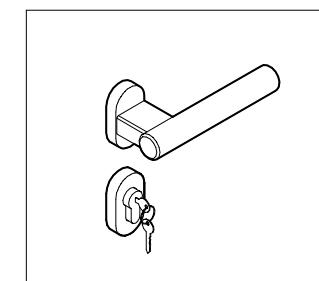
ML10



ML11

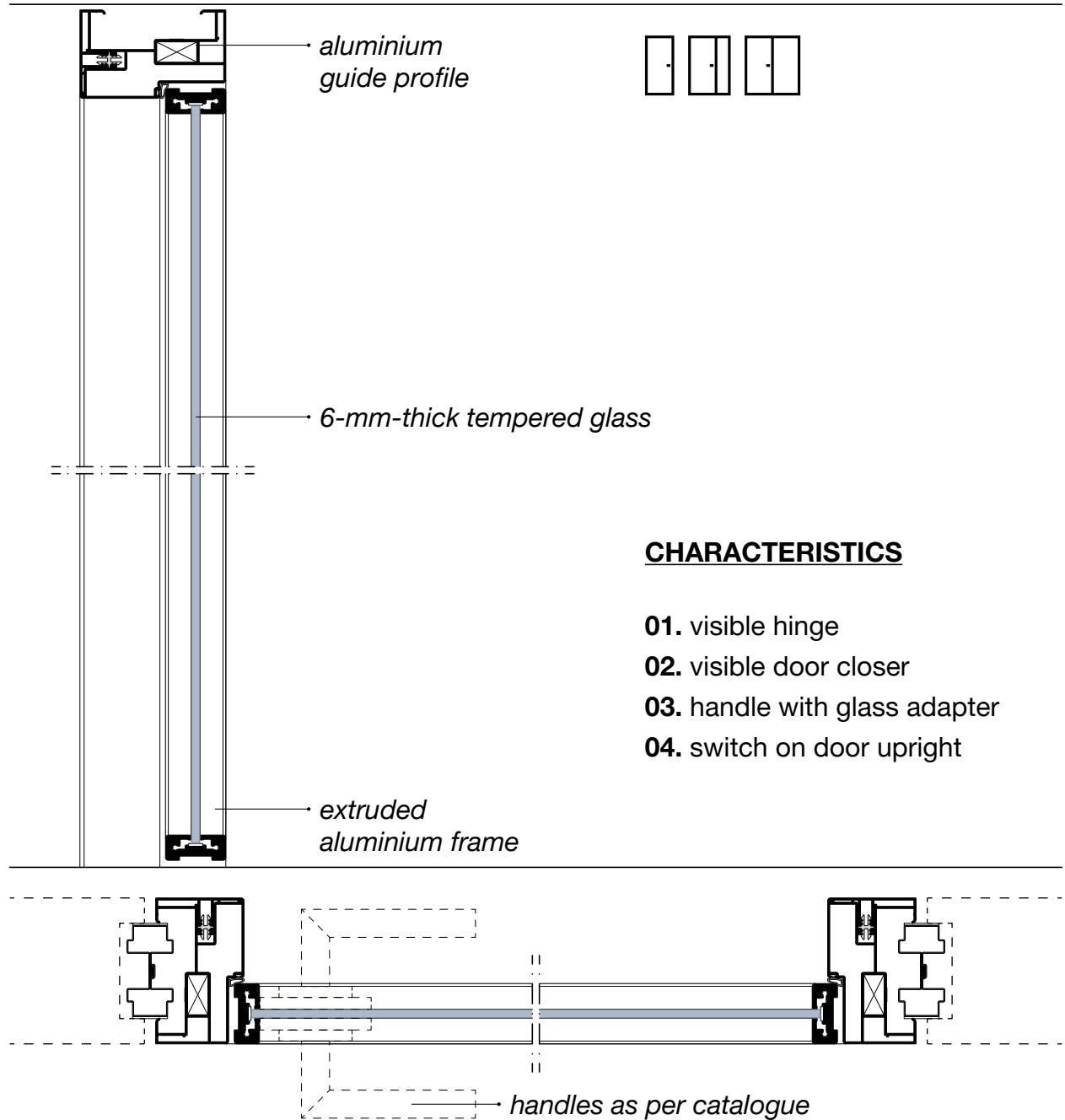


MLQ

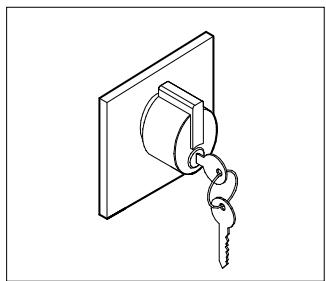


MLT

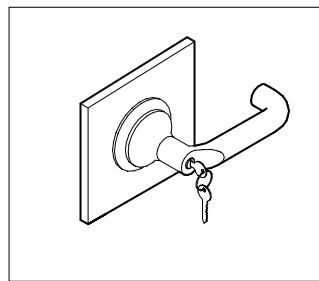
THIN FRAMED DOOR LEAF 43 mm thick



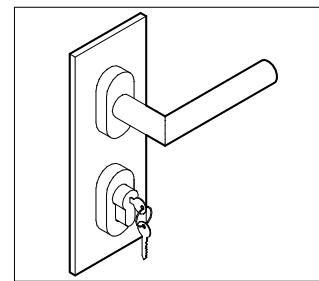
THIN FRAMED DOOR LEAF 43 mm thick



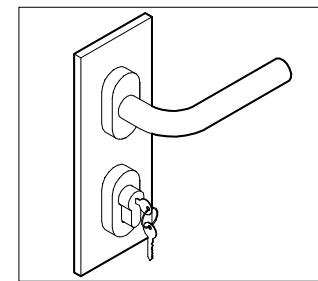
ML1



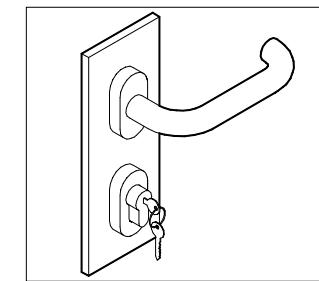
ML4



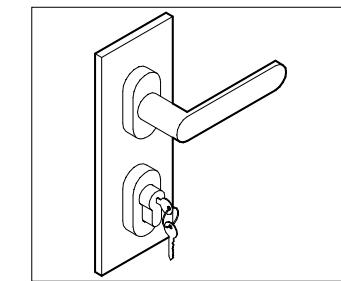
ML5



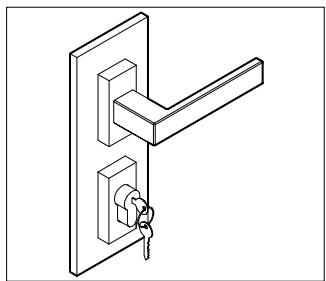
ML6



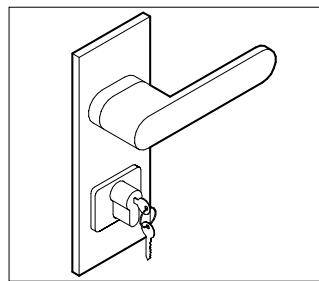
ML7



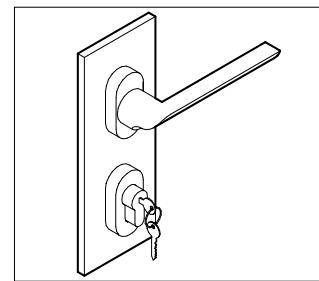
ML8



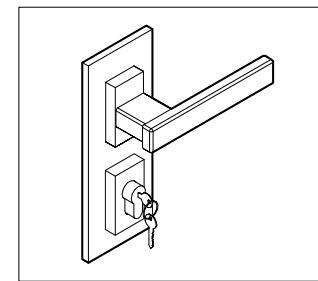
ML9



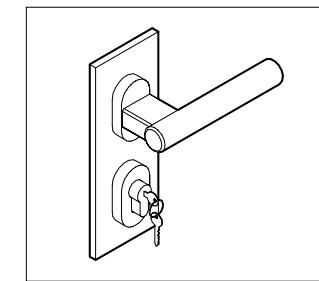
ML10



ML11

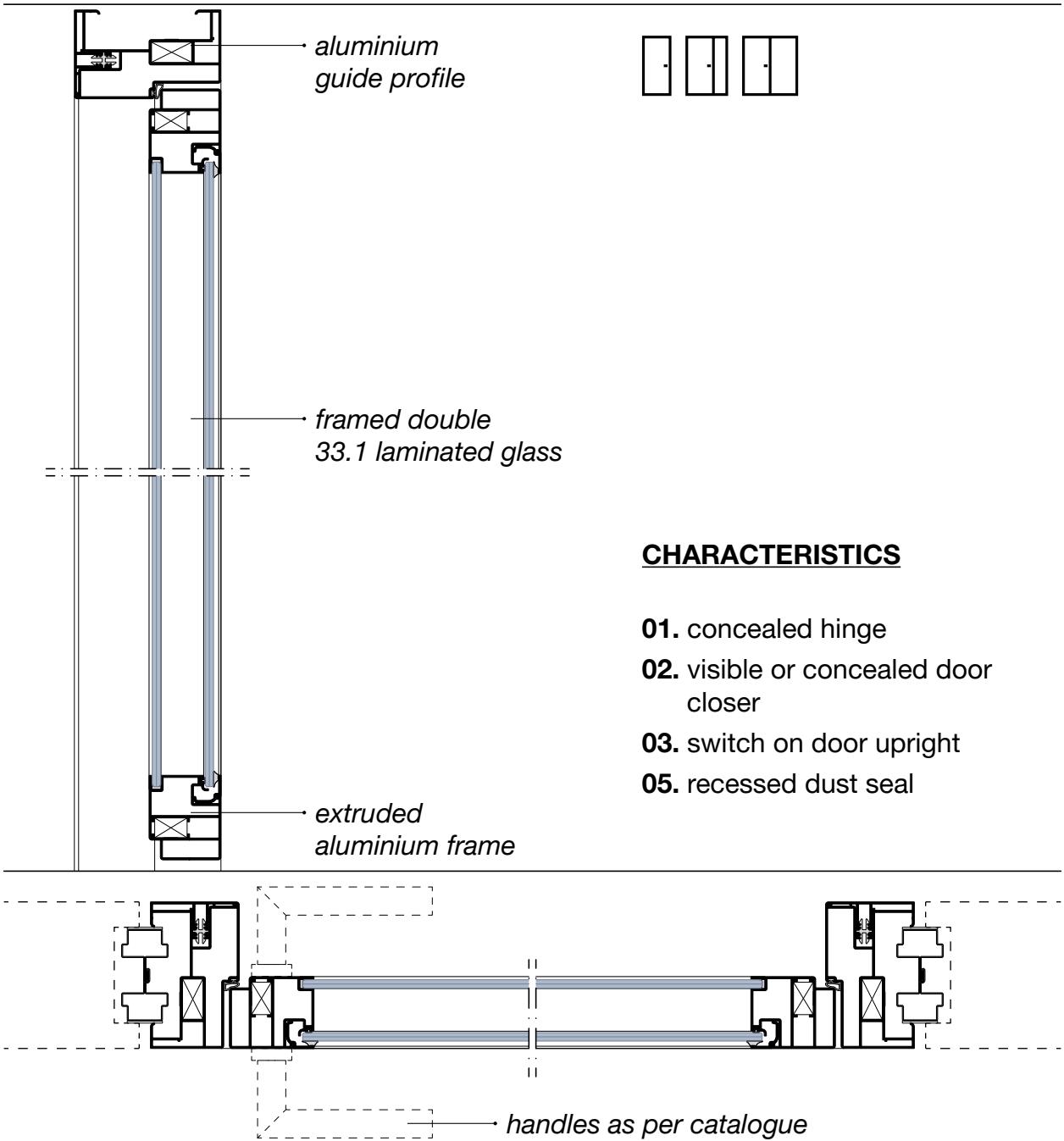


MLQ

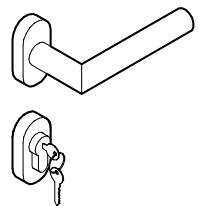


MLT

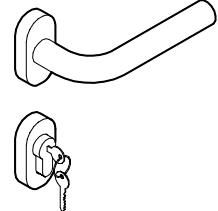
FRAMED DOUBLE-GLASS DOOR LEAF 51 mm thick



