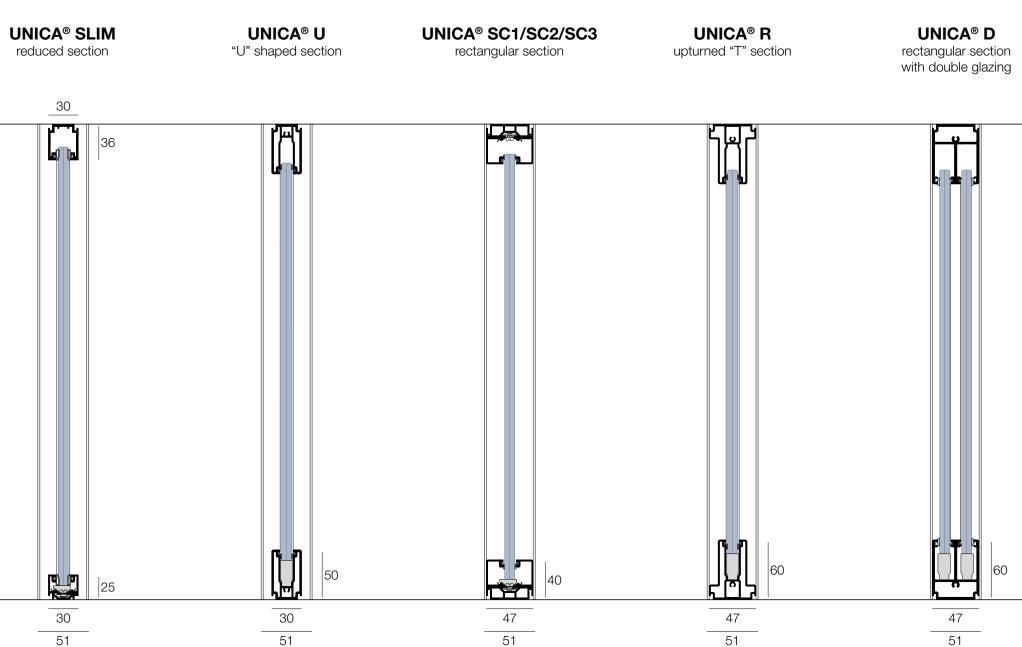
# **BETOILE**

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Unica is a single-glass, double-glass or solid wall with a separating function, supplied in seven versions with different glass and profile characteristics.

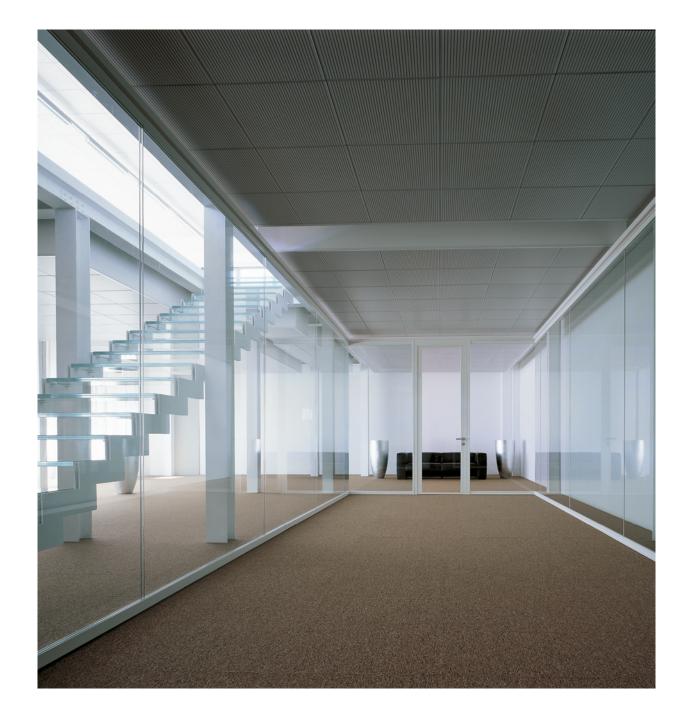
UNICA®/



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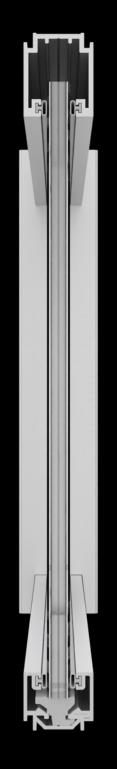




### **CHARACTERISTICS**

- **01** Thickness: 51 mm
- 02. Floor and ceiling rails, corner profiles and wall-end uprights are in 6060 UNI 9006/1 extruded aluminium
- **03.** 7 versions of glazed partitions single central glass and framed double glass of different thicknesses
- **04.** 3 thicknesses can be used for safety-glass or acoustic modules
- **05** Solid panel in different formats, free-standing or anchored to glass modules
- **06** Fixed or adjustable corner profiles, 2-, 3- or 4-way junctions
- **07** Vertical junctions between glazed elements, made of aluminium, polycarbonate or transparent two-sided tape
- **08** Door frame with cable routing
- **09** Inspectable utility module
- **10.** 7 versions of hinged doors solid, tempered glass and framed
- 1 1 5 versions of external sliding doors solid, tempered glass and framed

### **UNICA® SLIM**



#### **Plus and Acoustic performance**

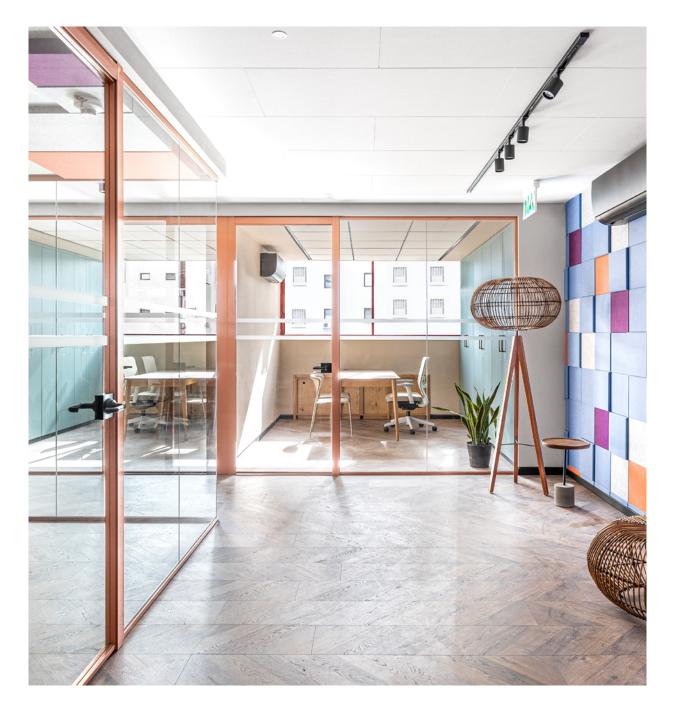


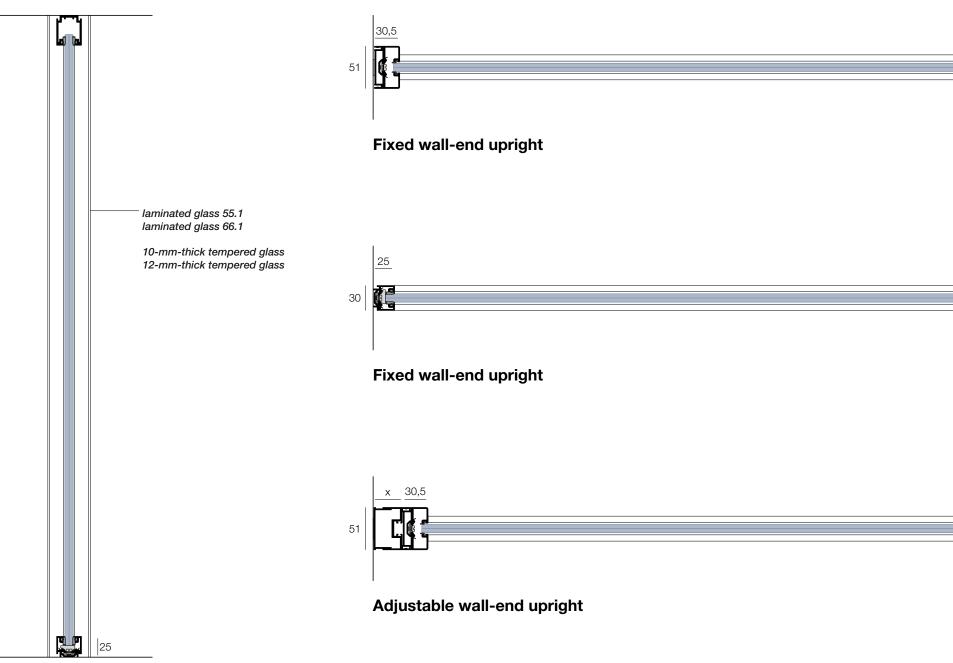
### **01** Thickness: 51 mm

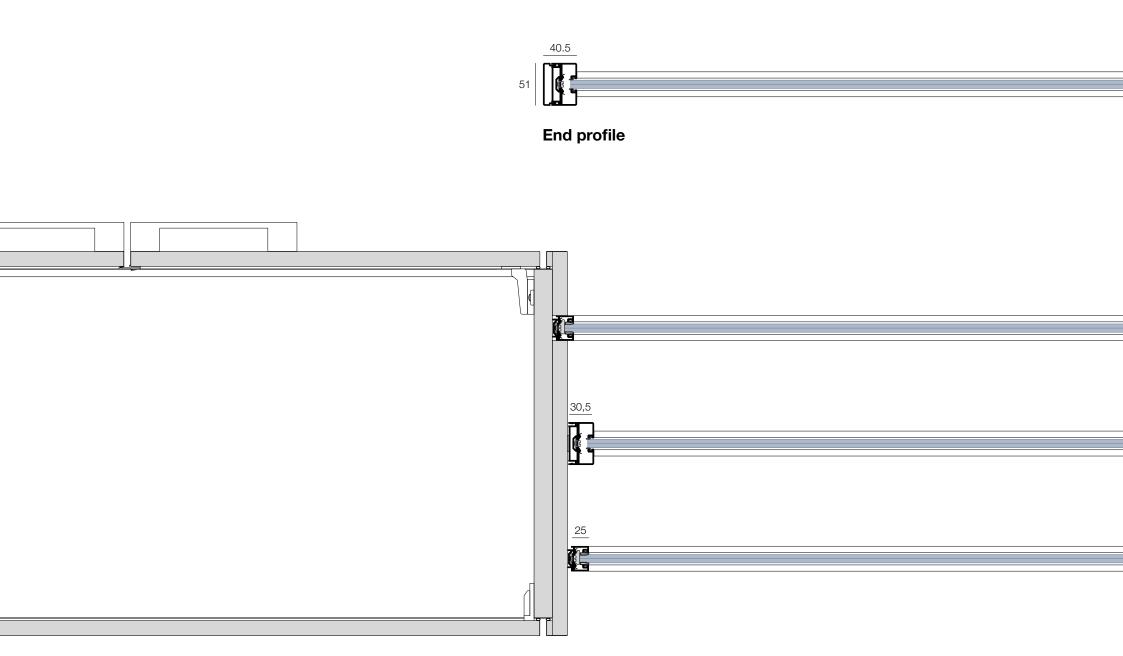
- **02** Glazing bead profile dimensions 30 x 25 mm
- **03** Floor and ceiling rails, corner profiles and wall-end uprights are in 6060 UNI 9006/1 extruded aluminium
- **04** Single central glass 55.1/66.1/66.2 laminated glass or 10-12-mm-thick tempered glass
- **05** Solid panel in different formats, free-standing or anchored to glass modules
- Fixed or adjustable corner profiles, 2-, 3or 4-way junctions
- Vertical junctions between glazed elements, made of aluminium, polycarbonate or transparent two-sided tape
- **08** Door frame with cable routing
- **09** Inspectable utility module
- **10.** 7 versions of hinged doors solid, tempered glass and framed
- 5 versions of external sliding doors solid, tempered glass and framed

- O1. Laminated glass 55.1 32 dB
- **02.** Laminated glass 55 + 0,5 acoustic PVB + insulation **35 dB**
- **03** Laminated glass 66.1 **36 dB**
- 04. Laminated glass 66.2 + acoustic film 38 dB