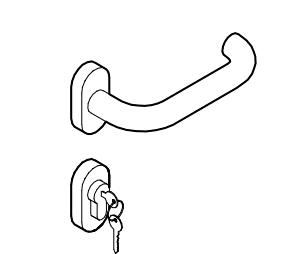
FRAMED DOUBLE-GLASS DOOR LEAF 51 mm thick



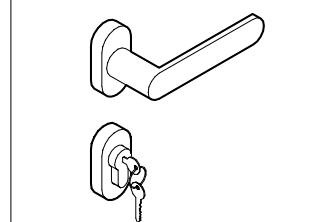
ML5



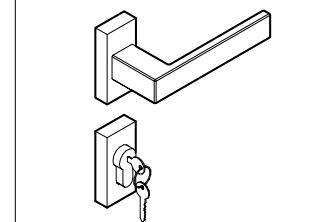
ML6



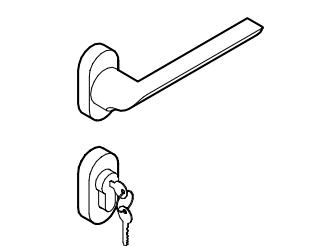
ML7



ML8



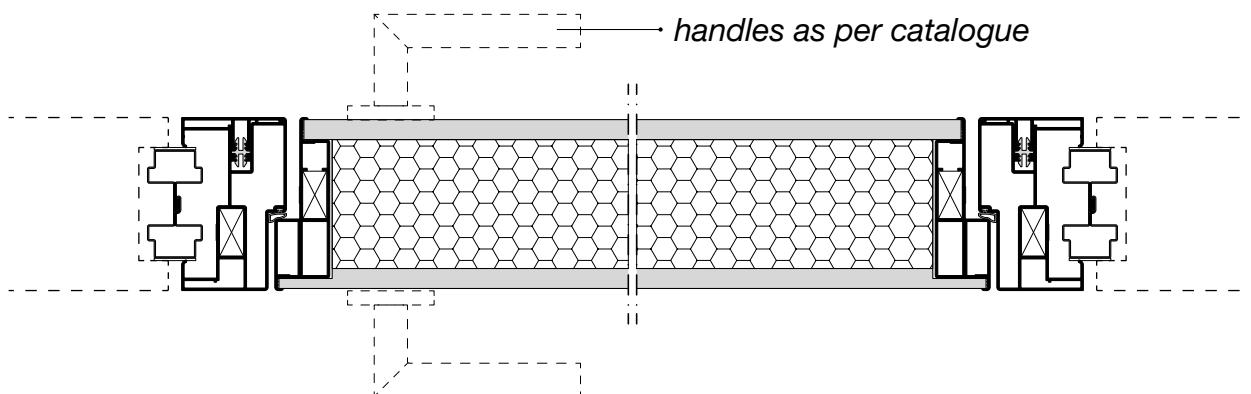
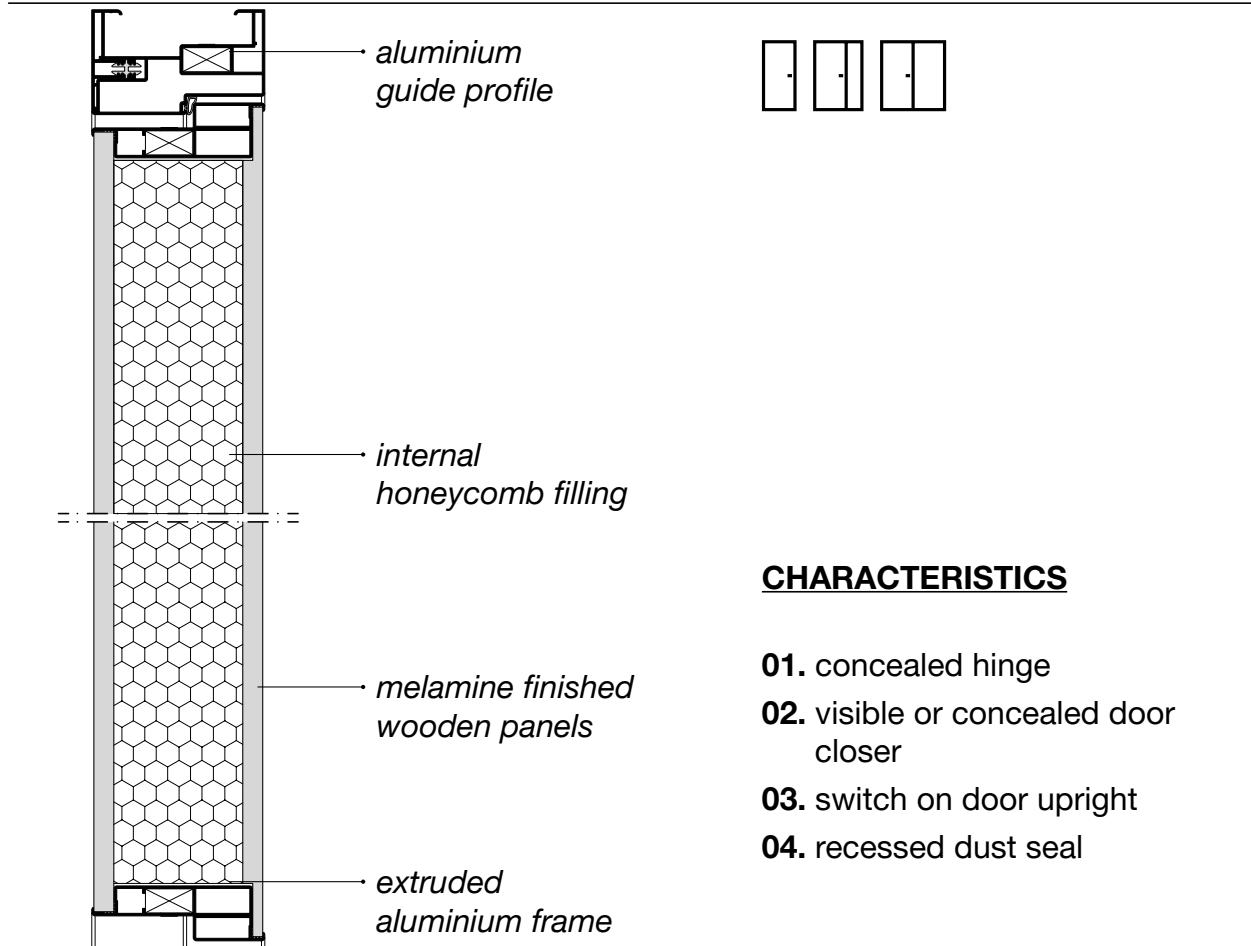
ML9



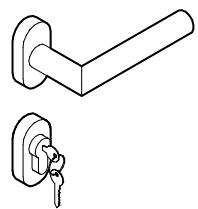
ML11

SOLID DOOR LEAF 104 mm thick

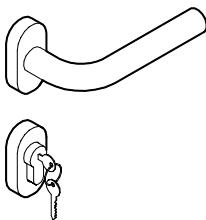
Flush door



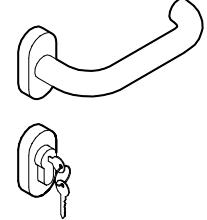
SOLID DOOR LEAF 104 mm thick



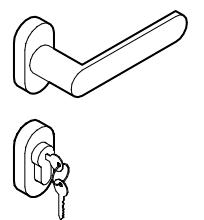
ML5



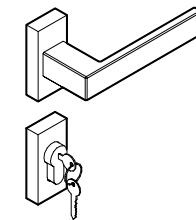
ML6



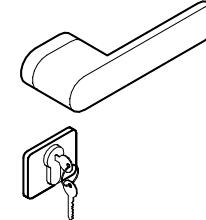
ML7



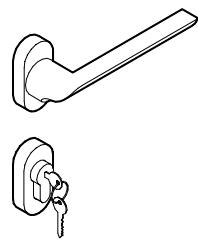
ML8



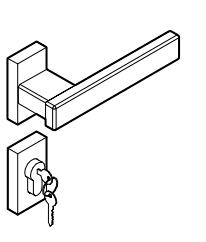
ML9



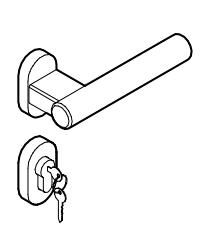
ML10



ML11



MLQ

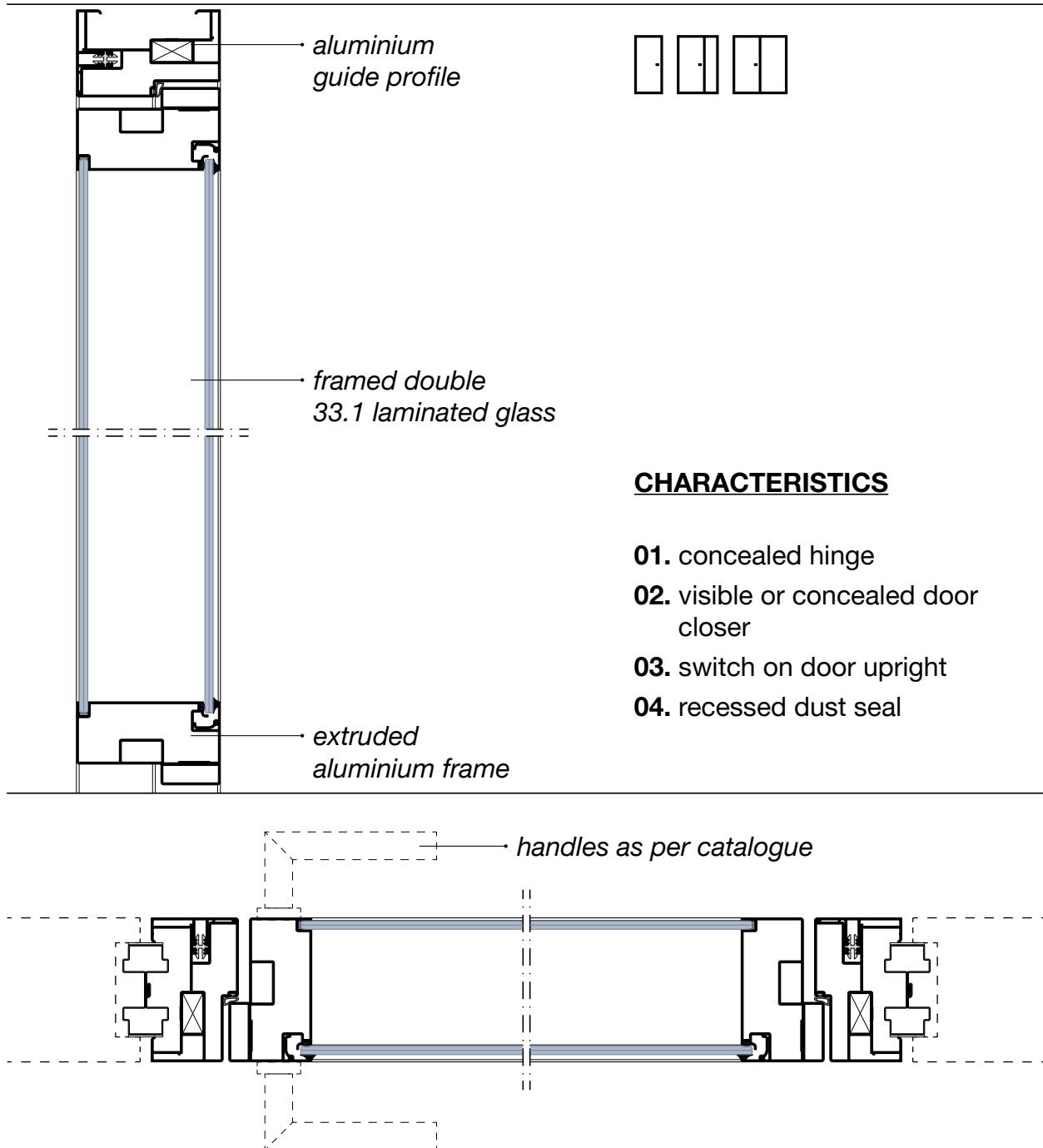


MLT

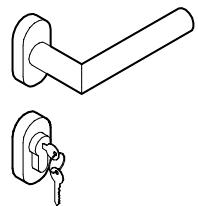
FRAMED DOUBLE-GLASS DOOR LEAF 104 mm thick



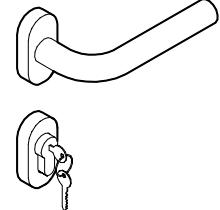
Flush door



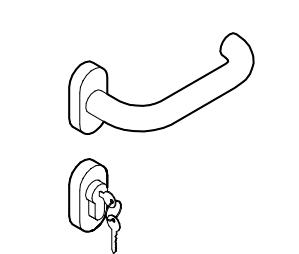
FRAMED DOUBLE-GLASS DOOR LEAF 104 mm thick



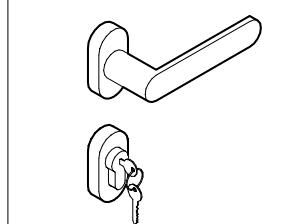
ML5



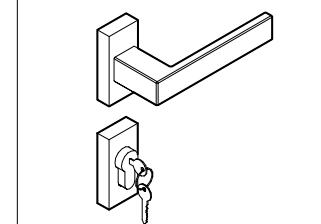
ML6



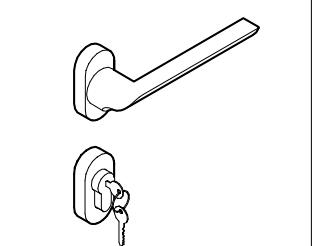
ML7



ML8



ML9

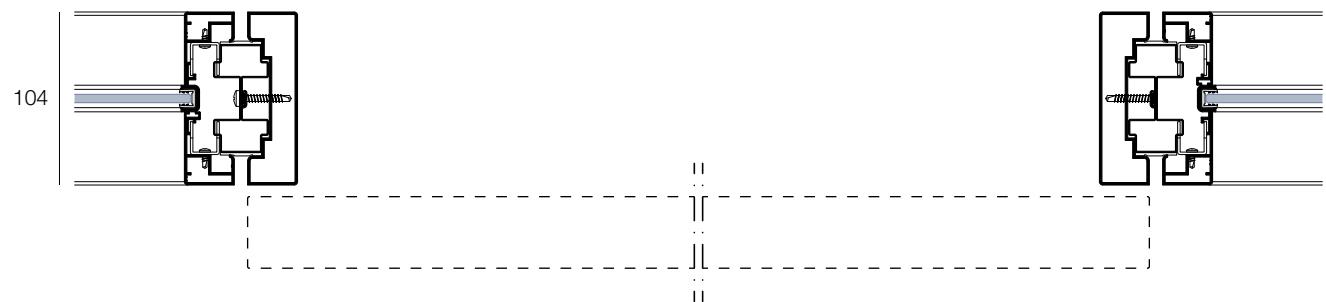


ML11

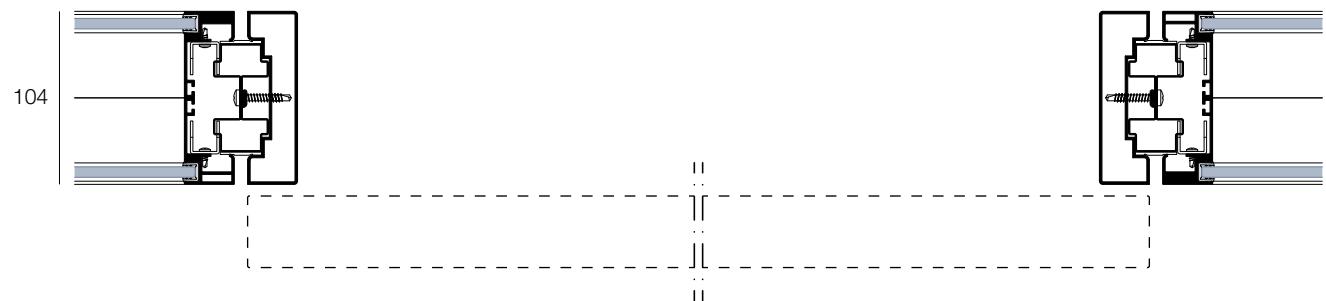
FRAMES FOR SLIDING DOORS



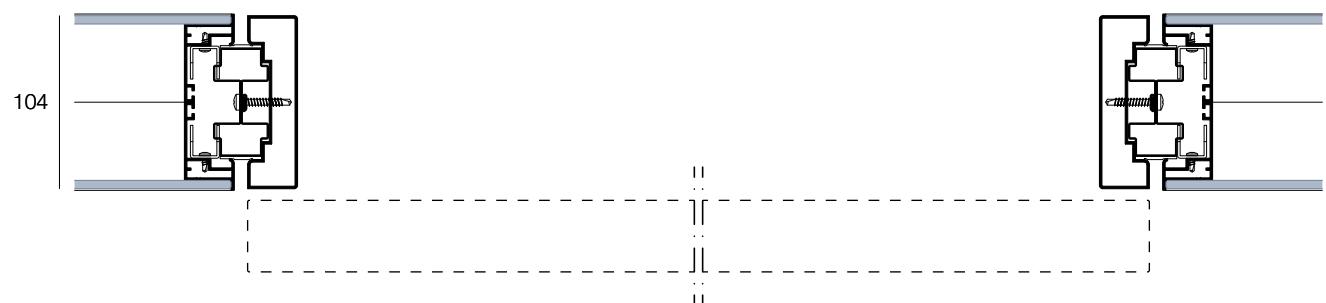
Door frame on **Metrica R**



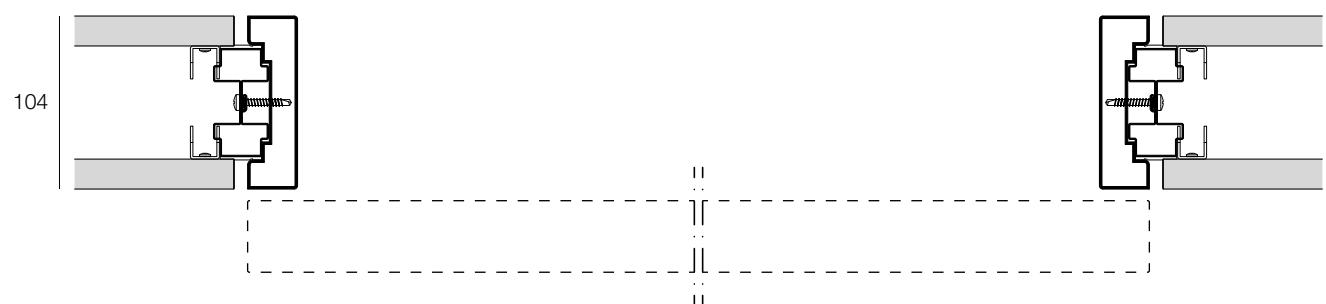
Door frame on **Metrica V**



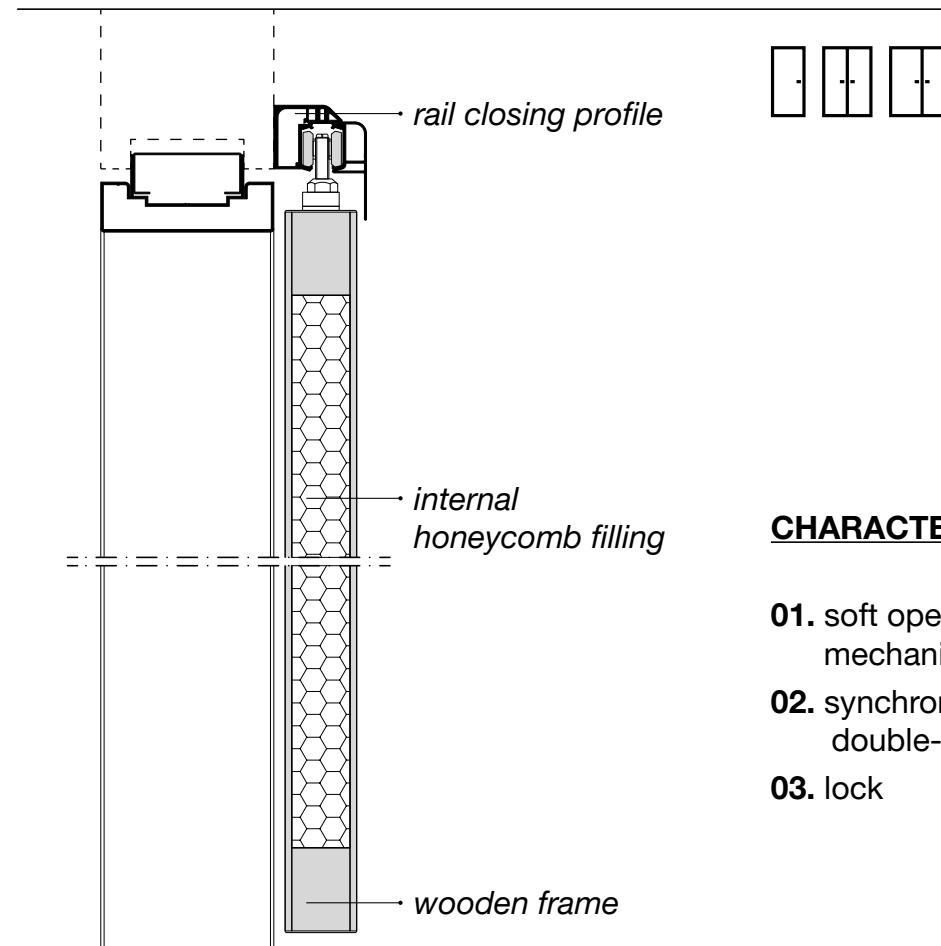
Door frame on **Metrica S**



Door frame on **Metrica Solid**

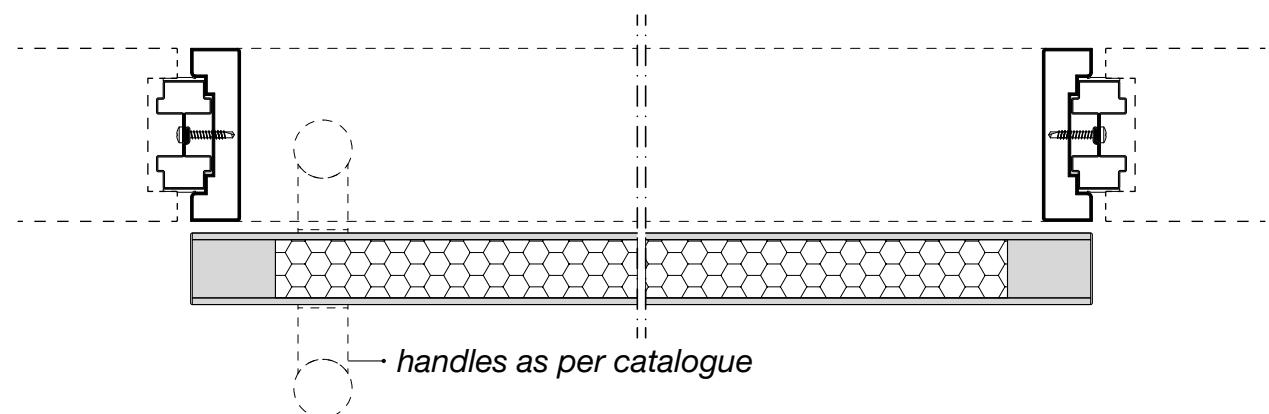