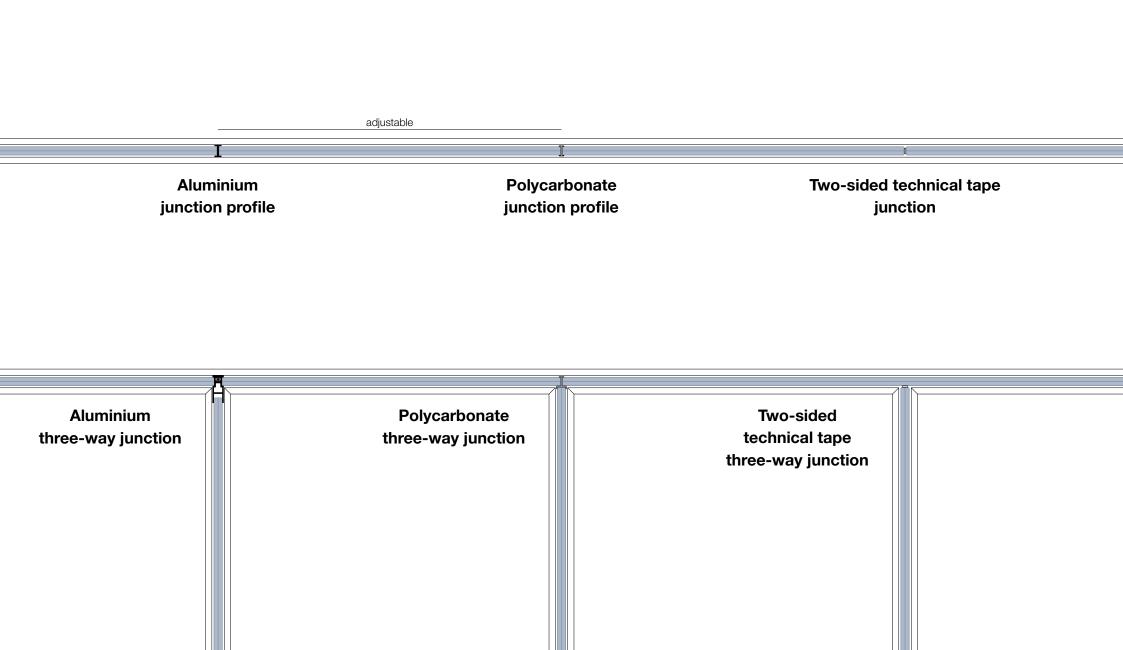


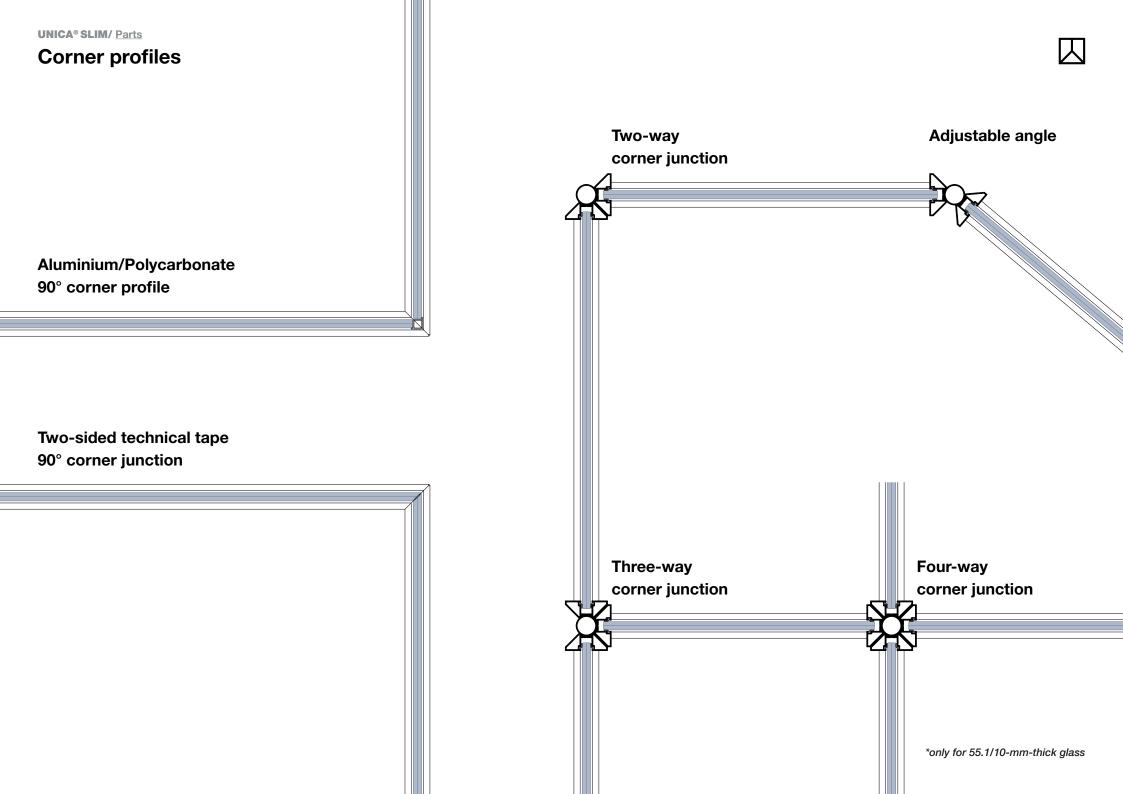


Storage-end uprights



#### **Junction profiles**

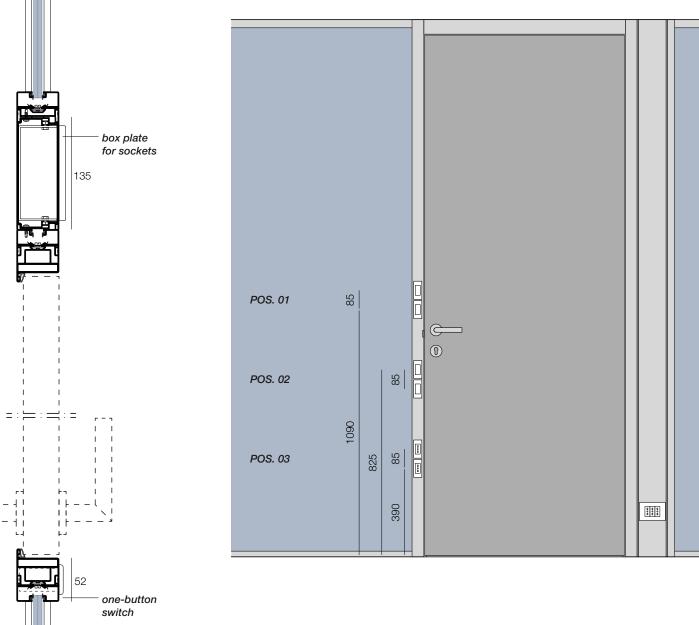




#### UNICA® SLIM/ Parts

## Cabling and utility module for hinged doors

Utility module



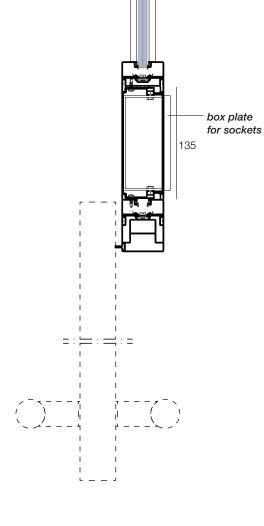
Cabling solution

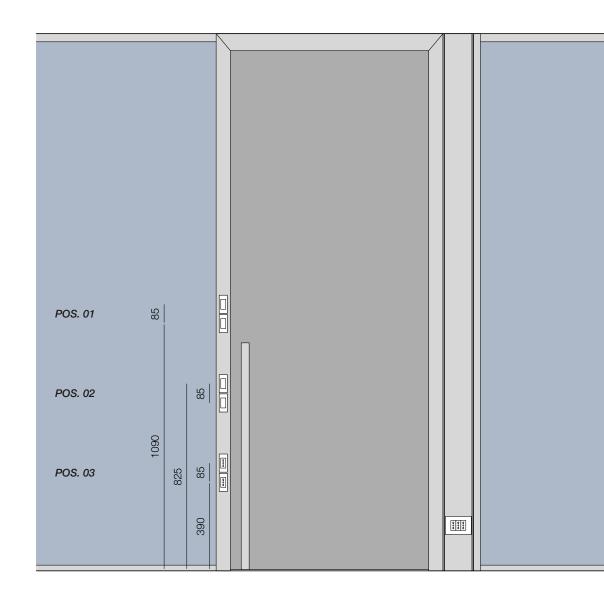
1/

#### UNICA® SLIM/ Parts

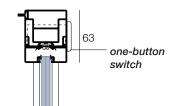
## Cabling and utility module for sliding doors

**Utility module** 





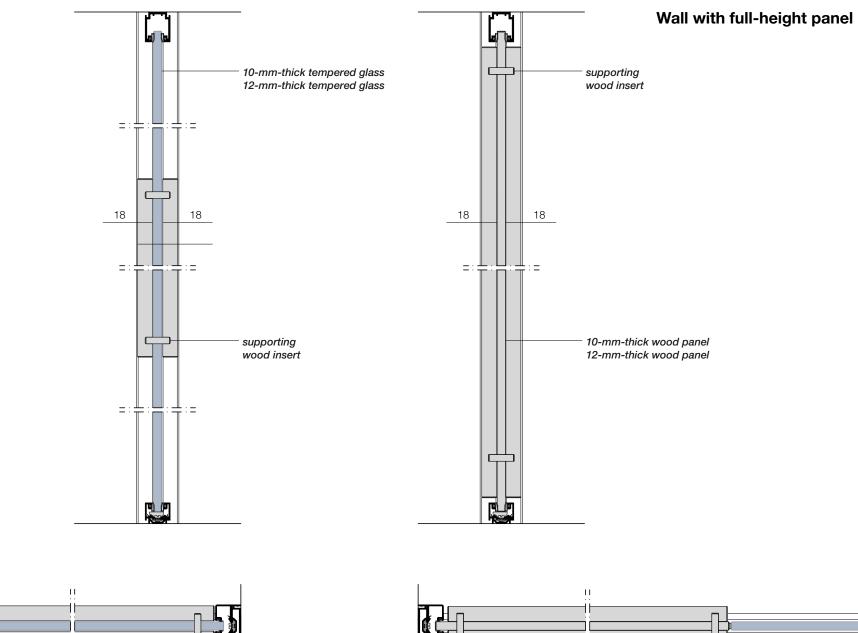
**Cabling solution** 



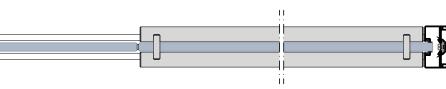
UNICA® SLIM/ Parts

#### Solid panel

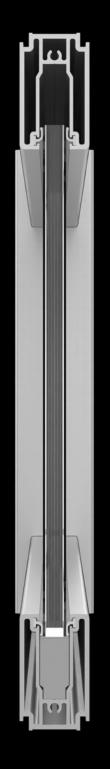
Wall with suspended central panel



ii.







#### **Plus and Acoustic performance**

### **01**. Thickness: 51 mm

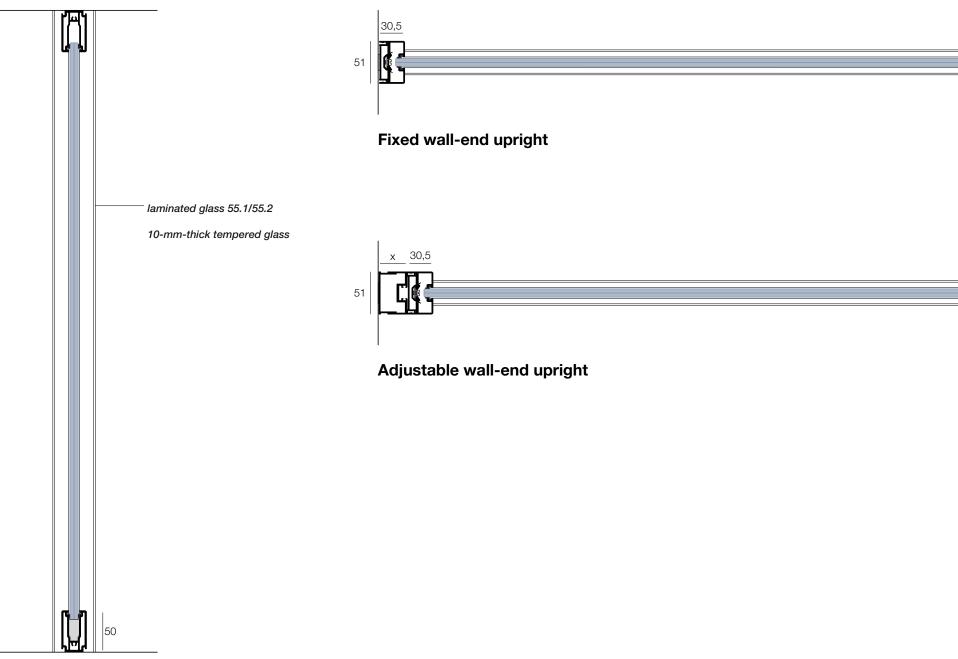
- **02.** Glazing bead profile dimensions 30 x 50 mm
- **03** Floor and ceiling rails, corner profiles and wall-end uprights are in 6060 UNI 9006/1 extruded aluminium
- **04.** Single central glass 55.1/55.2 laminated glass or 10-mm-thick tempered glass
- **05** Solid panel in different formats, free-standing or anchored to glass modules
- **06** Fixed or adjustable corner profiles, 2-, 3- or 4-way junctions
- Vertical junctions between glazed elements, made of aluminium, polycarbonate or transparent two-sided tape
- **08** Door frame with cable routing
- **09** Inspectable utility module
- **10.** 7 versions of hinged doors solid, tempered glass and framed
- 5 versions of external sliding doors solid, tempered glass and framed