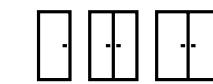
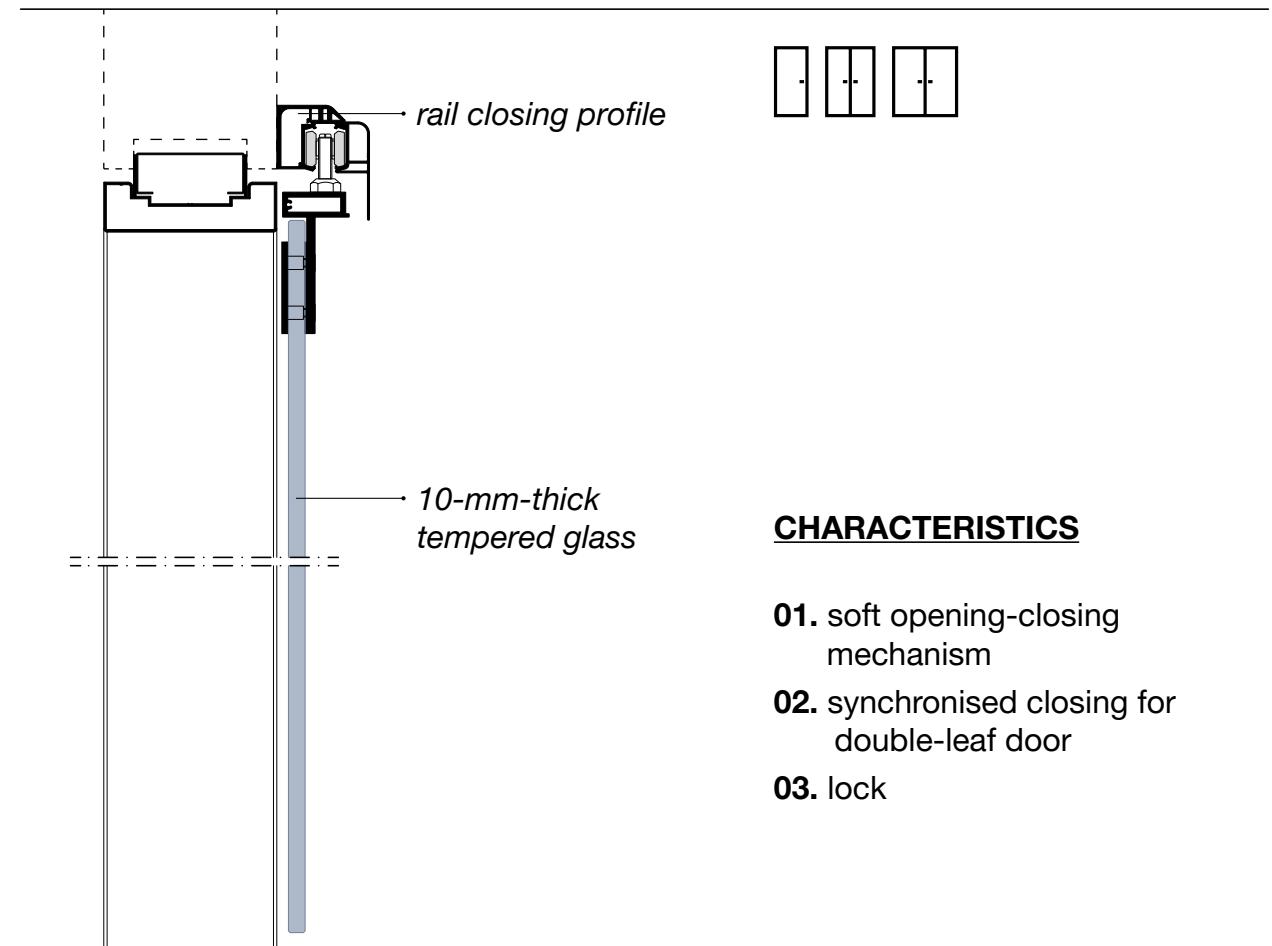
SOLID DOOR LEAF 43 mm thick



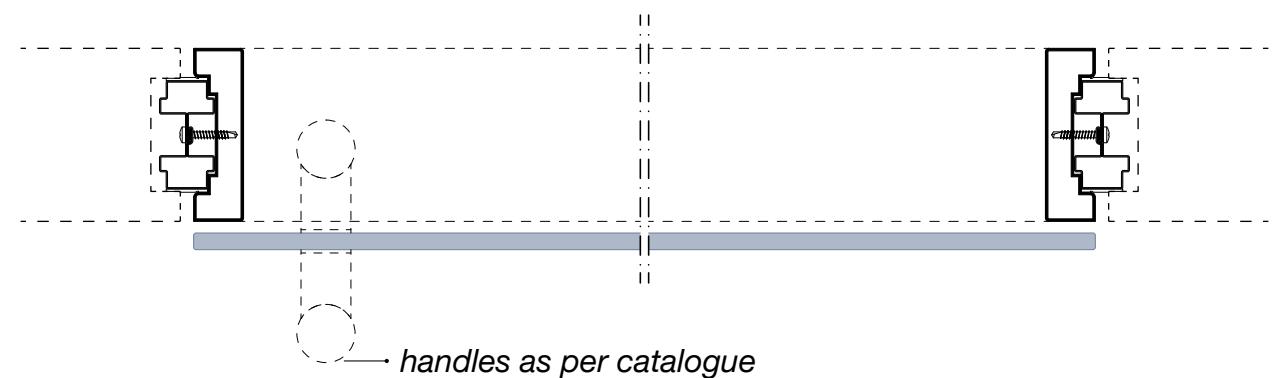
CHARACTERISTICS

01. soft opening-closing mechanism
02. synchronised closing for double-leaf door
03. lock



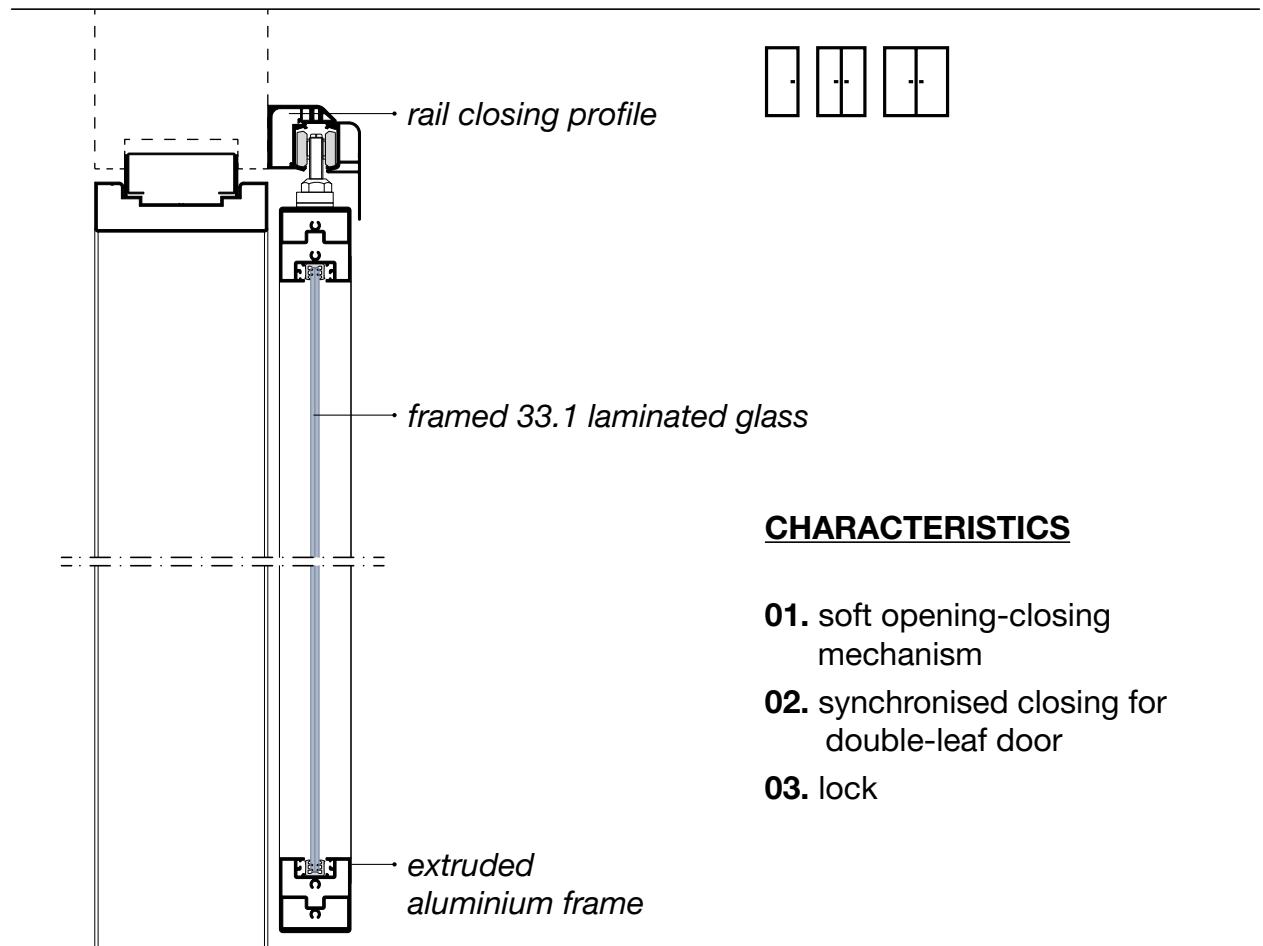
TEMPERED GLASS DOOR LEAF 10 mm thick**CHARACTERISTICS**

- 01.** soft opening-closing mechanism
- 02.** synchronised closing for double-leaf door
- 03.** lock



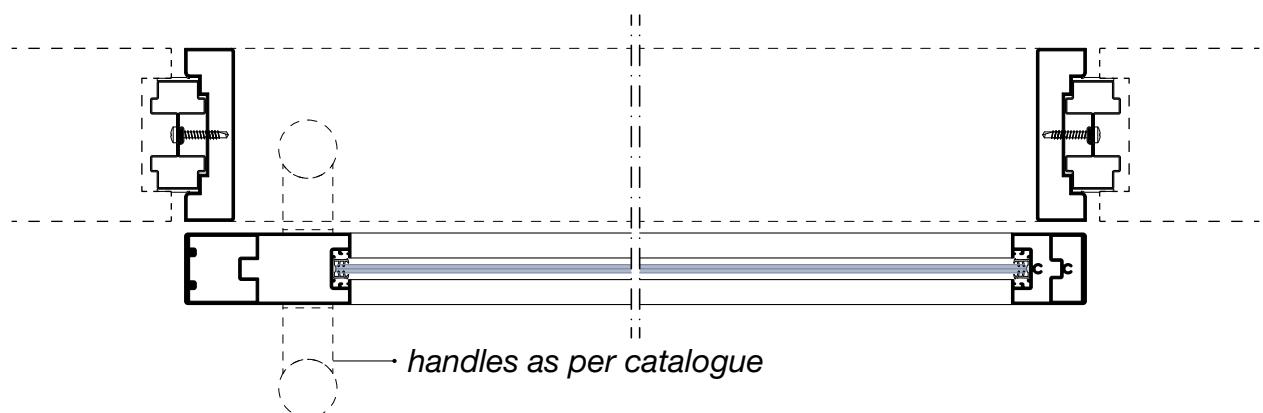
handles as per catalogue

LARGE FRAMED DOOR LEAF 43 mm thick

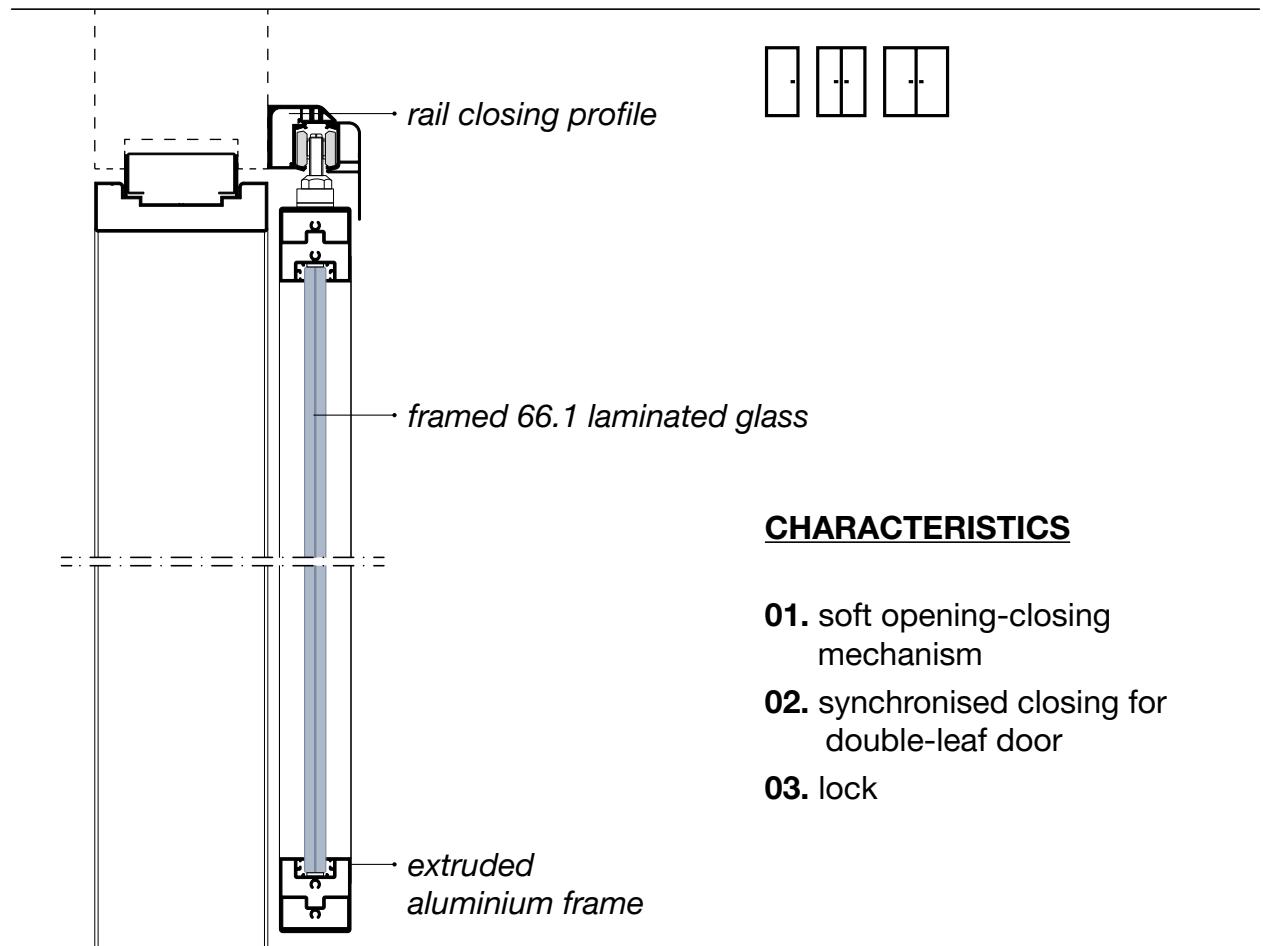


CHARACTERISTICS

01. soft opening-closing mechanism
02. synchronised closing for double-leaf door
03. lock