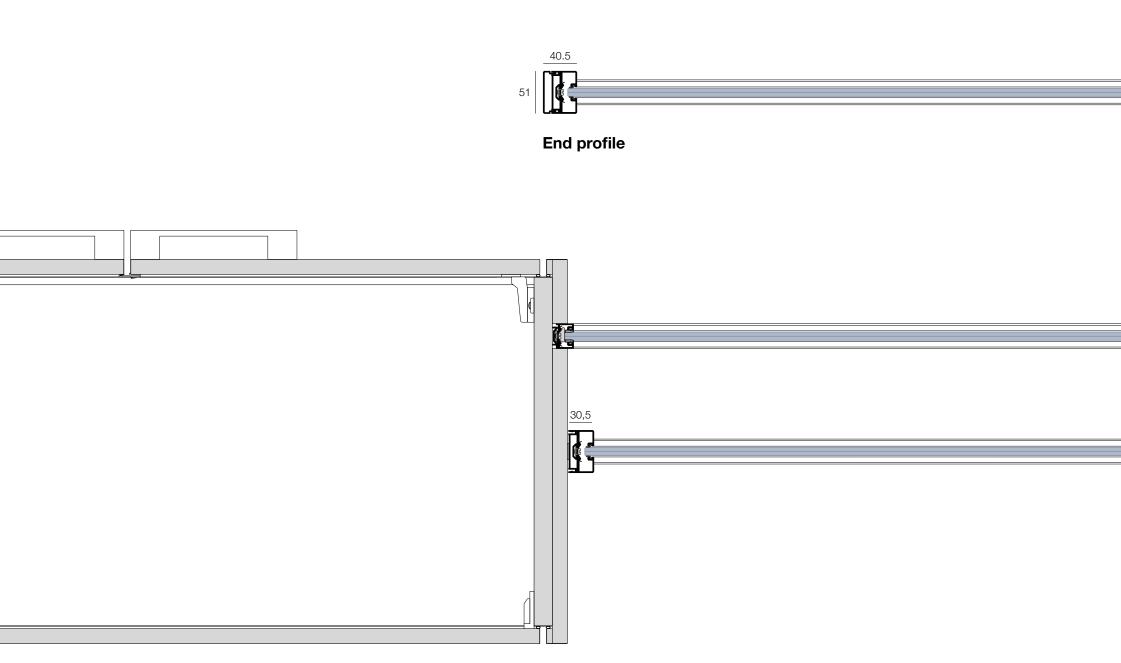
#### O1. Laminated glass 55.1 - 32 dB

**02.** Laminated glass 55 + 0,5 acoustic PVB + insulation - **35 dB** 



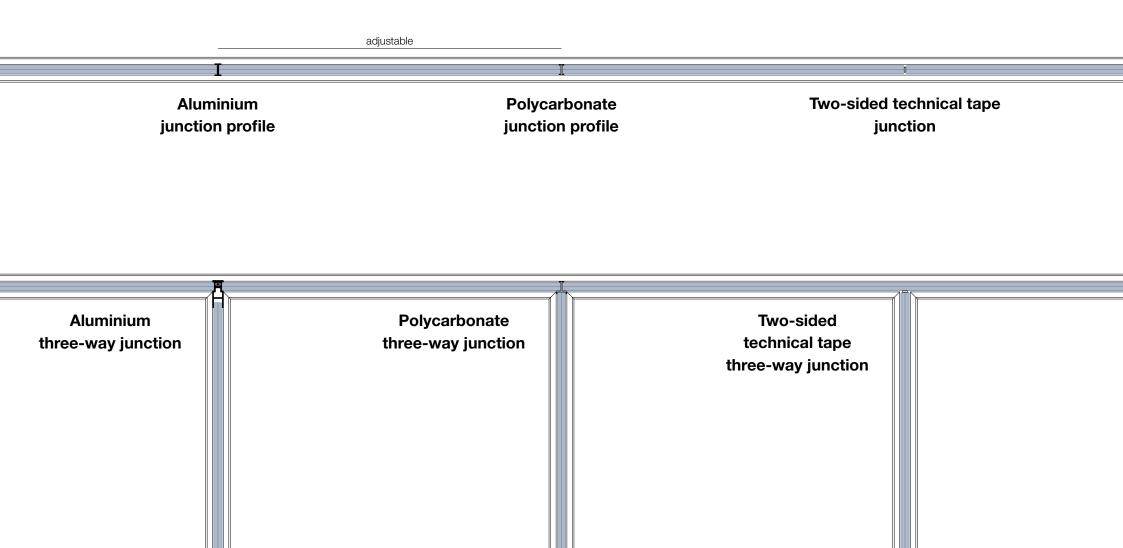


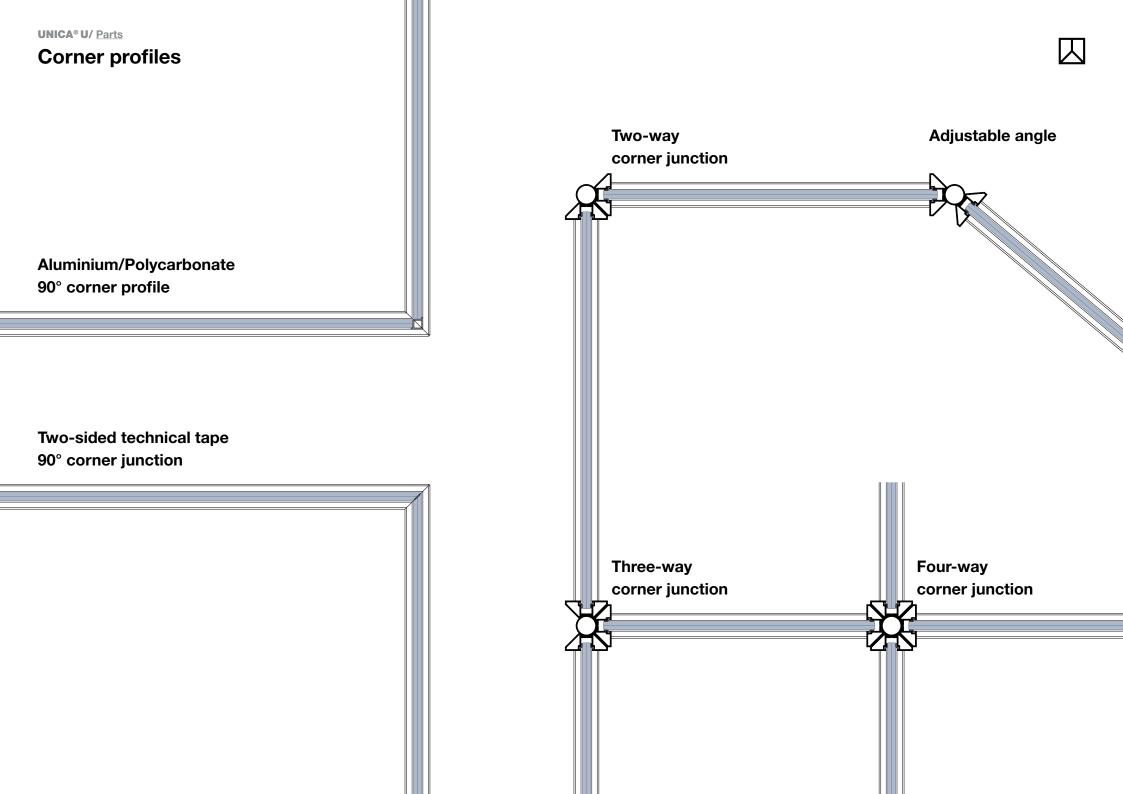






#### **Junction profiles**

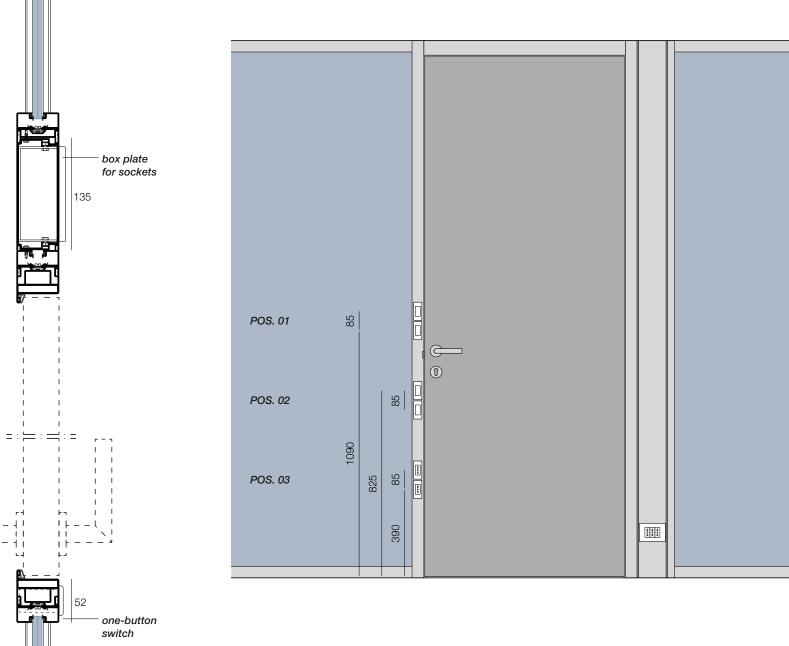




#### UNICA® U/ Parts

## Cabling and utility module for hinged doors

Utility module



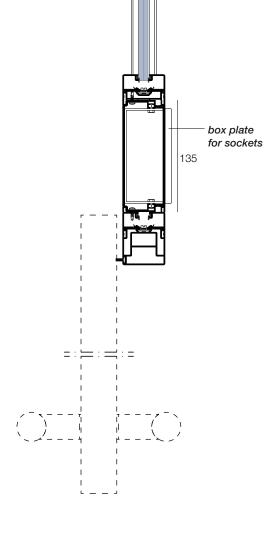
Cabling solution

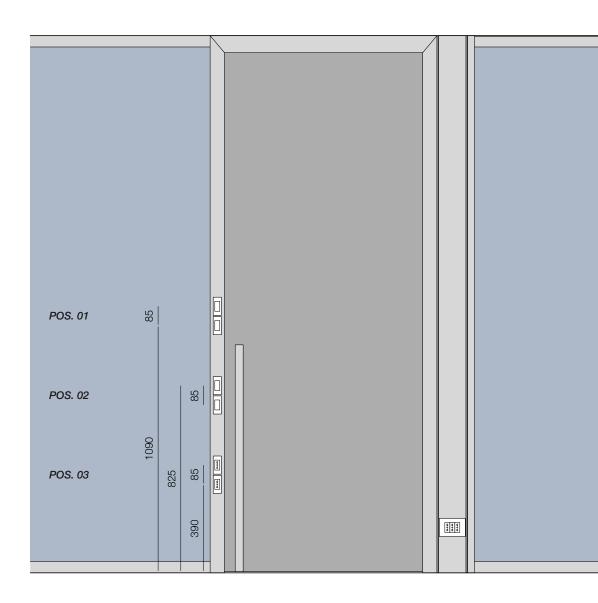
17



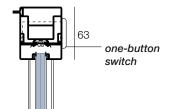
## Cabling and utility module for sliding doors







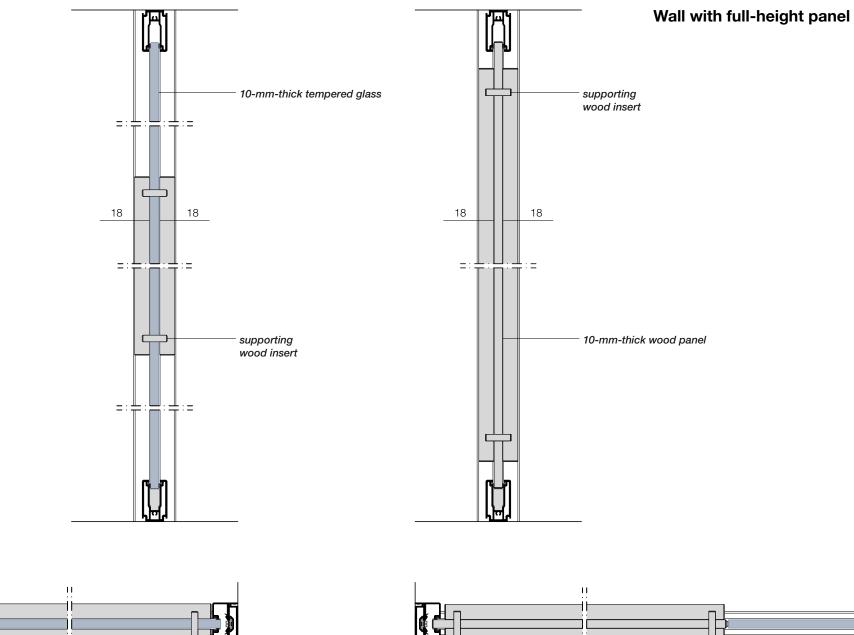
**Cabling solution** 



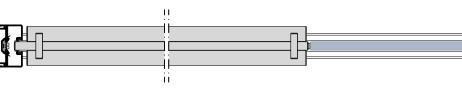
UNICA® U/ Parts

#### Solid panel

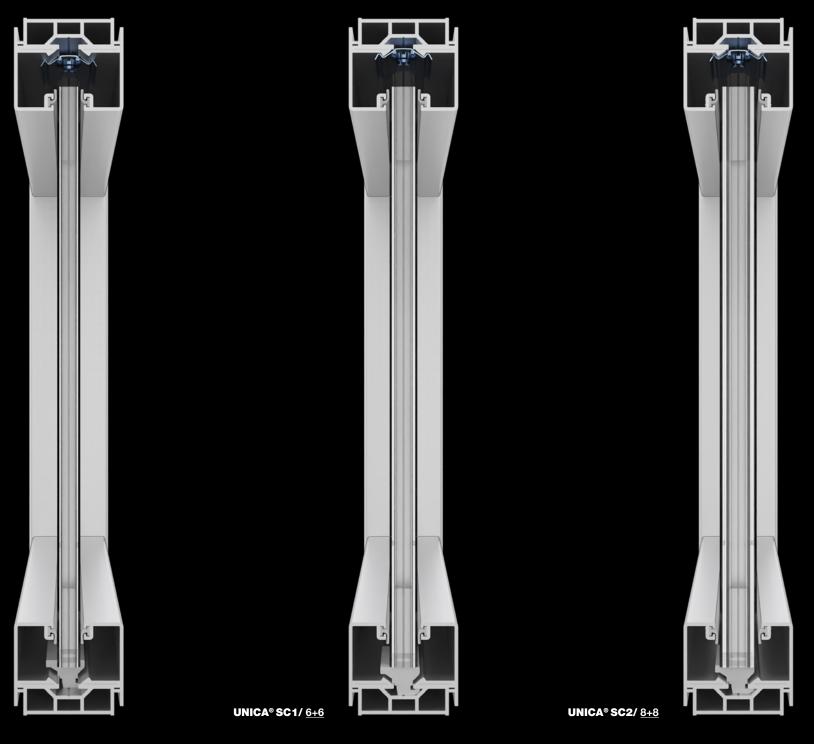
Wall with suspended central panel







### UNICA<sup>®</sup> SC1/SC2/SC3



UNICA® SC3/ 5+5

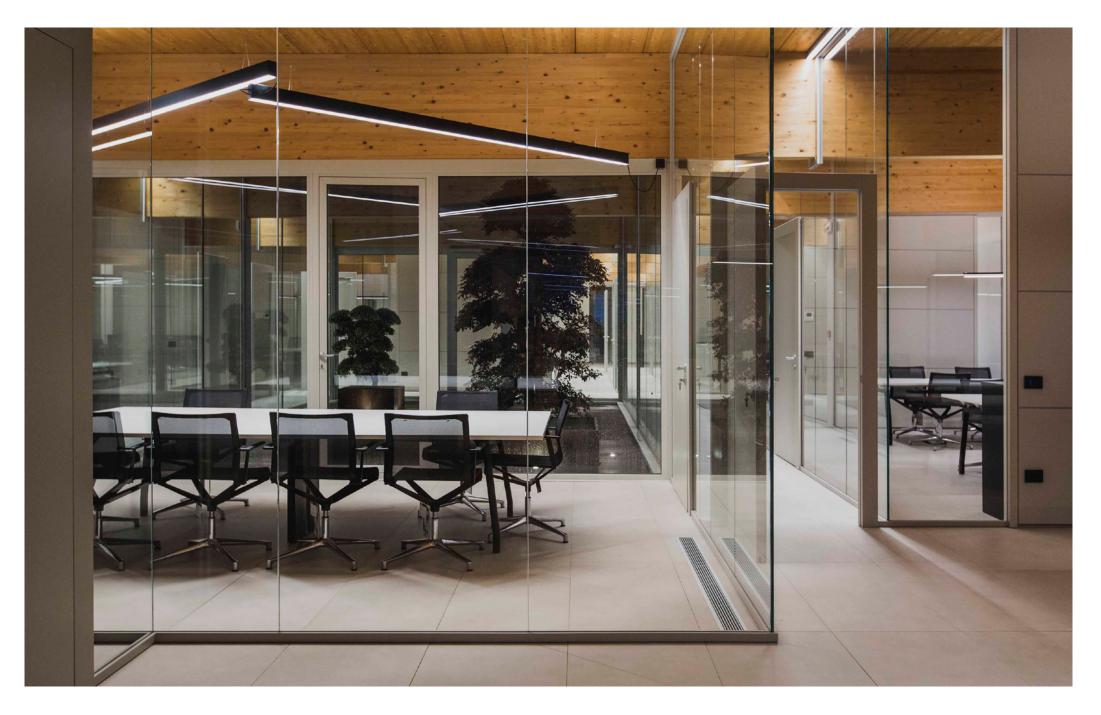
#### **Plus and Acoustic performance**



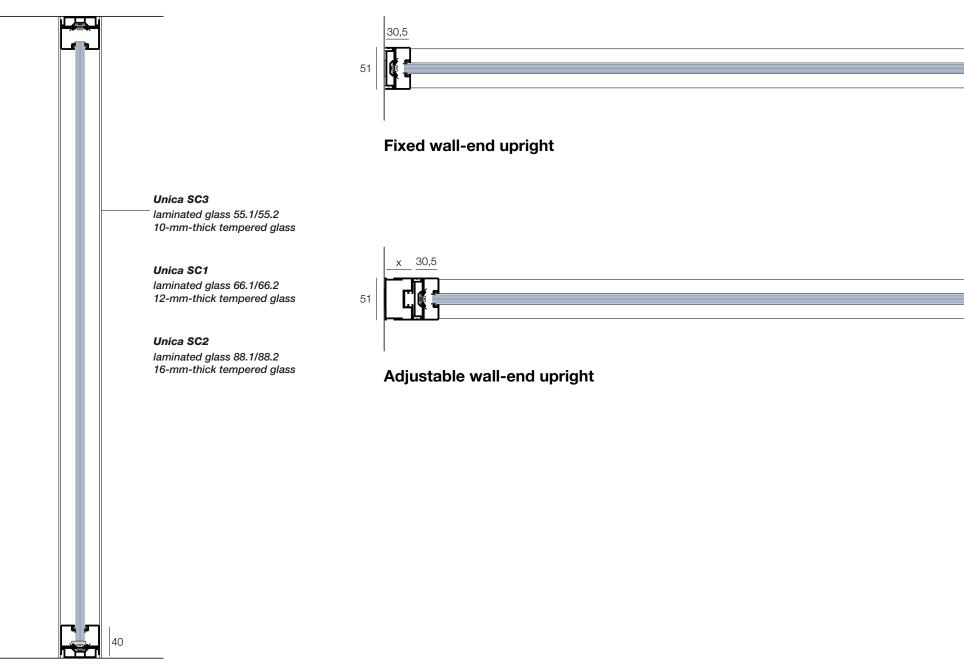
- **01** Thickness: 51 mm
- **02** Glazing bead profile dimensions 47 x 40 mm
- **03.** Floor and ceiling rails, corner profiles and wall-end are in 6060 UNI 9006/1 extruded aluminium
- **04** SC3: single central glass 55.1/55.2 or 10-mm-thick
- **05** SC1: single central glass 66.1/66.2 or 12-mm-thick
- **06** SC2: single central glass 88.1/88.2 or 16-mm-thick
- **07.** Solid panel, free-standing or anchored to glass modules
- **08** Fixed or adjustable corner profiles, 2-, 3or 4-way junctions
- **09** Vertical junctions between glazed elements, made of aluminium, polycarbonate or transparent two-sided tape
- **10.** Door frame with cable routing
- **1** Inspectable utility module
- **12.** 7 versions of hinged doors solid, tempered glass and framed and 5 versions of external sliding doors
- 13. 5 versions of external sliding doors solid, tempered glass and framed

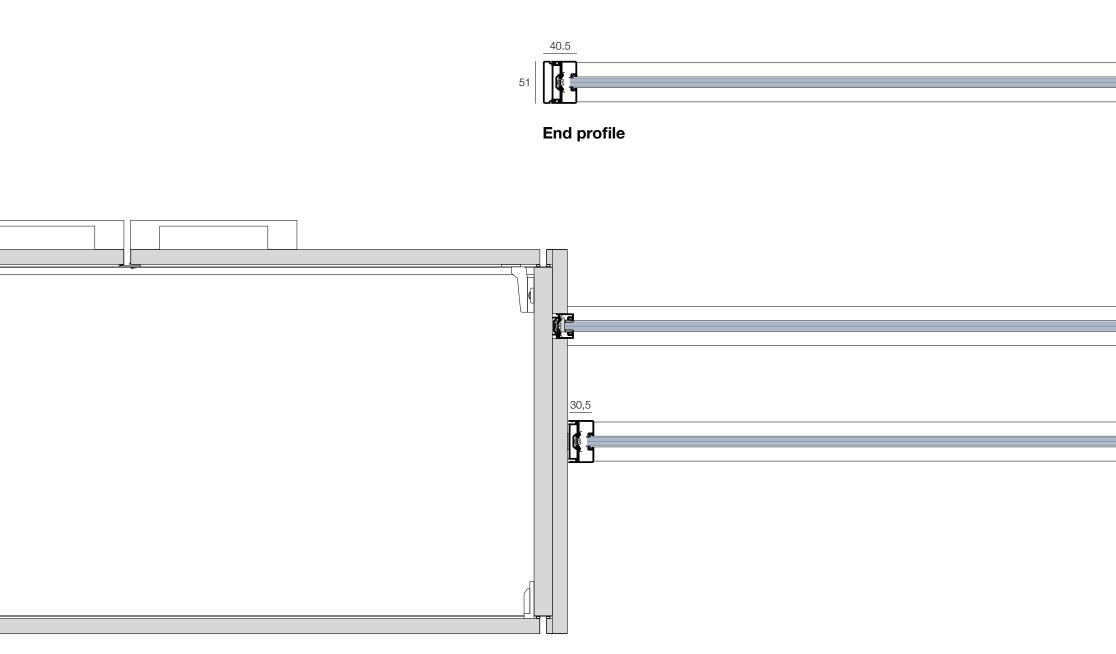
- O1. SC3: Laminated glass 55.1 32 dB
- **02.** SC3: Laminated glass 55 + 0,5 PVB + insulation **35 dB**
- **03. SC1:** Laminated glass 66.1 **36 dB**
- 04. SC1: Laminated glass 66.2 + acoustic film -38 dB
- 05. SC2: Laminated glass 88.1 37 dB
- **06. SC2:** Laminated glass 88.2 + acoustic film **40 dB**