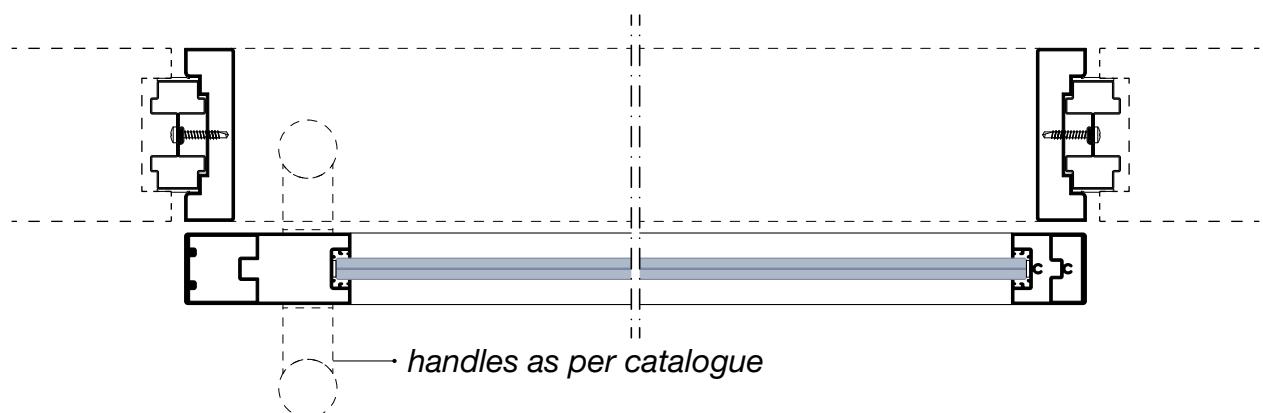


MEDIUM FRAMED DOOR LEAF 43 mm thick

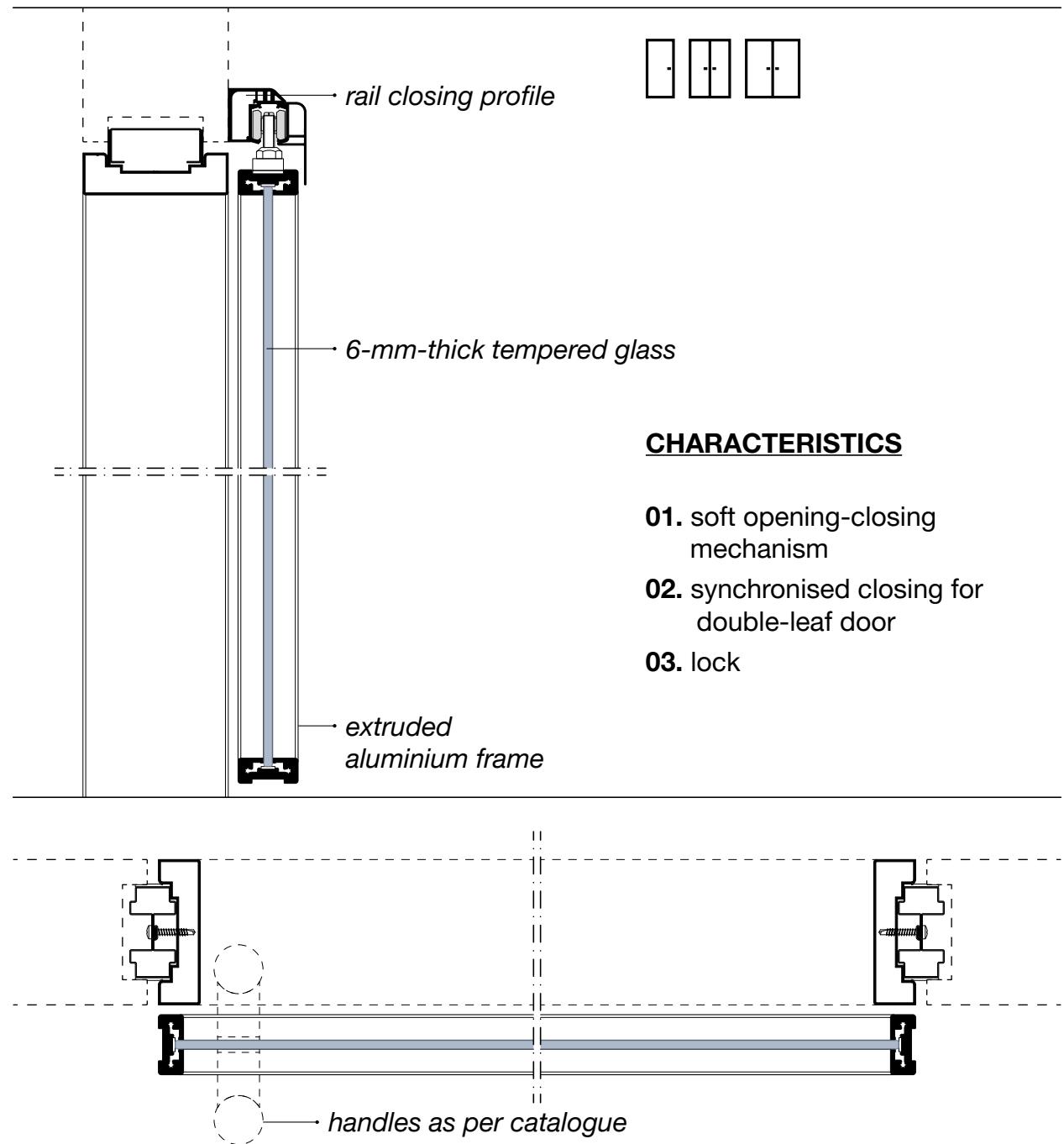


CHARACTERISTICS

01. soft opening-closing mechanism
02. synchronised closing for double-leaf door
03. lock