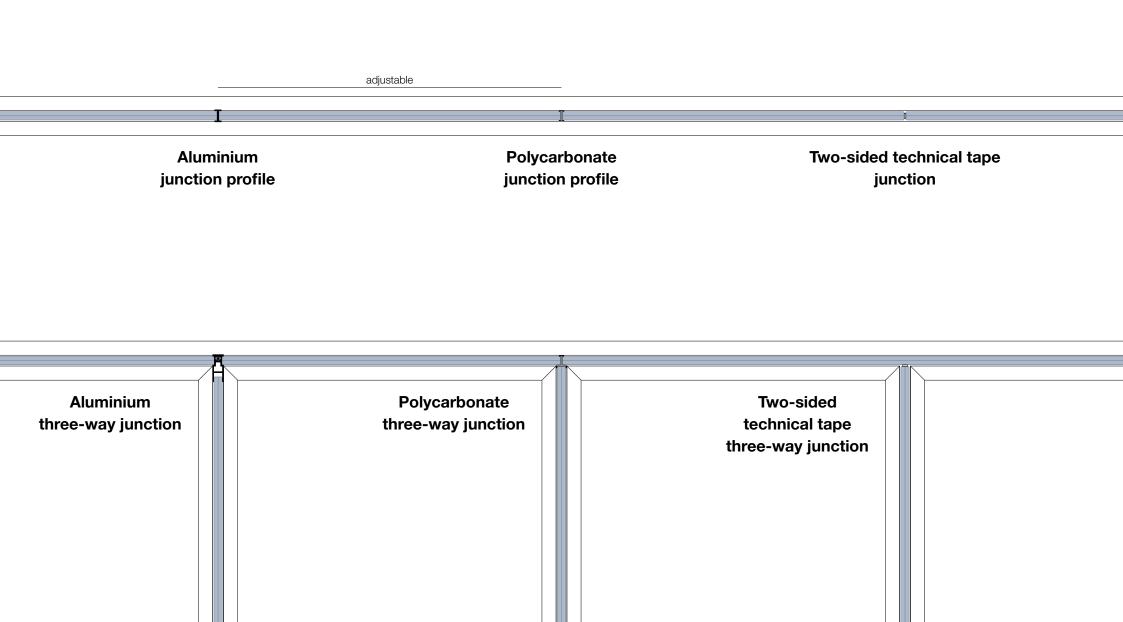


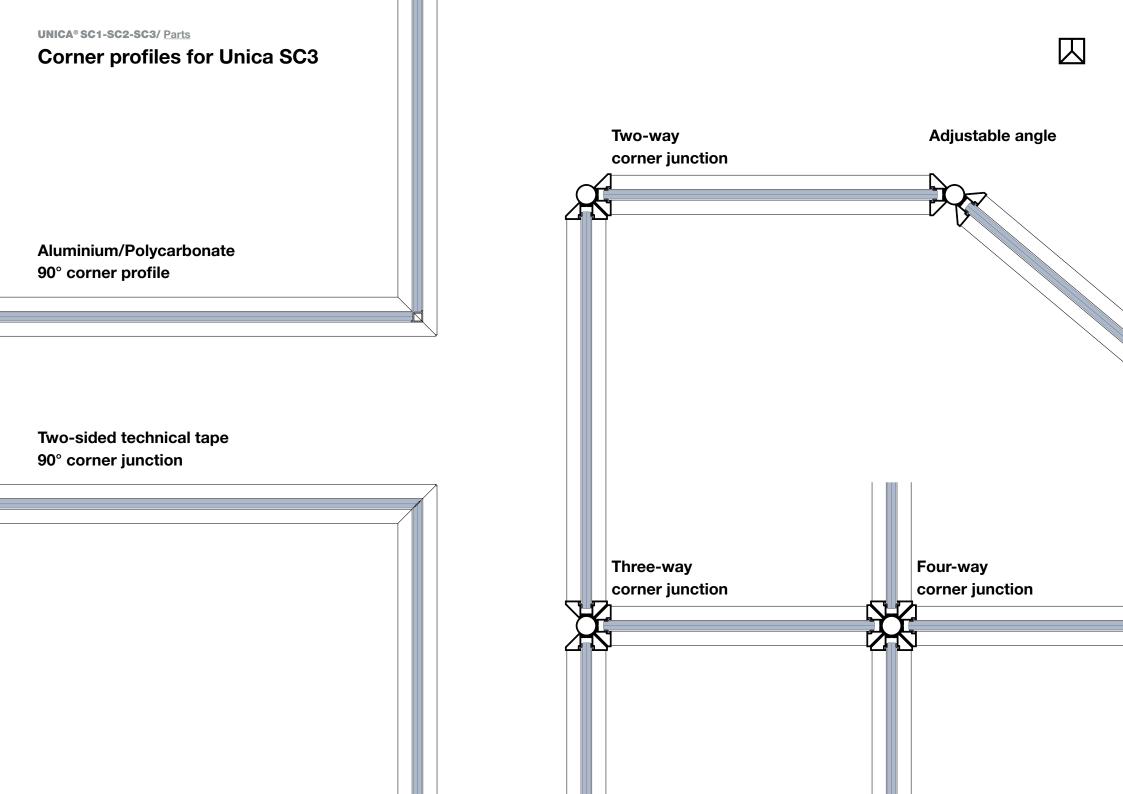


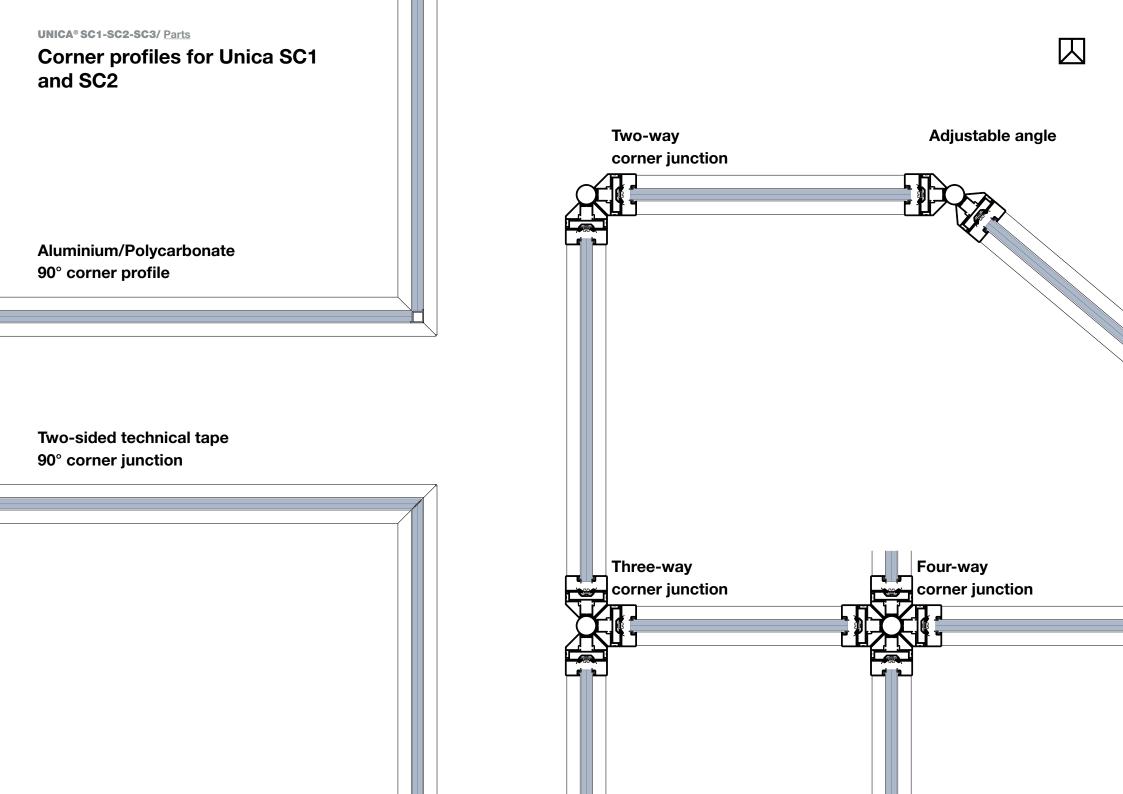




#### **Junction profiles**



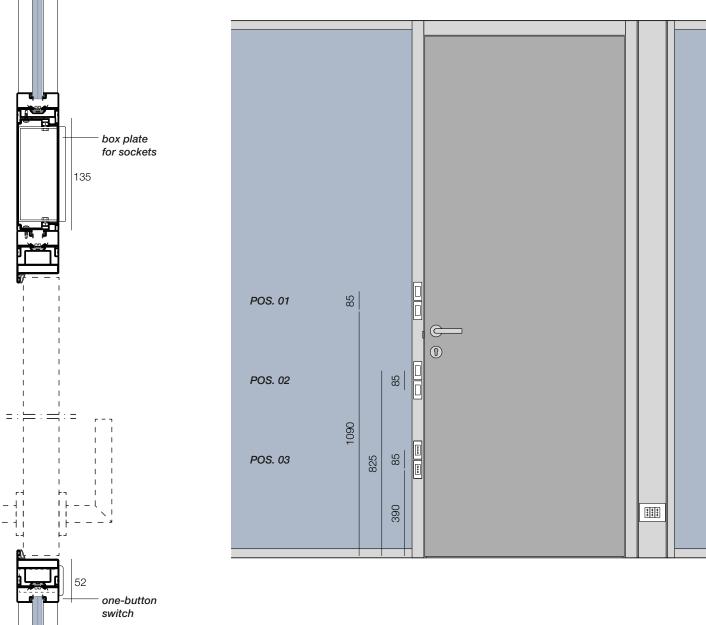




#### UNICA® SC1-SC2-SC3/ Parts

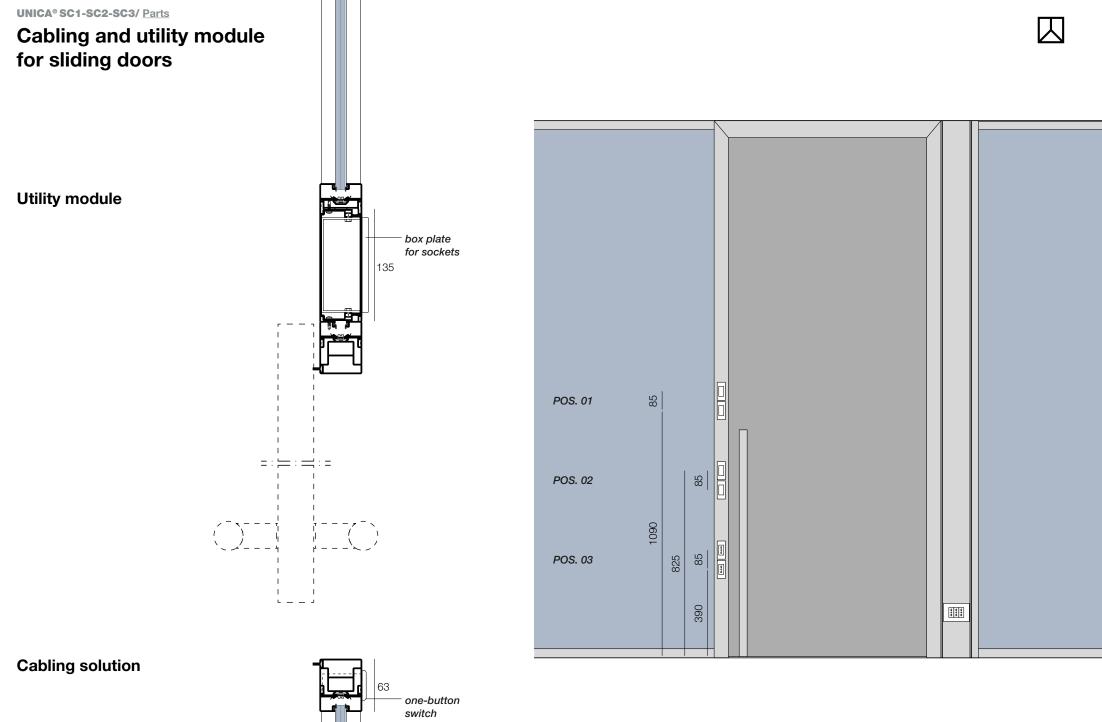
# Cabling and utility module for hinged doors

Utility module



Cabling solution

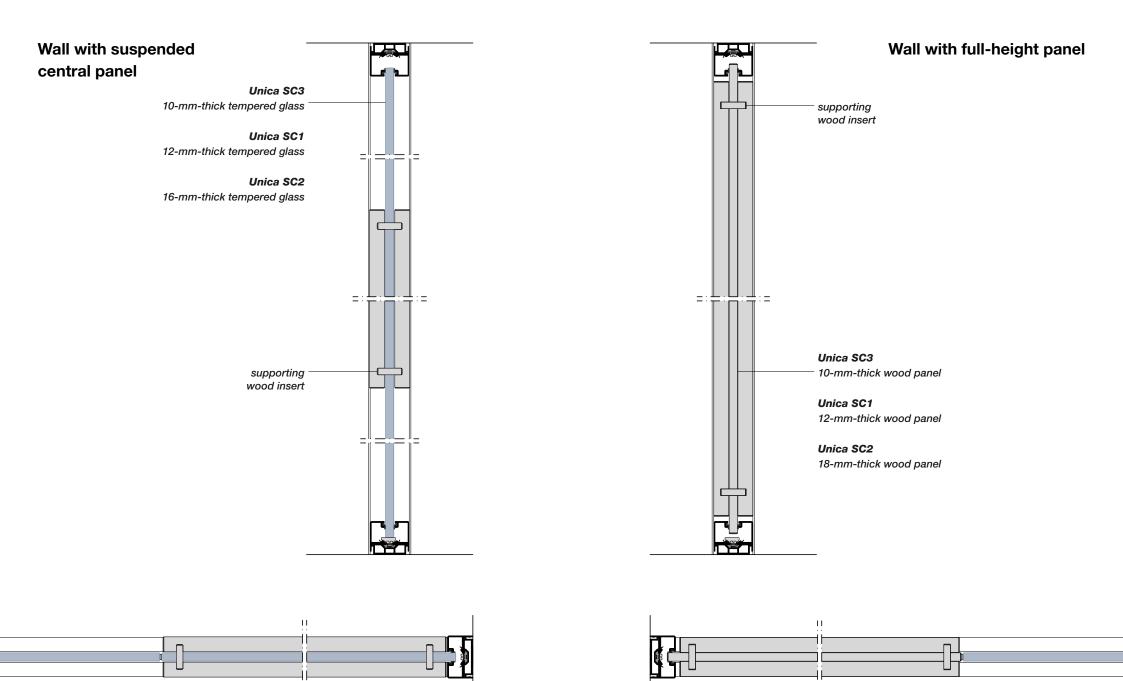
17



\*possible positions for switches and sockets on the door frame

UNICA® SC1-SC2-SC3/ Parts

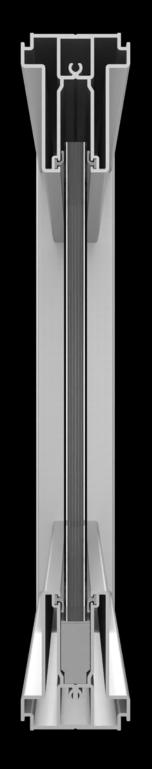
#### Solid panel



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ii.





#### **Plus and Acoustic performance**

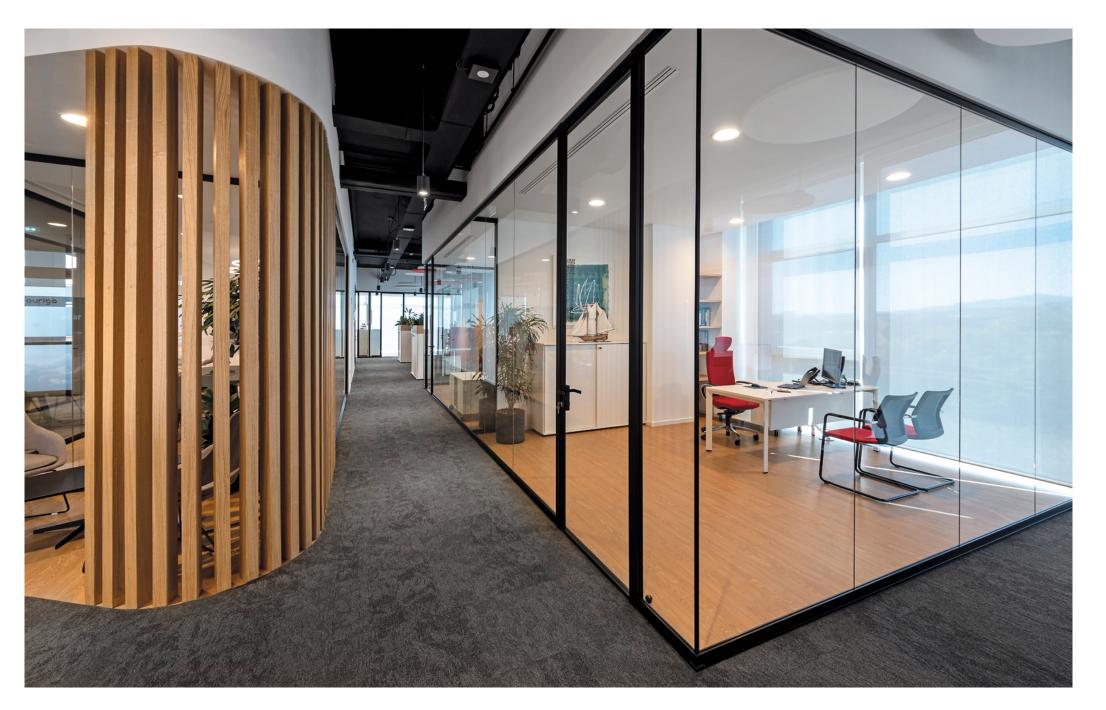
# **01**. Thickness: 51 mm

- **02.** Glazing bead profile dimensions 47 x 60 mm
- **03** Floor and ceiling rails, corner profiles and wall-end uprights are in 6060 UNI 9006/1 extruded aluminium
- **04.** Single central glass 55.1/55.2 laminated glass or 10-mm-thick tempered glass
- **05** Solid panel in different formats, free-standing or anchored to glass modules
- **06** Fixed or adjustable corner profiles, 2-, 3- or 4-way junctions
- Vertical junctions between glazed elements, made of aluminium, polycarbonate or transparent two-sided tape
- **08** Door frame with cable routing
- **09** Inspectable utility module
- **10.** 7 versions of hinged doors solid, tempered glass and framed
- 5 versions of external sliding doors solid, tempered glass and framed