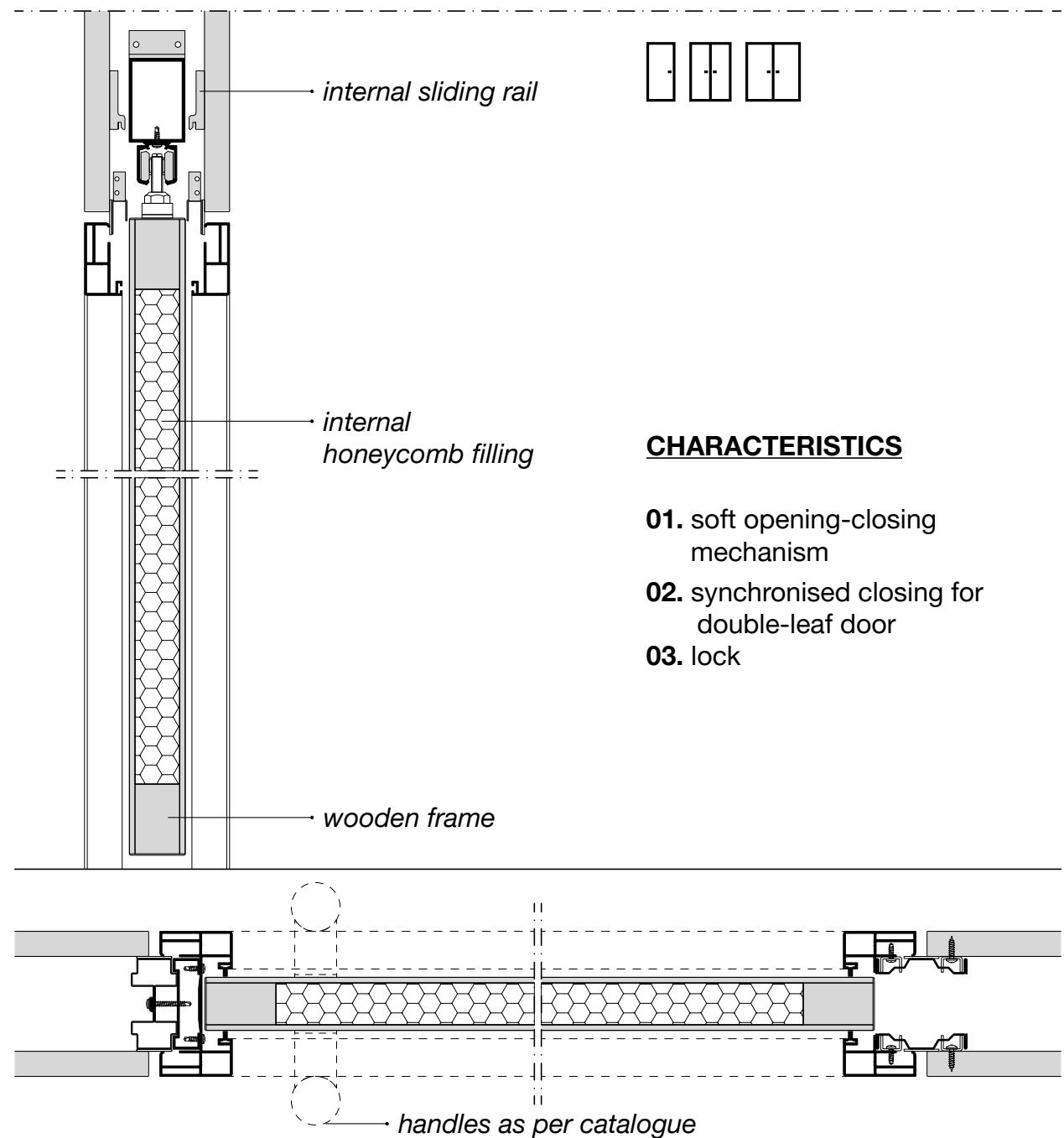


THIN FRAMED DOOR LEAF 43 mm thick



SOLID DOOR LEAF_INTERNAL SLIDING DOOR 38 mm thick

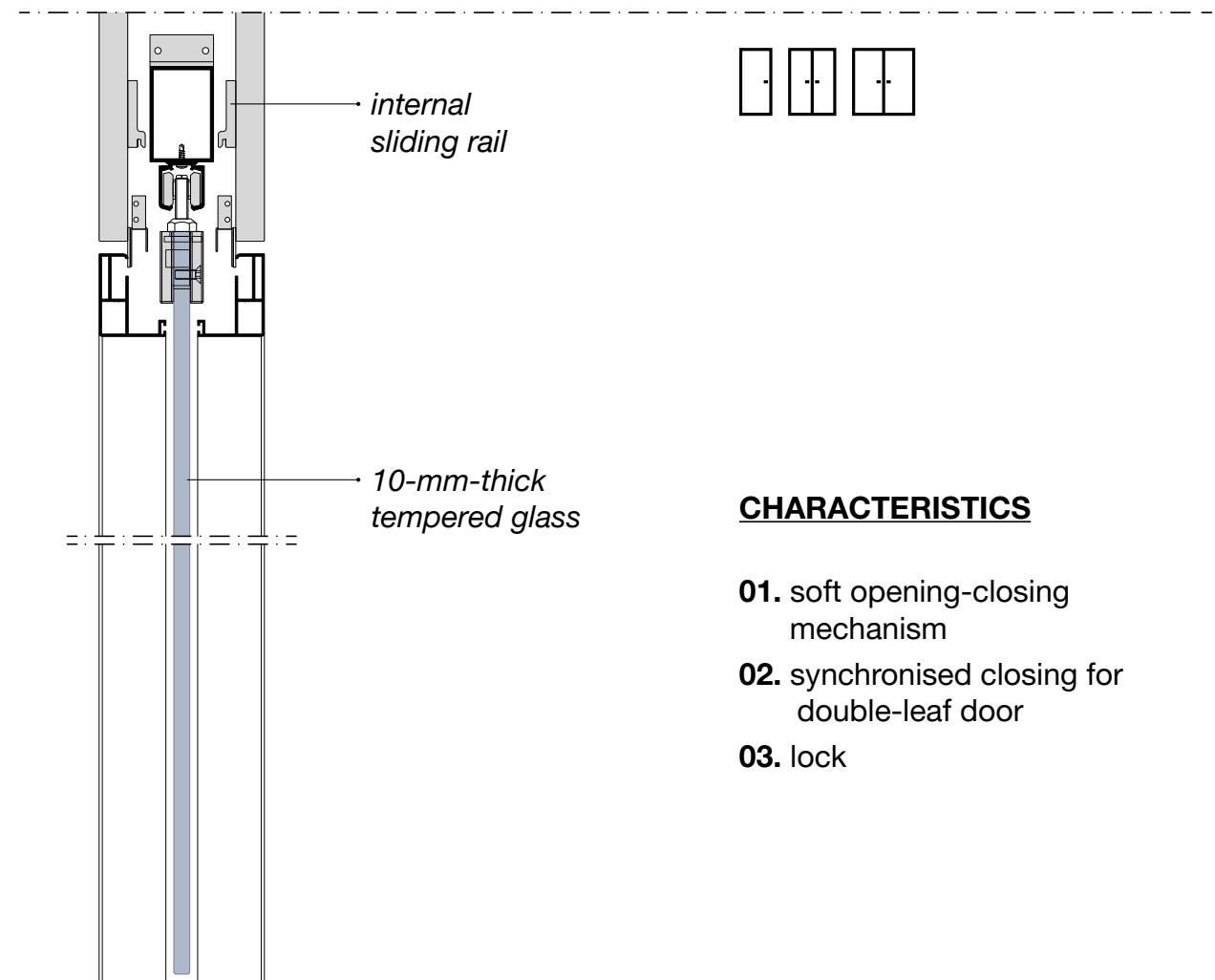
*only for Metrica Solid



TEMPERED GLASS DOOR LEAF_INTERNAL SLIDING DOOR 10 mm thick

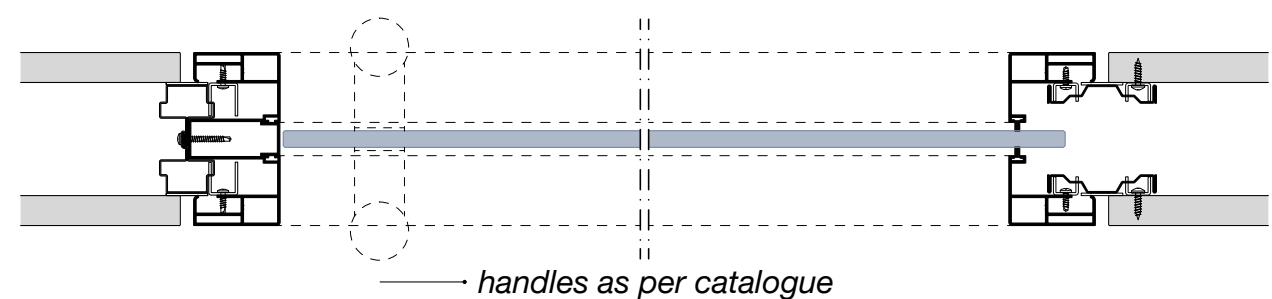


*only for Metrica Solid



CHARACTERISTICS

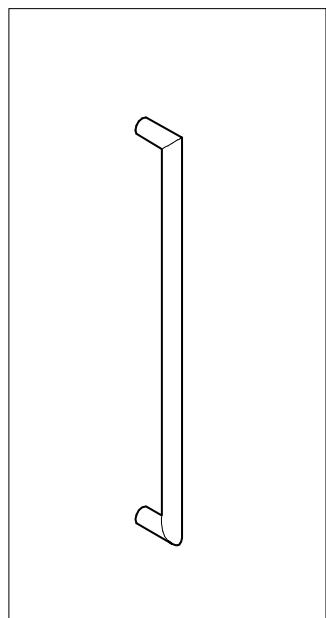
- 01.** soft opening-closing mechanism
- 02.** synchronised closing for double-leaf door
- 03.** lock