# O1. Laminated glass 55.1 - 32 dB

**02.** Laminated glass 55 + 0,5 acoustic PVB + insulation - **35 dB** 



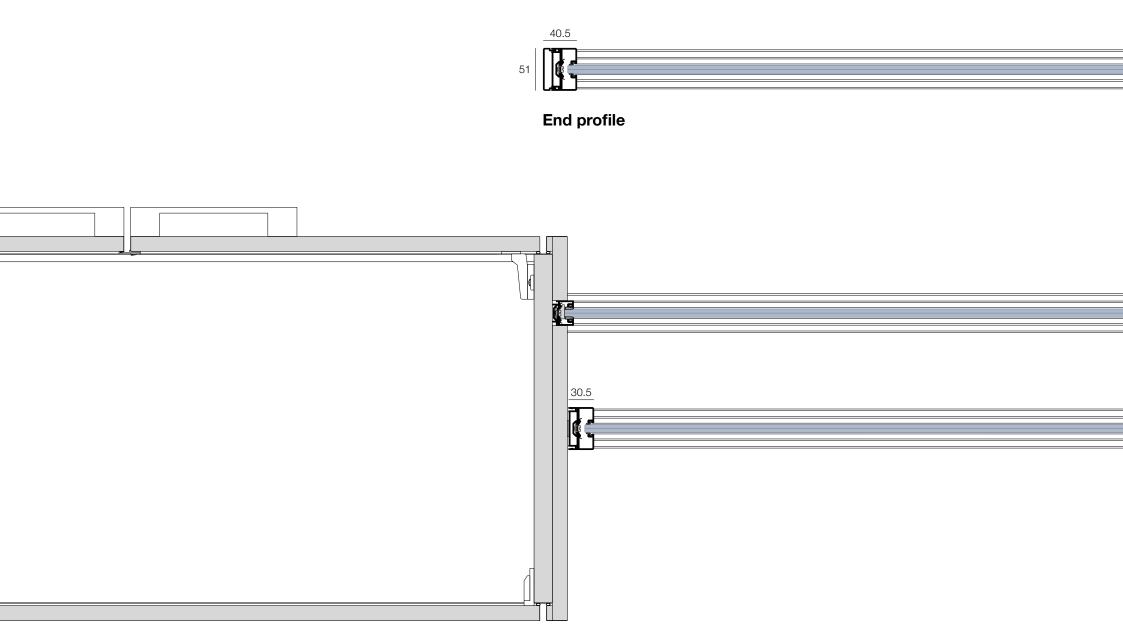


# Wall-end uprights





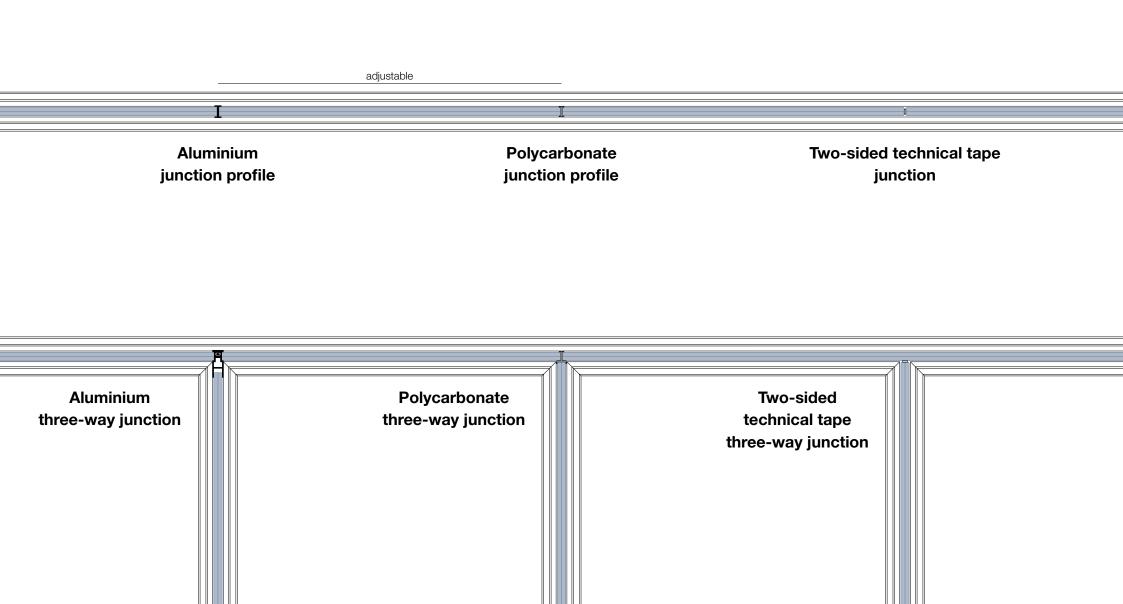
# Wall-end uprights

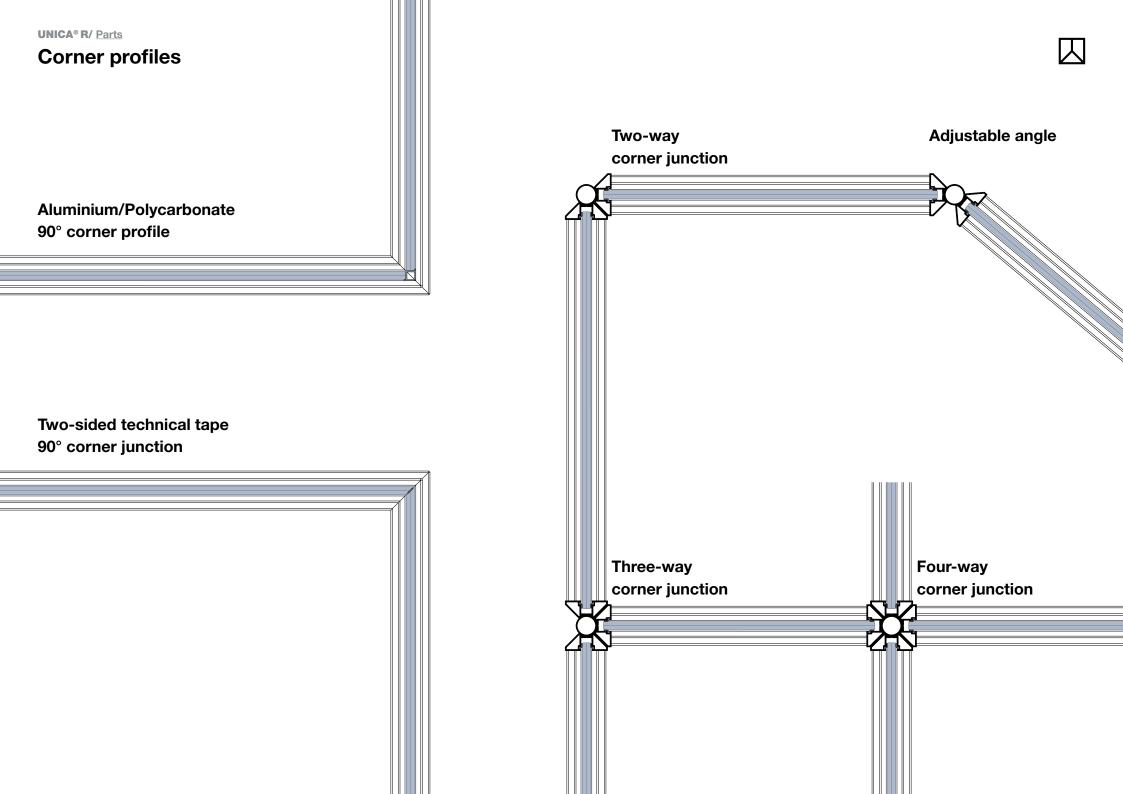


Storage-end uprights



#### **Junction profiles**

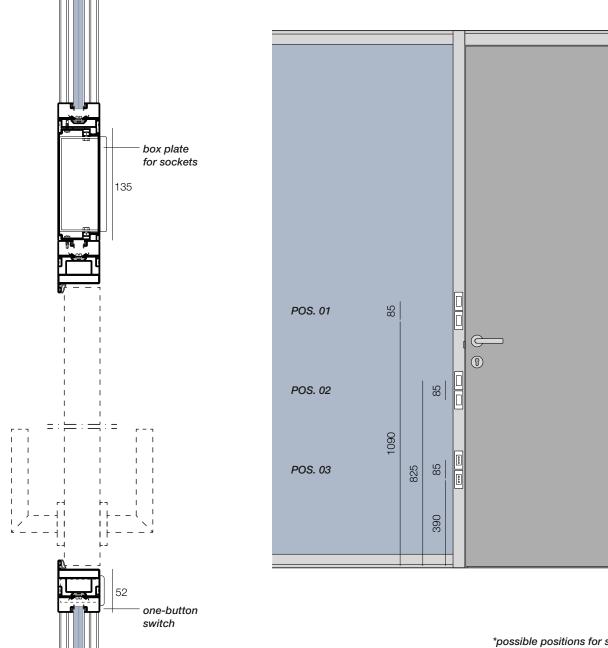






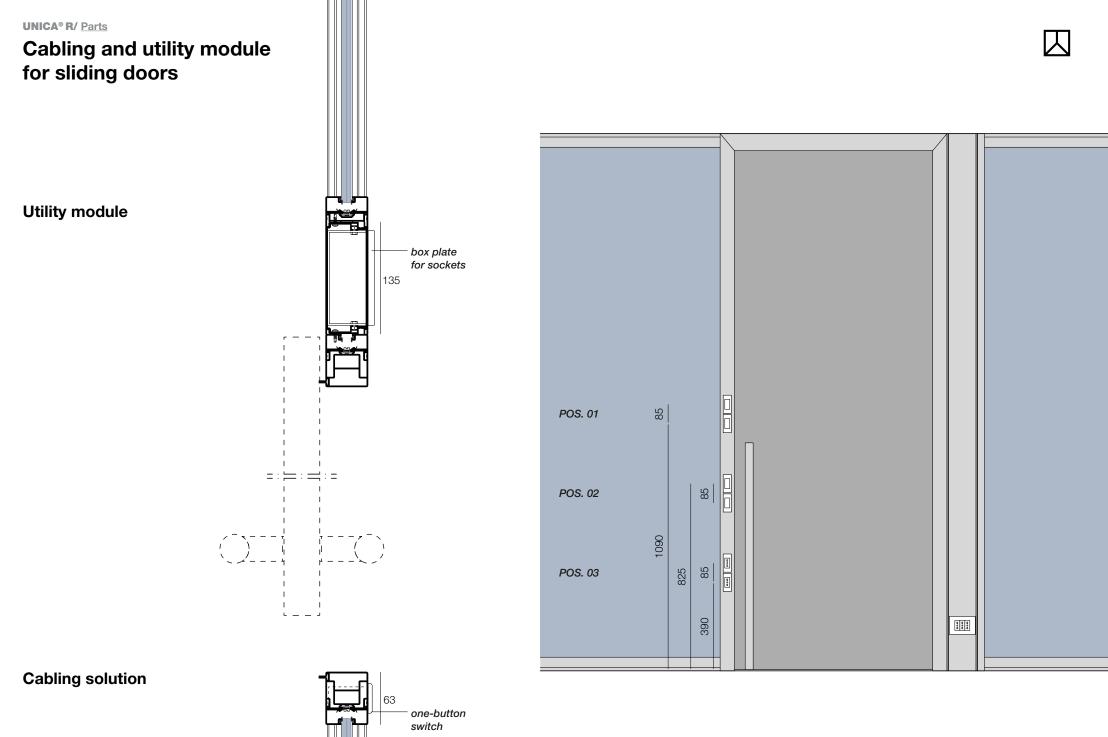
# Cabling and utility module for hinged doors

Utility module



Cabling solution

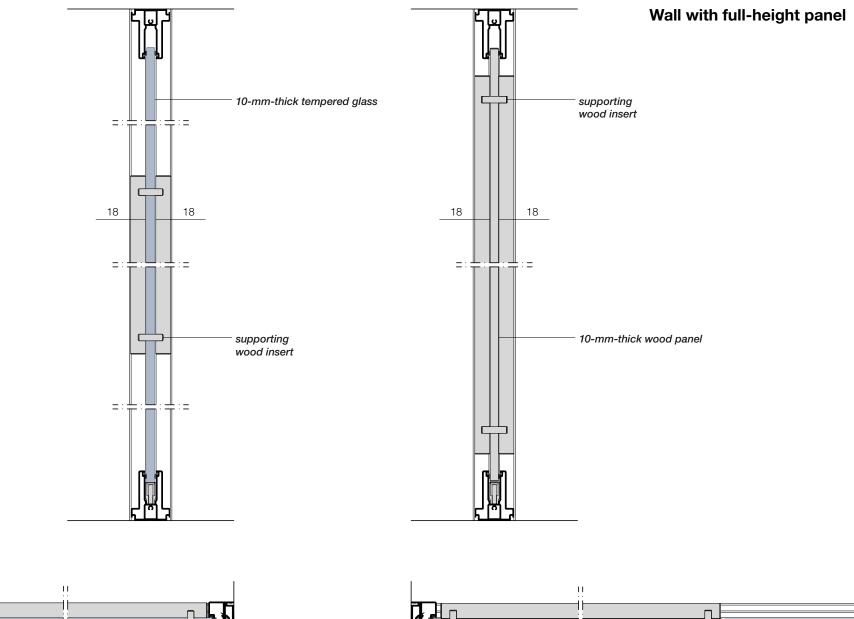
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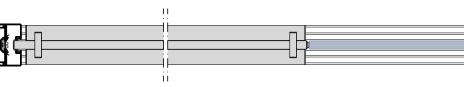
UNICA® R/ Parts

### Solid panel

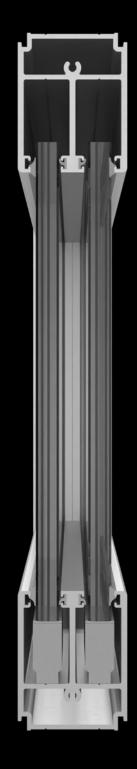
Wall with suspended central panel











#### **Plus and Acoustic performance**

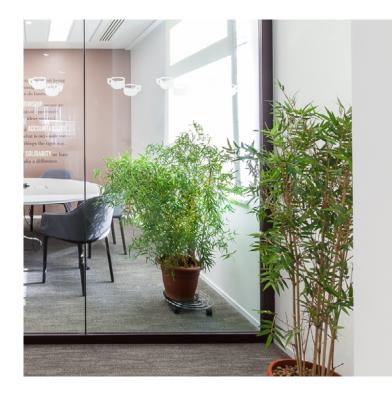


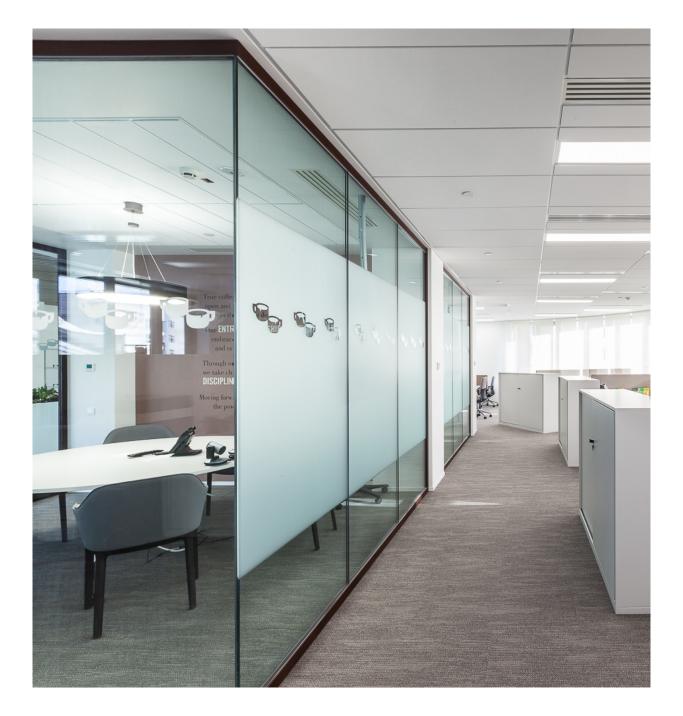
# **01** Thickness: 51 mm

- **02.** Glazing bead profile dimensions 47 x 60 mm
- **03** Floor and ceiling rails, corner profiles and wall-end uprights are in 6060 UNI 9006/1 extruded aluminium
- **04.** Double glass 55.1/55.2 laminated glass or 10-mm-thick tempered glass
- **05** Fixed or adjustable corner profiles, 2-, 3or 4-way junctions
- Vertical junctions between glazed elements, made of aluminium, polycarbonate or transparent two-sided tape
- **07** Door frame with cable routing
- **08** Inspectable utility module
- **09** 7 versions of hinged doors solid, tempered glass and framed
- **10.** 5 versions of external sliding doors solid, tempered glass and framed

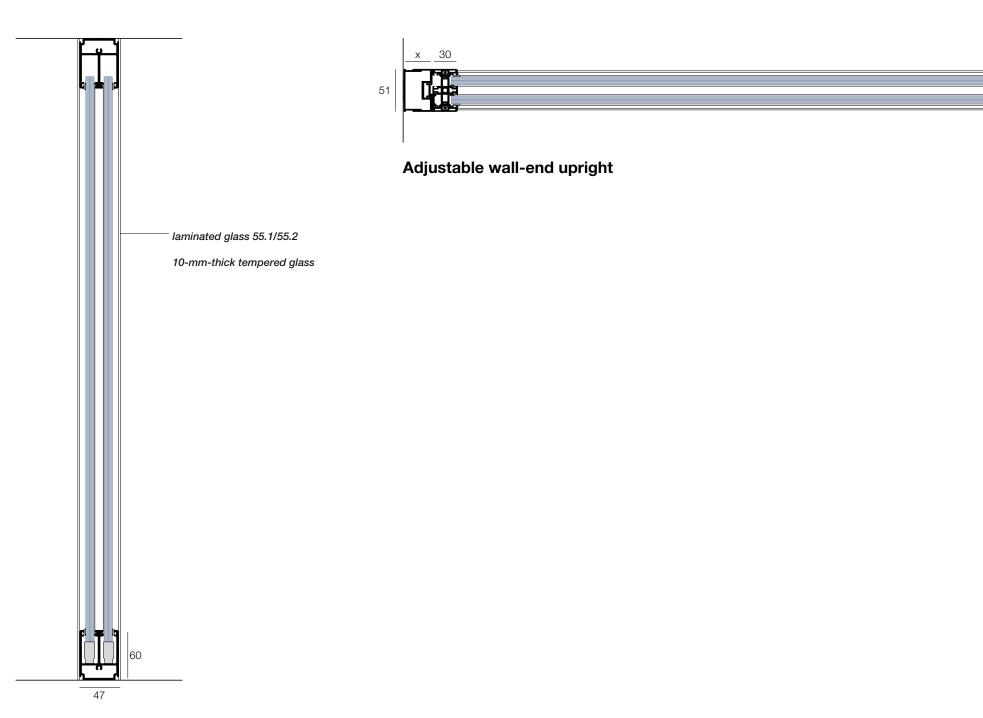
O1. Laminated glass 55.1 - 37 dB
O2. Laminated glass 55.2 + acoustic film - 39 dB



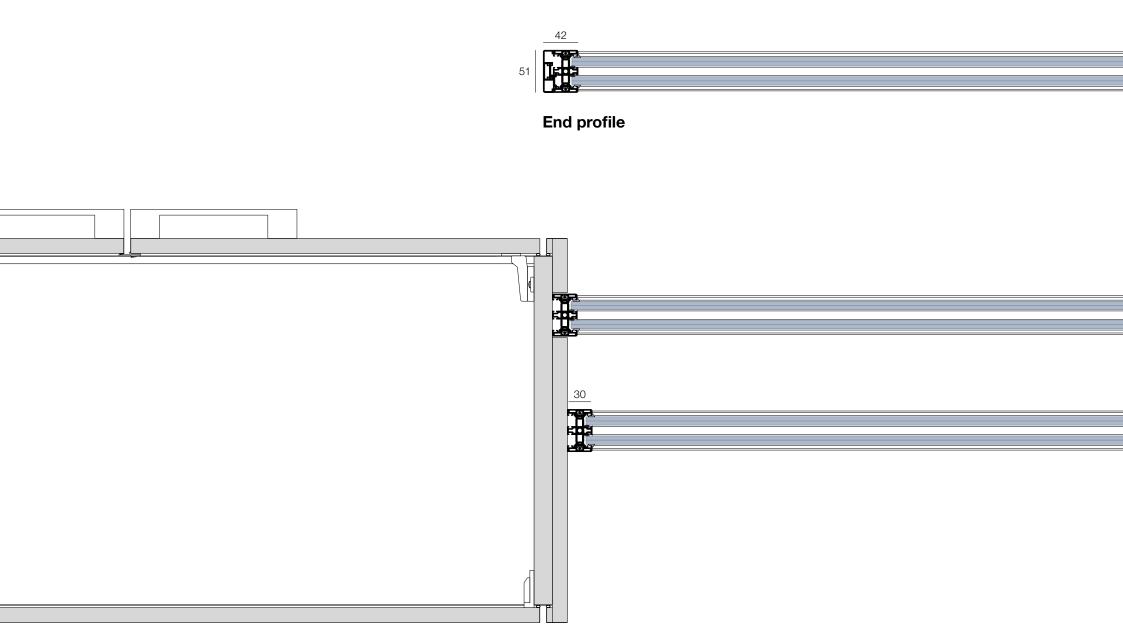




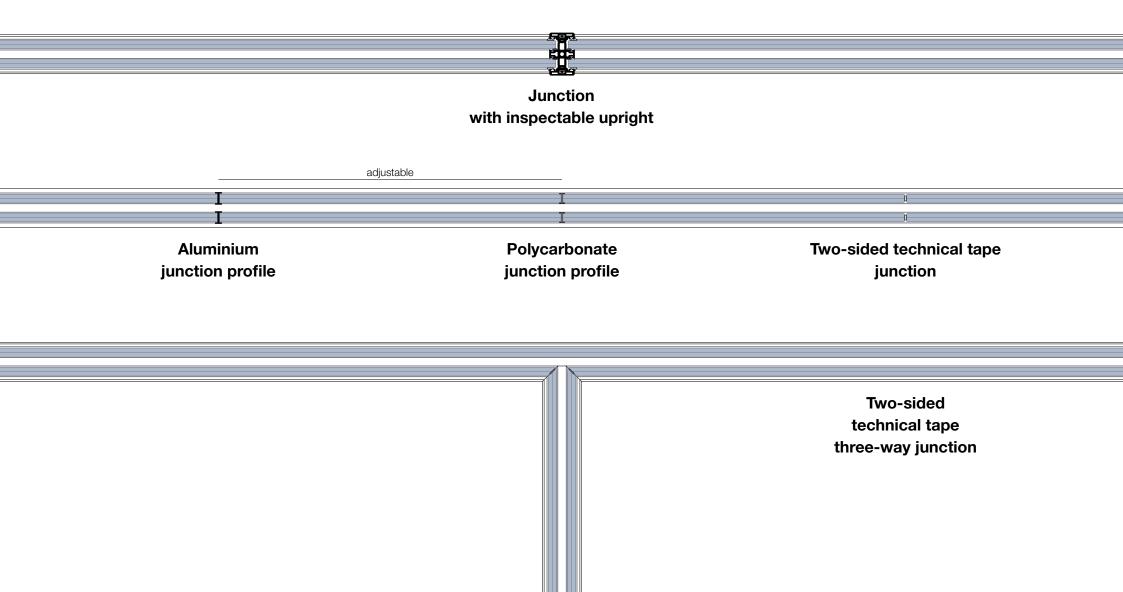
# Wall-end uprights

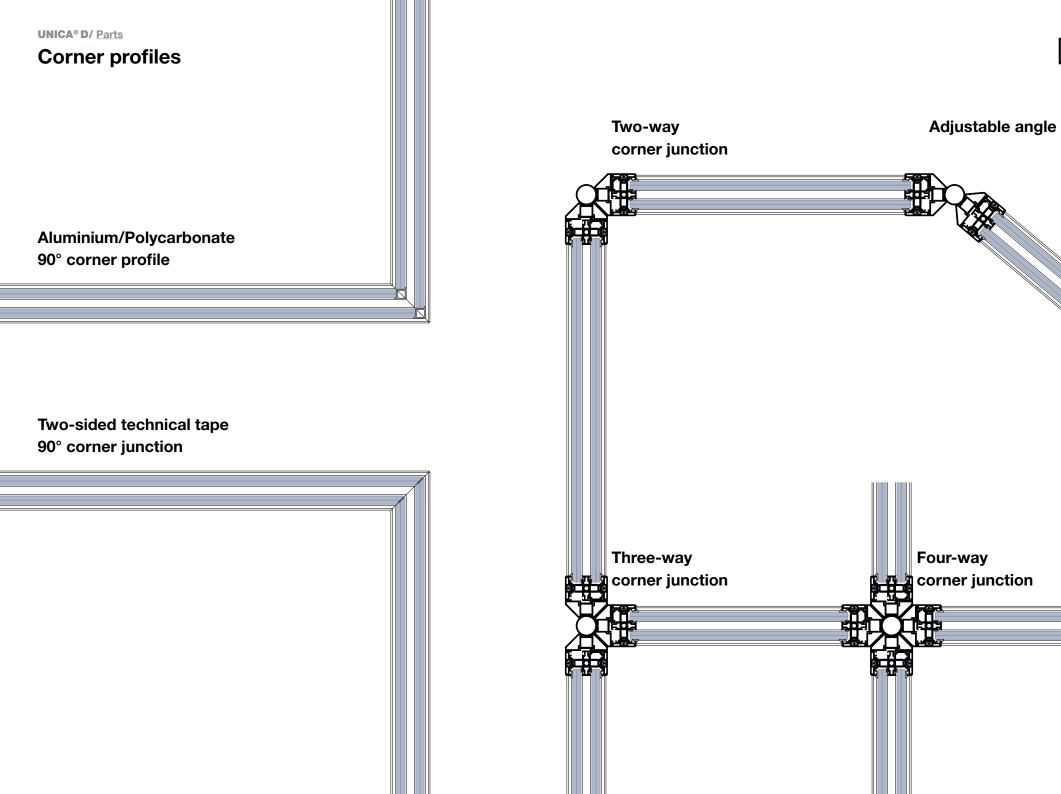


# Wall-end uprights



#### **Junction profiles**



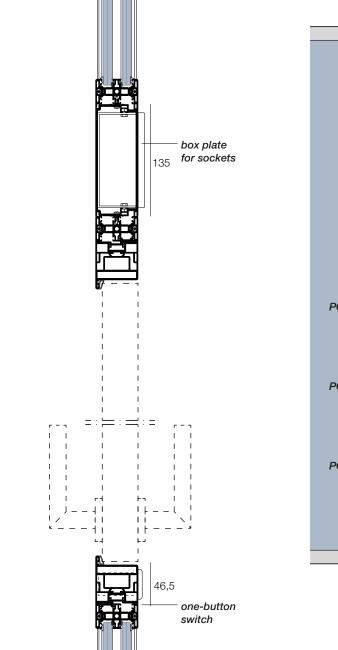


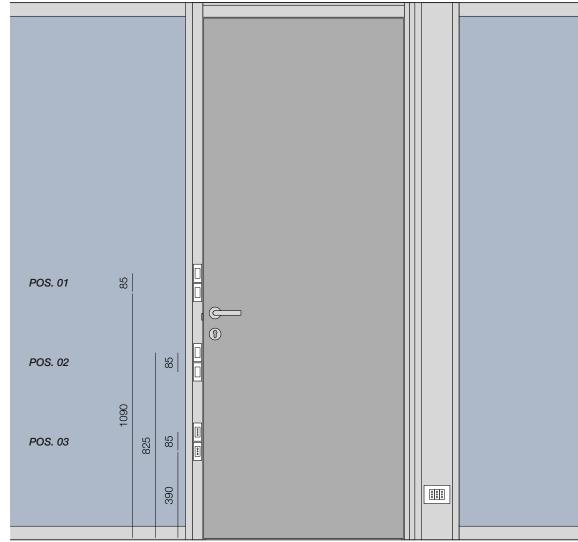
#### UNICA® D/ Parts

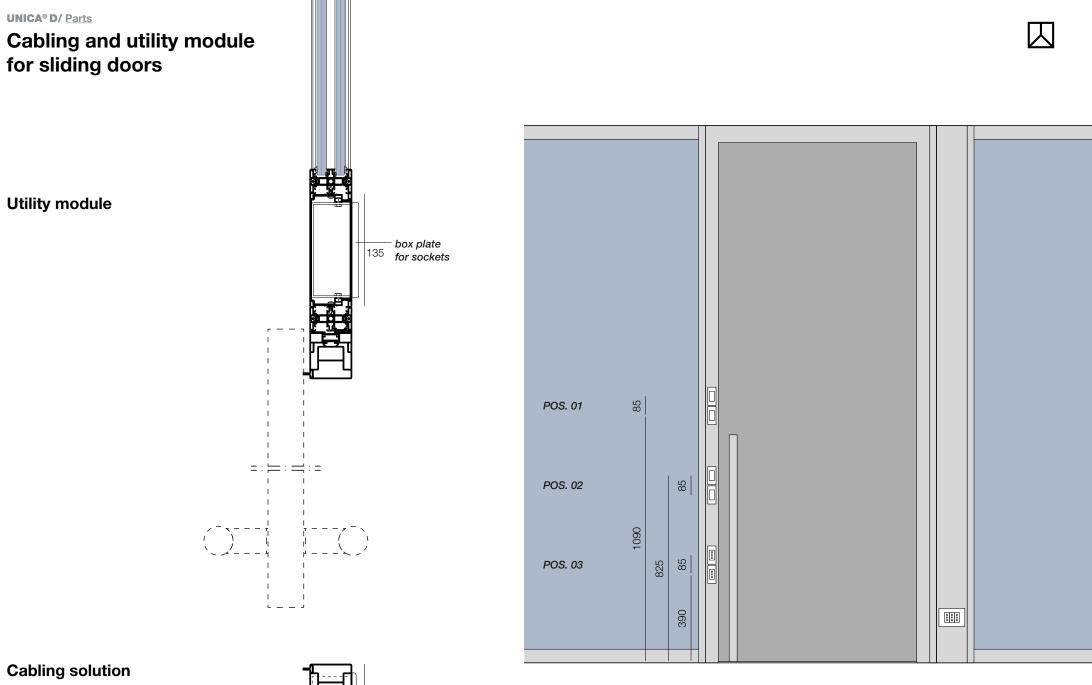
# Cabling and utility module for hinged doors

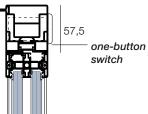
Utility module

**Cabling solution** 









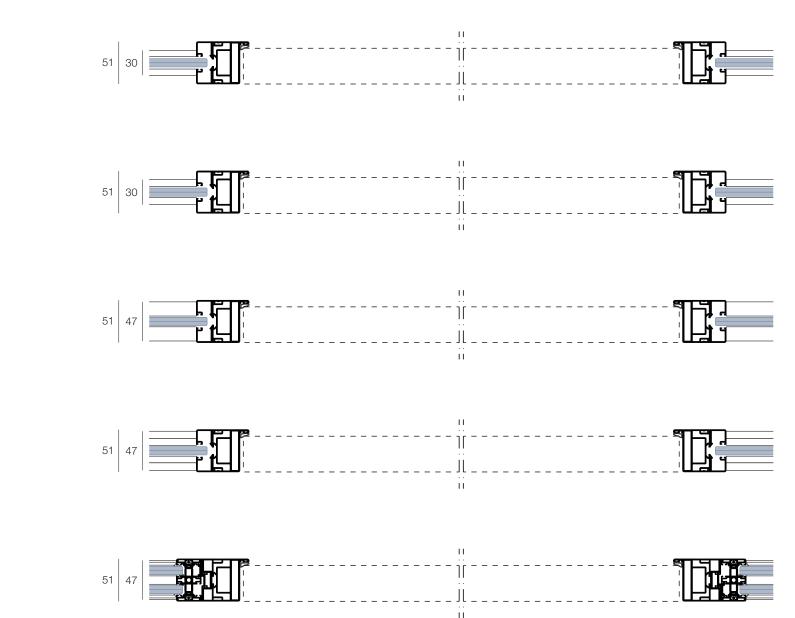
\*possible positions for switches and sockets on the door frame