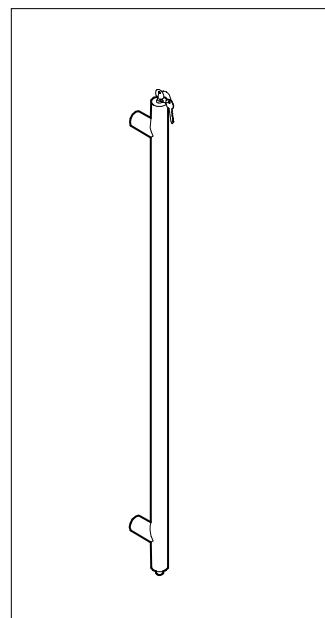


Glass door

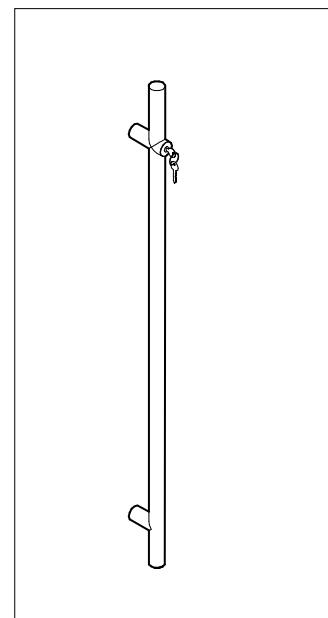
STEEL



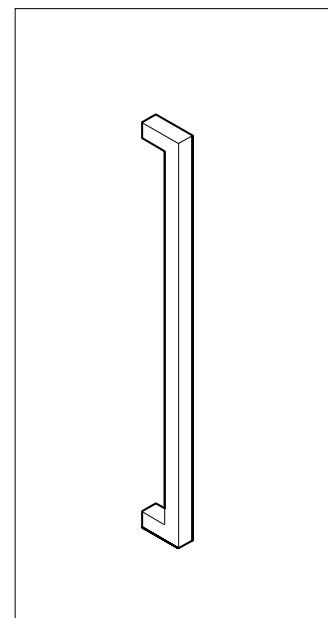
MPOMGH1_H2_H3



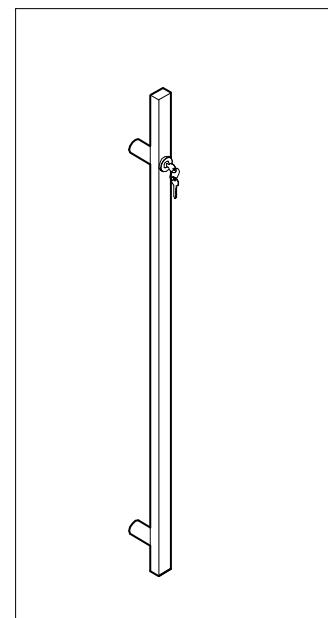
MPOM2



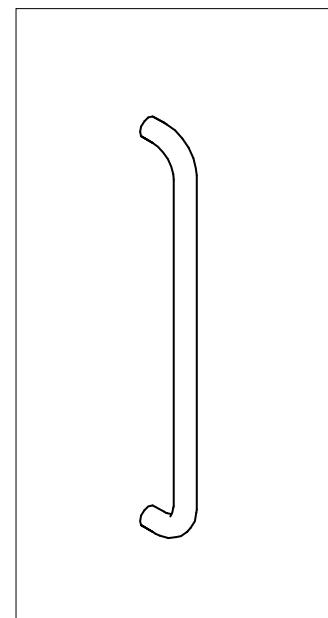
MPOM3



MPOMGH1Q_GH2Q_GH3Q

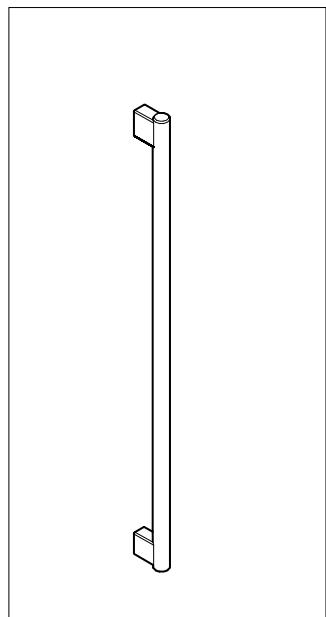


MPOM3Q

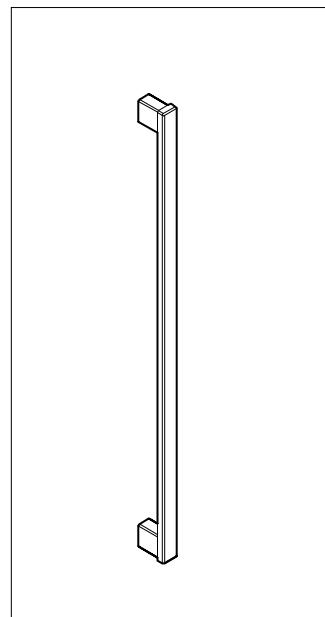


MPOM8

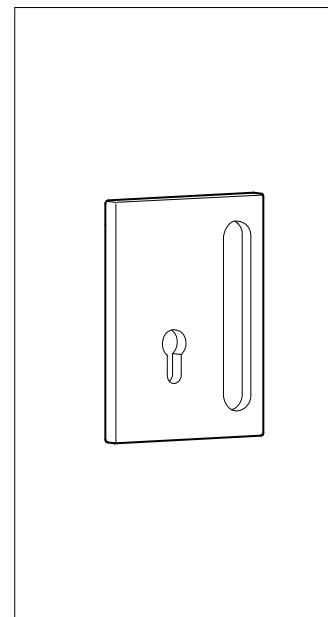
ALUMINUM



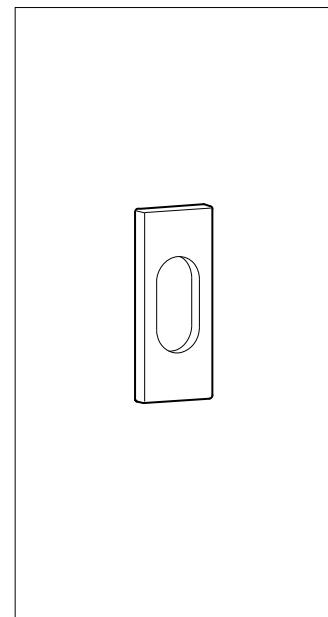
MPOMTH1_TH2



MPOMQH1_QH2



MPOM6

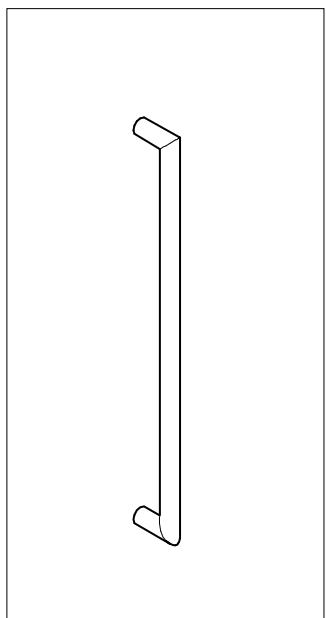


MPOM7

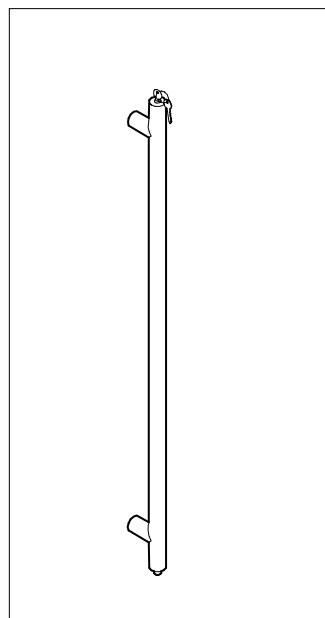


Solid door

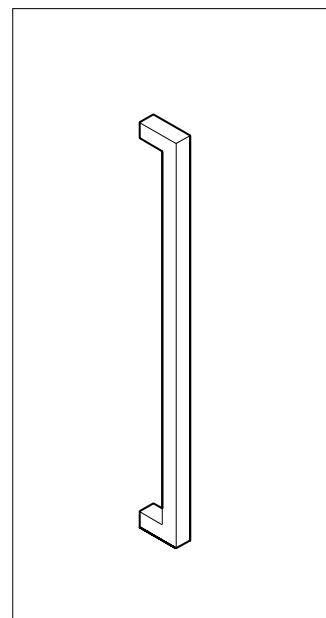
STEEL



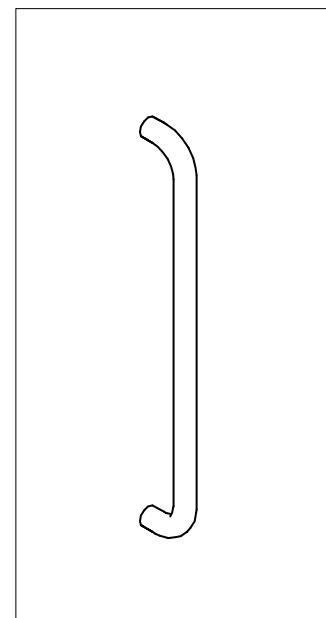
MPOMGH1_H2_H3



MPOM2

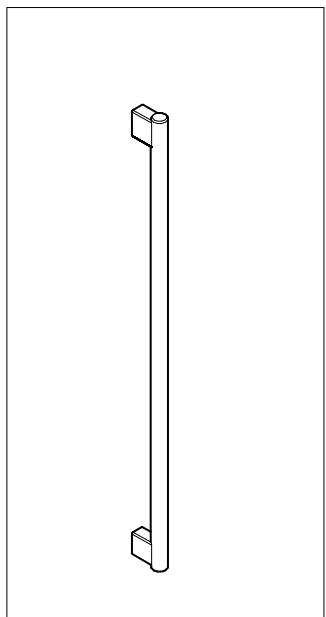


MPOMGH1Q_GH2Q_GH3Q

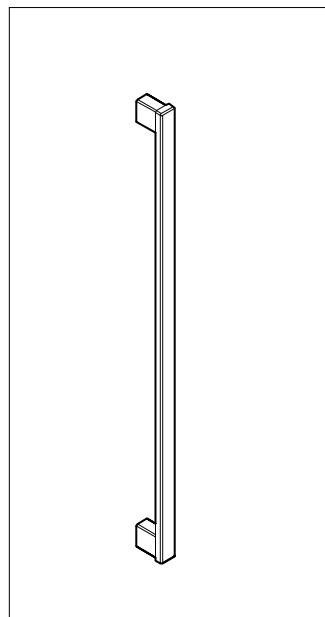


MPOM8

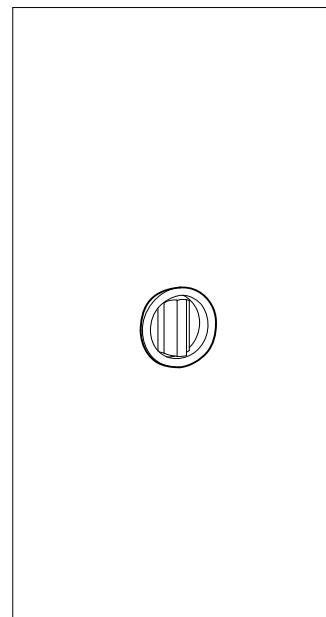
ALUMINUM



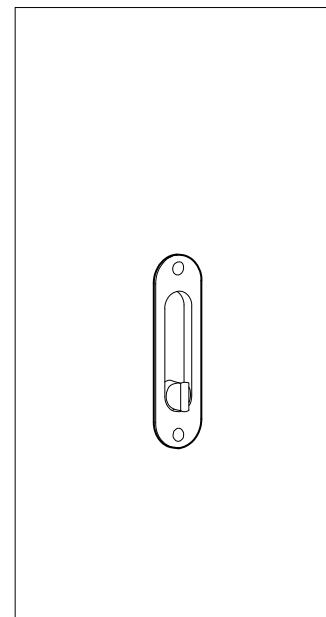
MPOMTH1_TH2



MPOMQH1_QH2



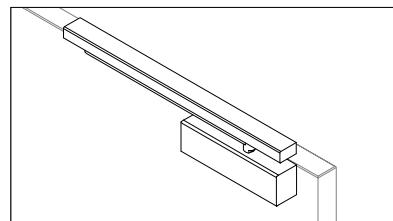
MPOM4



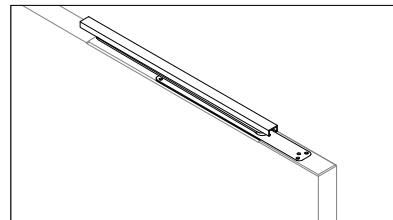
MPOM5

METRICA®
STRUCTURAL

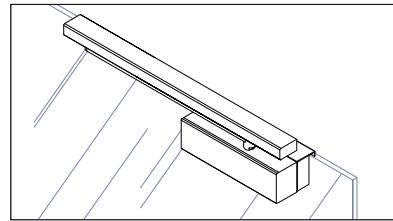
Accessories

**Overhead door closer**

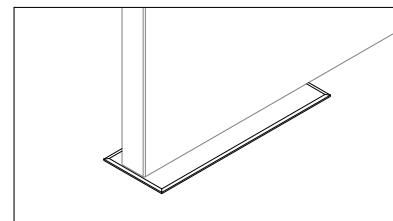
01 external sliding closer
for framed/solid door



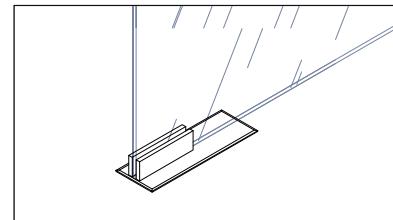
02 concealed closer
for framed/solid door



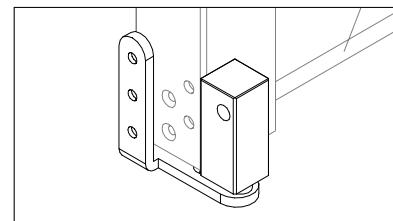
03 external sliding closer
for tempered glass door

Floor-mounted door closer

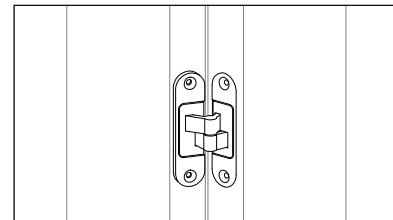
01 floor-mounted
for solid door



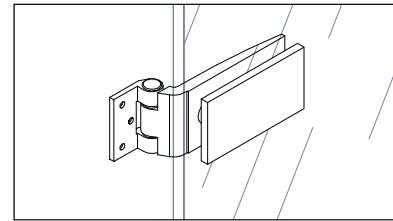
02 floor-mounted
for tempered glass door

Aluminium hinges

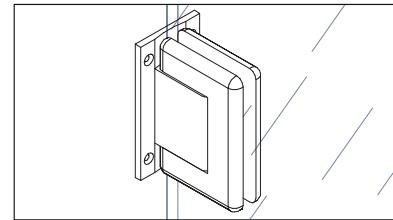
01 external pivot closer
for framed/solid door



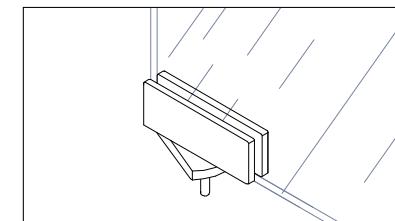
02 concealed
for framed/solid door



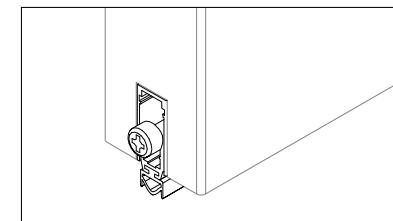
03 180° opening
for tempered glass door



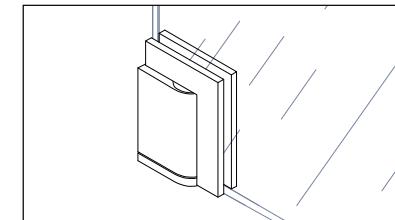
04 two-way hinge with adjustable speed
for tempered glass door

Accessories

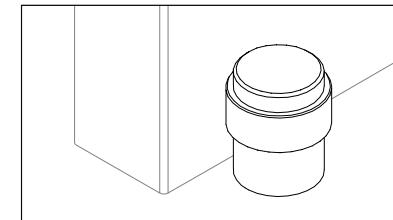
05 two-way hinge with adjustable speed
for tempered glass door



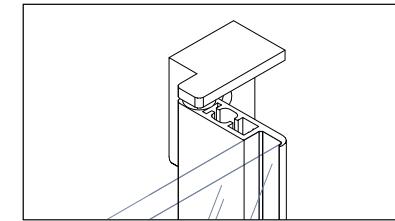
01 concealed soundproofing draft stopper
for framed/solid door



06 two-way hinge with adjustable speed
for tempered glass door



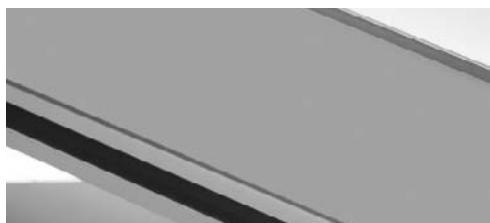
02 door stopper
for solid/framed/tempered glass door



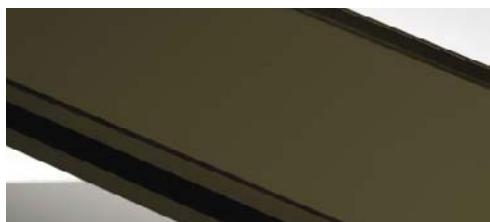
07 full-height hinge
for tempered glass door

METRICA®
STRUCTURAL

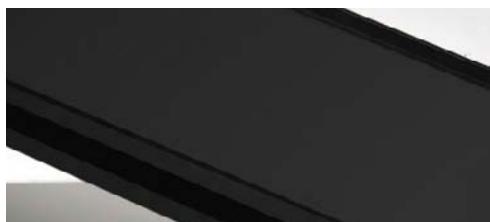
Finishes

Anodised

01 Natural aluminium



02 Bronze



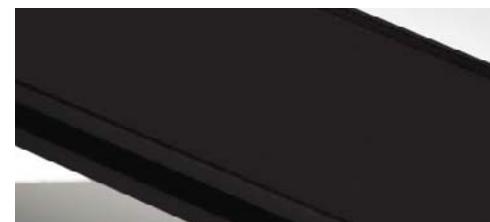
03 Black



04 Custom colour

RAL Finishes

01 White



02 Black



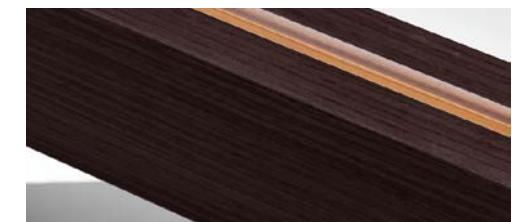
03 Custom colour

Polish

01 Shine

Wood

01 Light oak

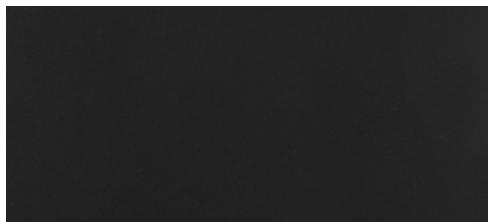


02 Dark oak

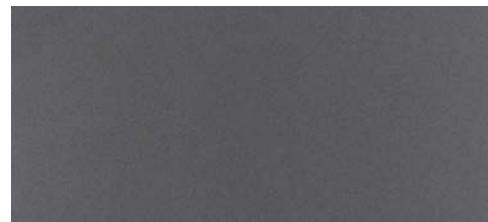
Solid panels



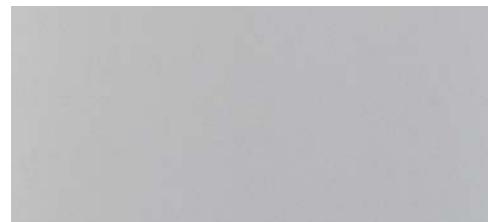
CAT. 1



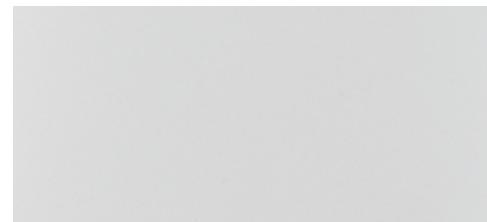
055 Graphite black



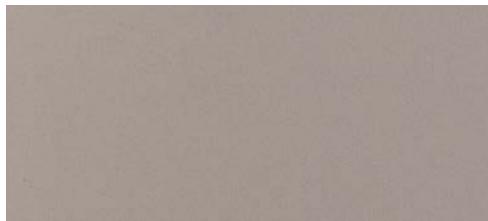
420 Gunmetal



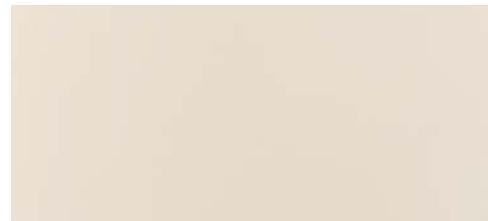
418 Ash grey



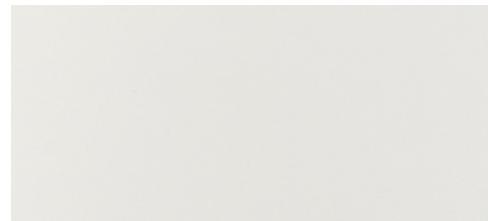
419 Light grey



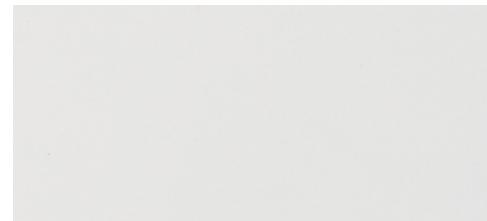
393 Dove grey



417 Vanilla



429 Warm white

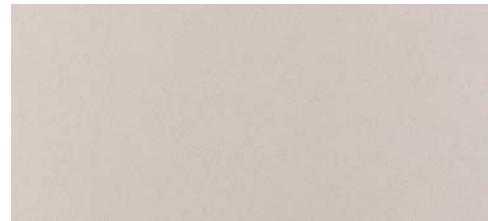


428 Cold white

CAT. 2



422 Silver



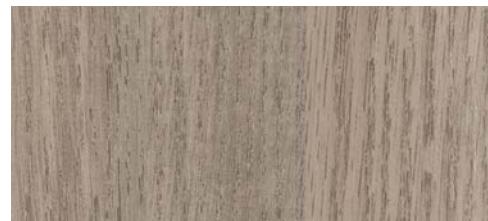
423 Champagne



CAT. 1



421 Eucaliptus



426 Mid-tone oak



274 Acacia



416 Streaked white

CAT. 2



425 Dark walnut



318 Mid-tone walnut



427 Light walnut



382 Natural oak

CAT. 3



138 Aged saw-cut oak



197 Saw-cut eucaliptus



408 Grey oak



400 Danube oak



414 Red walnut



412 Vintage oak



413 Champagne oak



410 Light oak

Textures



CAT. 2



304 Dark-tone fabric



123 Mid-tone fabric



305 Light-tone fabric



424 Oxide

CAT. 3



385 Bronze linen



409 Bark



406 Primo fiore grey



405 Primo fiore dove grey



404 Primo fiore beige



415 Desert



01 Clear



02 Extra light



05 Smoked



03 Satin



04 Bronze



06 Custom painted



METRICA® STRUCTURAL is an interior movable fitted wall system with supporting structure, **104 mm** thick available in **four solutions**, formally different:

VERSIONS

METRICA® R

Wall composed of 5-mm-thick central-glass modules - 33.1 laminated glass or 5-mm-thick tempered glass

METRICA® V

Wall composed of 5-mm-thick double framed glass modules - 33.1 laminated glass or 5-mm-thick tempered glass

METRICA® S

Wall composed of 5-mm-thick double flush glass modules - 5-mm-thick tempered glass with screen-printing on four sides

METRICA® SOLID

Partition made of 18-mm-thick particle-board solid panels

GENERAL DESCRIPTION

The wall has a total thickness of 104 mm and consists of a **load-bearing** structure made of **UNI EN 10143 galvanised sheet metal** vertical profiles, mechanically assembled, with a 65x33 mm section, 8/10 mm thick, held horizontally by shaped profiles, thickness =10/10 mm, of the same material. At the contact points between the upright and the closing panels, a soft veolene seal is applied, which provides sealing and marks the panel edges.

The uprights are fitted with rectangular 32-mm-pitch slots that accommodate the bayonet hooks to hold glass or solid panels. Vertical levelling is provided by two manually adjustable feet.

Floor and ceiling **rails** are made of extruded aluminium alloy 6060 UNI 9006/1 profiles. Wall-end profiles are made with aluminium sheet profiles. These profiles, that are in contact with the existing structures, allow for perfect levelling of the wall both horizontally and vertically and excellent sealing against the existing wall faces.

Solid modules are made with particle-board panels finished with melamine paper on both sides and ABS edges, with thickness 10/10 mm.

The system includes **corner profiles**, fixed or adjustable, that allow 2-, 3- or 4-way junctions.

Technical specifications



Linear junctions between panels are provided by the uprights.

Partitions, both solid and glazed, can improve the acoustic characteristics of the spaces where they are installed. To obtain a better performance, the partition can be fitted with a layer of mineral fibre and with special acoustic panels.

Doors can be either hinged or sliding (external or internal), full-height or standard height. Both types of doors can be single-leaf, double asymmetrical/reduced leaf or double-leaf.

The **framed version** allows the installation of recessed overhead door closers and lower acoustic dust seals; on the glazed version only an external door closer can be installed.

Sliding doors with an external rail can be made of wood, or have a single framed or flush glass; the version with the rail recessed in the wall thickness is available in wood or with flush glass. Correct sliding is ensured by soft-stop mechanisms for closing and opening the doors.

The 43-mm-thick **honeycomb-core wood door** has an internal honeycomb structure inserted in a firwood perimeter frame and fibreboard panels on both sides, finished with HPL laminate edged and ABS edges. Thickness=10/10 mm.

The **framed glass door** has perimeter extruded profiles in 6060 UNI 9006/1 aluminium alloy, of different width, and an internal tempered or laminated glass (3+3 mm), clear or frosted.

Wooden or framed-glass doors are supplied with different types of hinges: external pivot hinges with 180° opening; hinges concealed in the frame, hinges adjustable on three axes, with 180° opening.

The **glass door** is made with a 10-mm-thick tempered glass panel, with clear or frosted finish. The hinges provided for the flush doors can be: in die-cast aluminium, with 110° or 180° opening; aluminium or steel pivot hinges, with 180° opening; aluminium or steel linear hinges, with 180° opening.

Door jambs and uprights, made of extruded aluminium telescopic profiles, fitted with RAL 9006 grey PVC seals, allow the routing of cables and the insertion of single-pole controls. Steel counter-edges are fitted along the lock rebate surface, recessed in the aluminium frame, to ensure precision in the closing surface and extreme robustness.

To allow for adequate **cable management** inside the wall, an **inspectable utility module** in extruded aluminium is provided to facilitate the installation of switches, sockets, thermostats, alarm sensors and other dimensionally compatible equipment

Technical specifications



Doors can be matched to a **wide range of standard handles** that can be further expanded thanks to the use of locks with a universal plate, suitable for the installation of out-of-catalogue items.

The Metrica system is also available as “open space” screen, with stabilising feet, and as wall finishing.

These walls can be perfectly **integrated** with the Quadra storage system.



01. Whole wooden module - Mechanical test -
Certificate no. 253560 IT/EN - UNI 8201:1981

02. Particle-board dark oak melamine-finished panels - Reaction to fire -
Certificate no. 253501 IT/EN - UNI EN 13823:2005

03. Classification for Reaction to Fire -
Certificate no. 253504 IT/EN - UNI EN 13501 1:2007



01. Whole wooden module with internal insulating layer inside filling panels only - rock wool d=35 Kg/sqm Th.=60 mm - Acoustic test -

Certificate no. 248482 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:200

02. Whole wooden module with internal rock-wool insulating layer d=35 Kg/sqm Th.=60 mm and echostop - Acoustic test
Certificate no. 248483 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007

03. Module with horizontal panels with internal rock-wool insulating layer inside filling panels only d=35 Kg/sqm Th.=60 mm and echostop - Acoustic test -

Certificate no. 248488 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007

04. Module with horizontal panels with internal rock-wool insulating layer d=35 Kg/sqm Th.=60 mm and coextruded profile - Acoustic test -

Certificate no. 248489 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

05. Whole module and echostop - Acoustic test -

Certificate no. 248484 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007



01. Whole module with central laminated glass 6/7 - Insulating layer inside filling panels only Acoustic test -
Certificate no. 248485 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

02. Module with horizontal glazed elements with central laminated glass 6/7 - insulating layer inside filling panels and echostop - Acoustic test -

Certificate no. 248490 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

03. Module with horizontal glazed elements with central laminated glass 6/7 - insulating layer inside filling panels and coextruded profile - Acoustic test -

Certificate no. 254591 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

04. Half-glazed module with central laminated glass 6/7 - insulating layer inside filling panels and echostop - Acoustic test
Certificate no. 248046 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

05. Half-glazed module with central laminated glass 6/7 - Insulating layer, coextruded profile and echostop - Acoustic test
Certificate no. 248047 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

06. Whole glazed module - central laminated glass 6/7 - Mechanical test -
Certificate no. 253562 IT/EN - UNI 8201:1981



01. Whole module with two glued tempered glass panels 5 mm- Insulating layer inside filling panels and echostop - Acoustic test -

Certificate no. 248494 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

02. Module with horizontal glazed elements with two glued tempered glass panels 5 mm thick - insulatinglayer inside filling panels and coextruded profile and echostop - Acoustic test -

Certificate no. 254593 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

03. Half-glazed module with two glued tempered glass panels, 5 mm thick - Insulating layer inside filling panels and echostop - Acoustic test -

Certificate no. 248045 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

04. Half-glazed module with two glued tempered glass panels 5 mm thick - Insulating layer, coextruded profile and echostop - Acoustic test -

Certificate no. 248048 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

05. Whole glazed module - two glued tempered glass panels, 5 mm thick - Mechanical test -

Certificate no.253563 IT/EN - UNI 8201:1981



01. Whole module with two framed laminated glass panels 6/7 - Insulating layer inside filling panels and echostop - Acoustic test -

Certificate no. 248486 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

02. Module with horizontal glazed elements with two framed laminated glass panels 6/7 - Insulating layer inside filling panels and echostop - Acoustic test -

Certificate no. 248492 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

03. Whole module with two framed laminated glass panels 6/7 - Insulating layer inside filling panels and coextruded profiles - Acoustic test -

Certificate no. 248487 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

04. Module with horizontal glazed elements with two framed laminated glass panels 6/7 - Insulating layer inside filling panels and coextruded profiles - Acoustic test -

Certificate no. 248493 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1: 2007



05. Half-glazed module with two framed laminated glass panels 6/7 - Insulating layer inside filling panels and echostop -
Acoustic test -

Certificate no. 248044 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1:2007

06. Half-glazed module with two framed laminated glass panels 6/7 - Insulating layer, coextruded profiles and echostop -
Acoustic test -

Certificate no. 248049 IT/EN - UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1:2007

07. Whole glazed module - two framed laminated glass panels 6/7 - Mechanical test -
Certificate no. 253561 IT/EN - UNI 8201:1981



METRICA DOORS

01. Wooden door - Acoustic test -

Certificate no. 251626 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007

02. 10-mm tempered glass door - Acoustic test -

Certificate no. 251625 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007

03. Door with framed 6/7 laminated glass - Acoustic test -

Certificate no. 251624 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007



Etoile s.r.l. - Società Unipersonale

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