Doors and handles

UNICA®/ Doors and handles

#### FRAMES FOR HINGED DOORS



Door frame on **Unica U** 

Door frame on Unica Slim

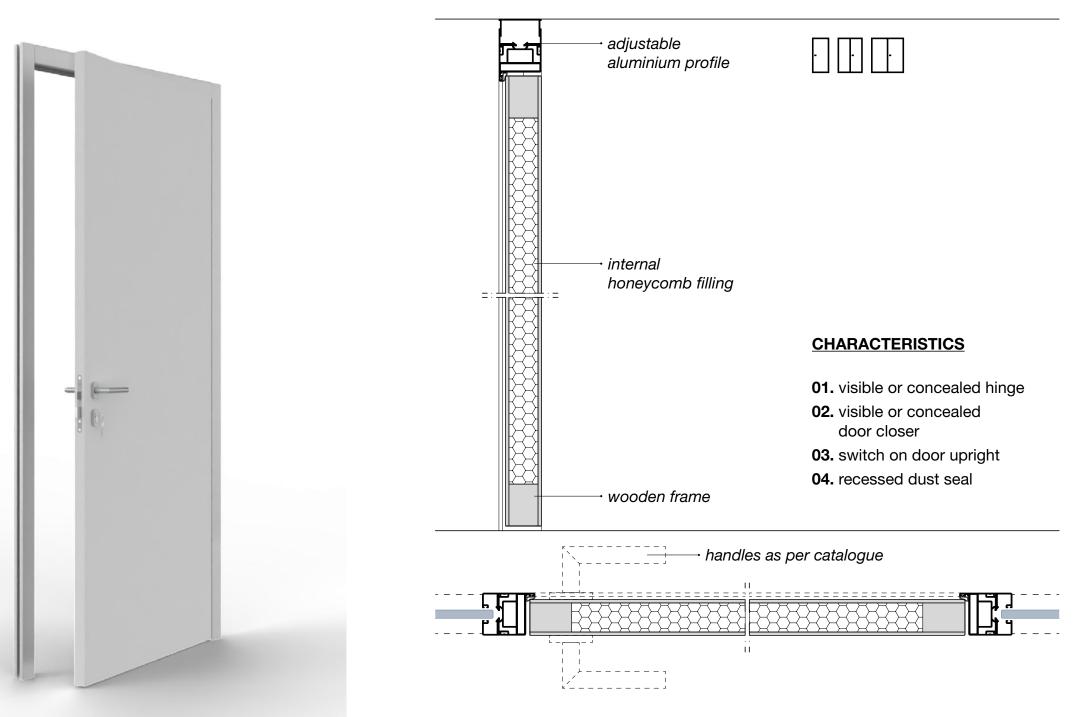
Door frame on Unica SC1/SC2/SC3

Door frame on Unica R

Door frame on Unica D

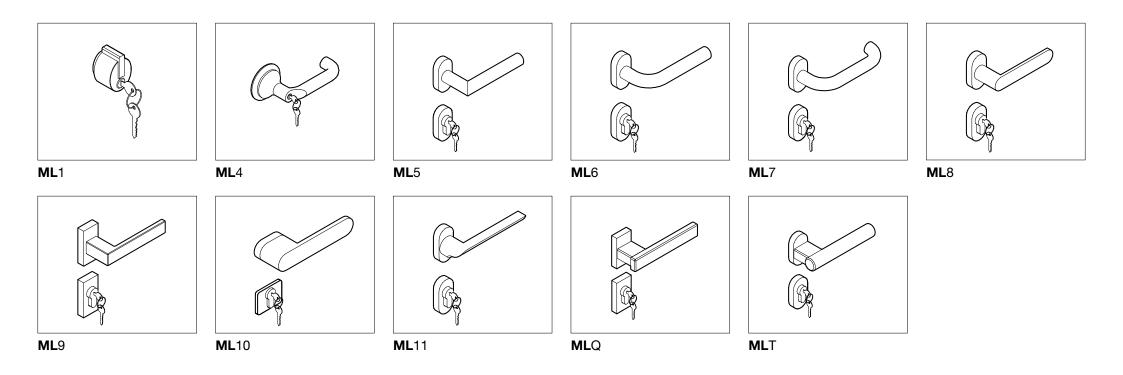
UNICA®/ Doors and handles

#### SOLID DOOR LEAF 43 mm thick

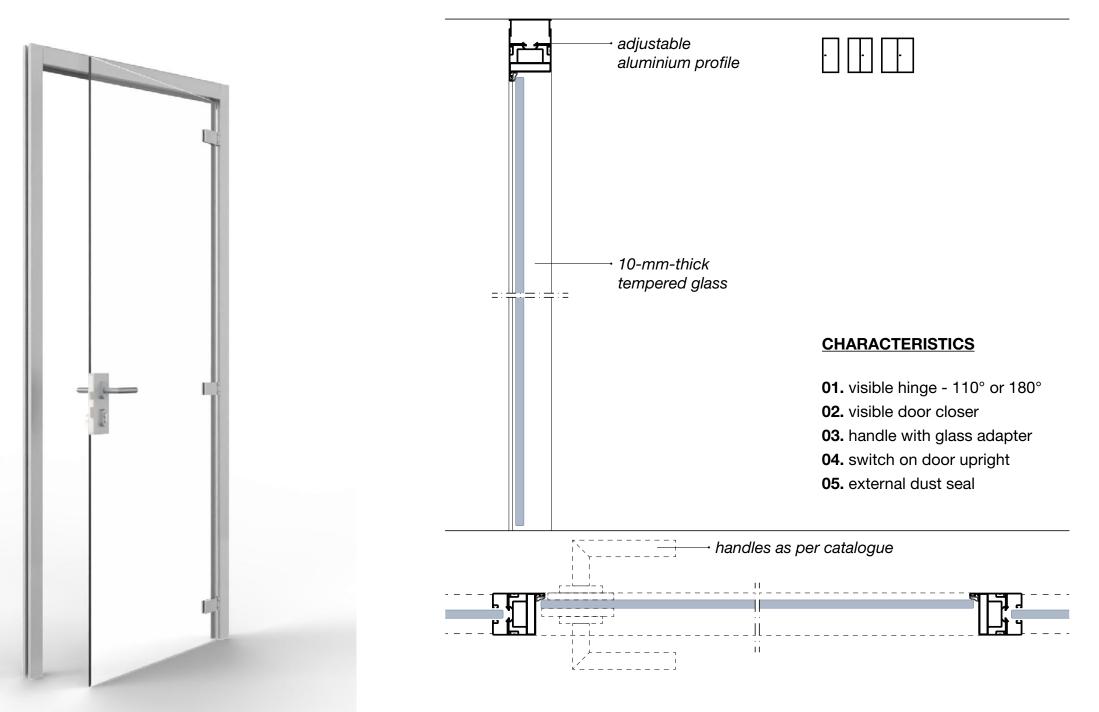


#### UNICA®/ Doors and handles

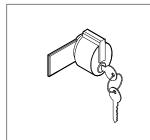
### SOLID DOOR LEAF 43 mm thick

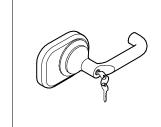


#### **TEMPERED GLASS DOOR LEAF\_VISIBLE HINGE** 10 mm thick



### TEMPERED GLASS DOOR LEAF\_VISIBLE HINGE 10 mm thick





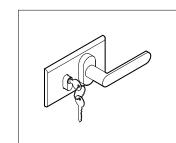




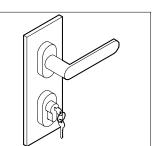
MC4

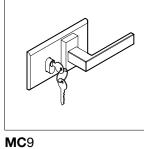
MC7V

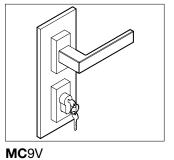
**MC**5



**MC**5V

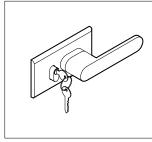




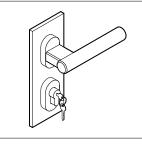


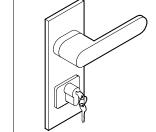
**MC**7

**MC**1

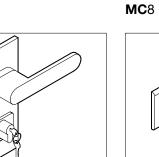


**MC**10





**MC**10V

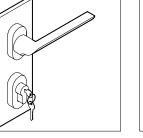


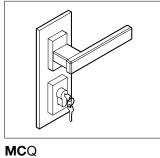
**MC**11



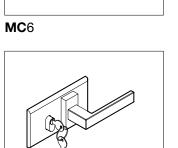
**MC**11V

MC8V





MCQO

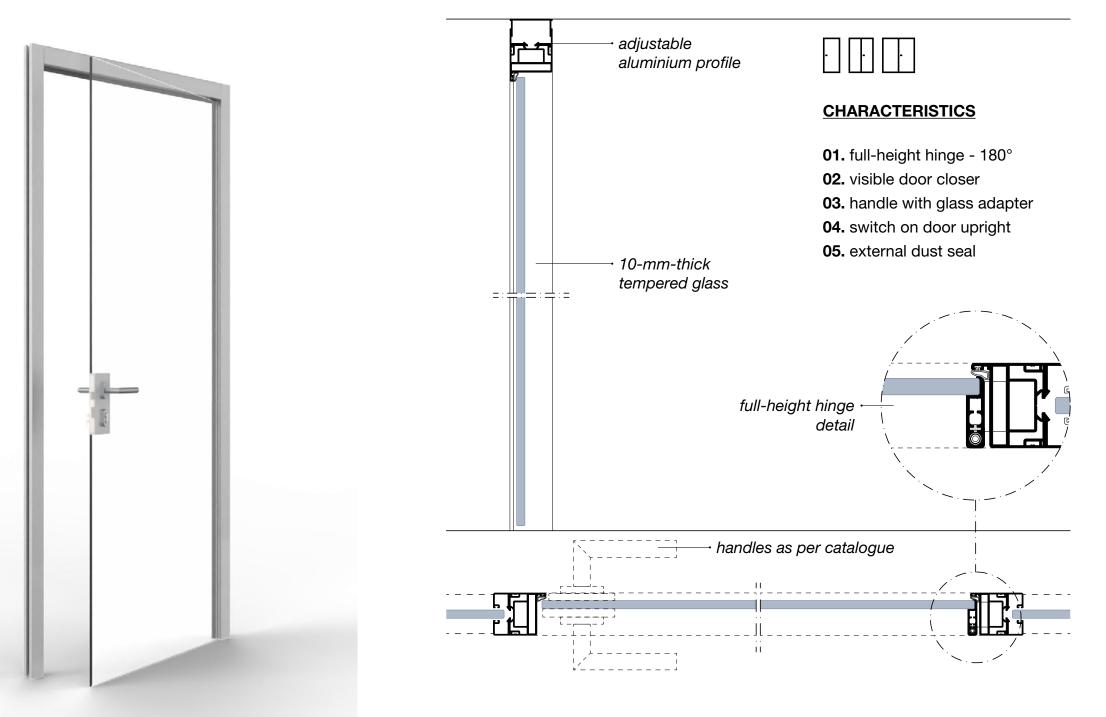




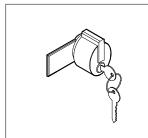
**MC**⊺

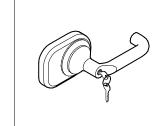
UNICA®/ Doors and handles

#### TEMPERED GLASS DOOR LEAF\_FULL-HEIGHT HINGE 10 mm thick



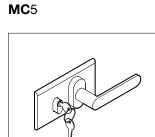
# TEMPERED GLASS DOOR LEAF\_FULL-HEIGHT HINGE 10 mm thick



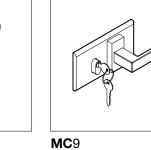




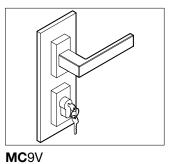




**MC**5V

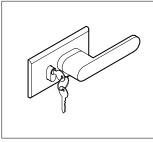


**MC**6

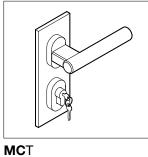


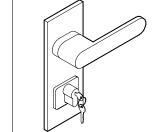
**MC**7

**MC**1



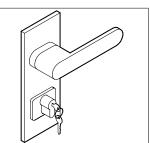
**MC**10





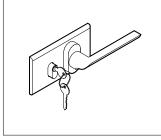
MC7V

**MC**10V



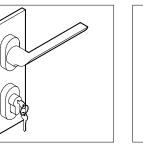
**MC**11

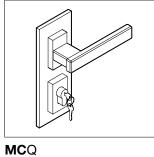
**MC**8



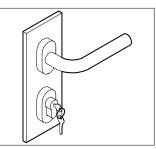
**MC**11V

MC8V



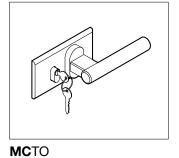


MCQO

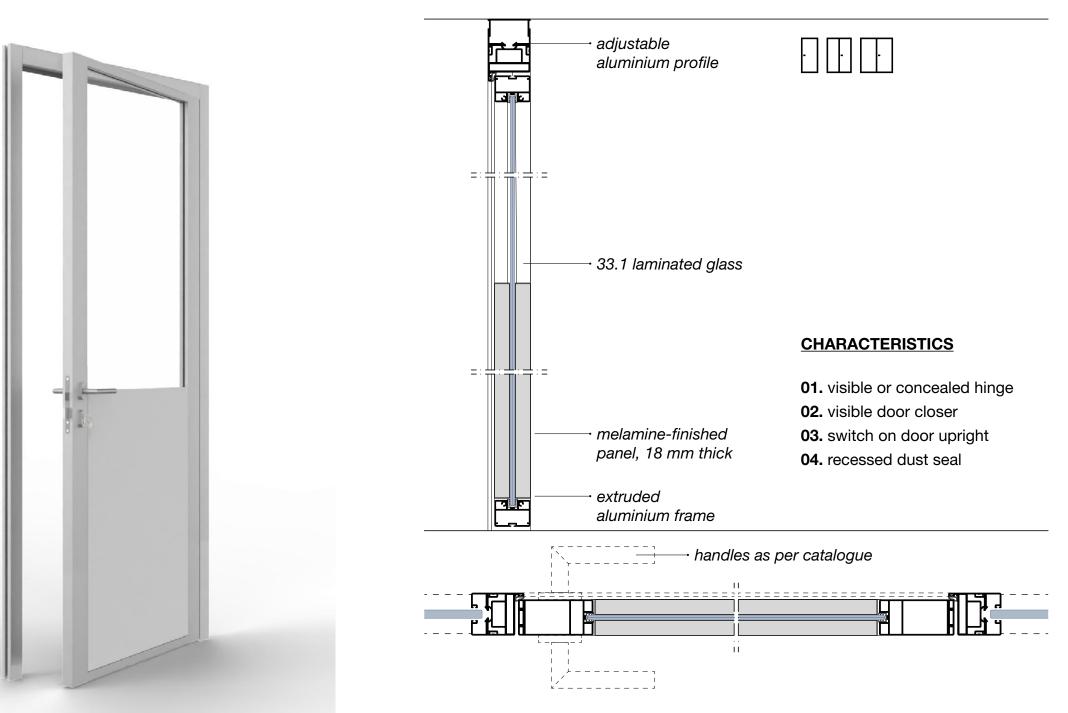


MC6V

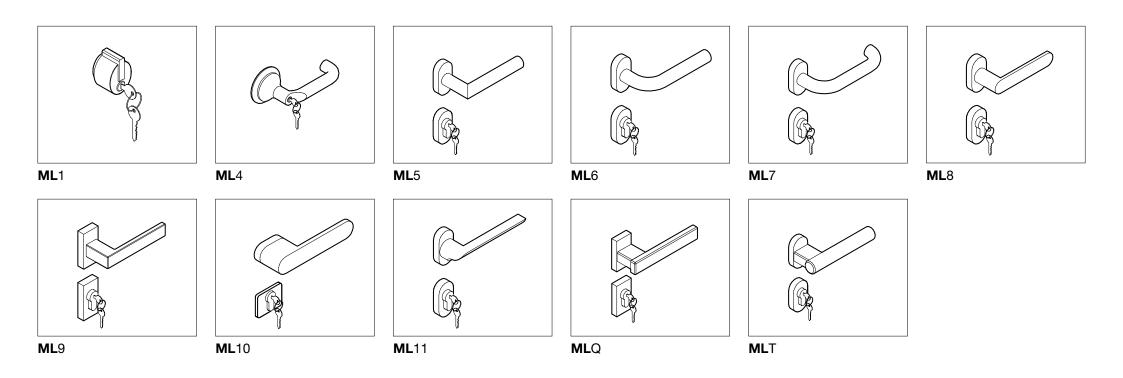




#### LARGE FRAMED DOOR LEAF WITH PANEL 43 mm thick



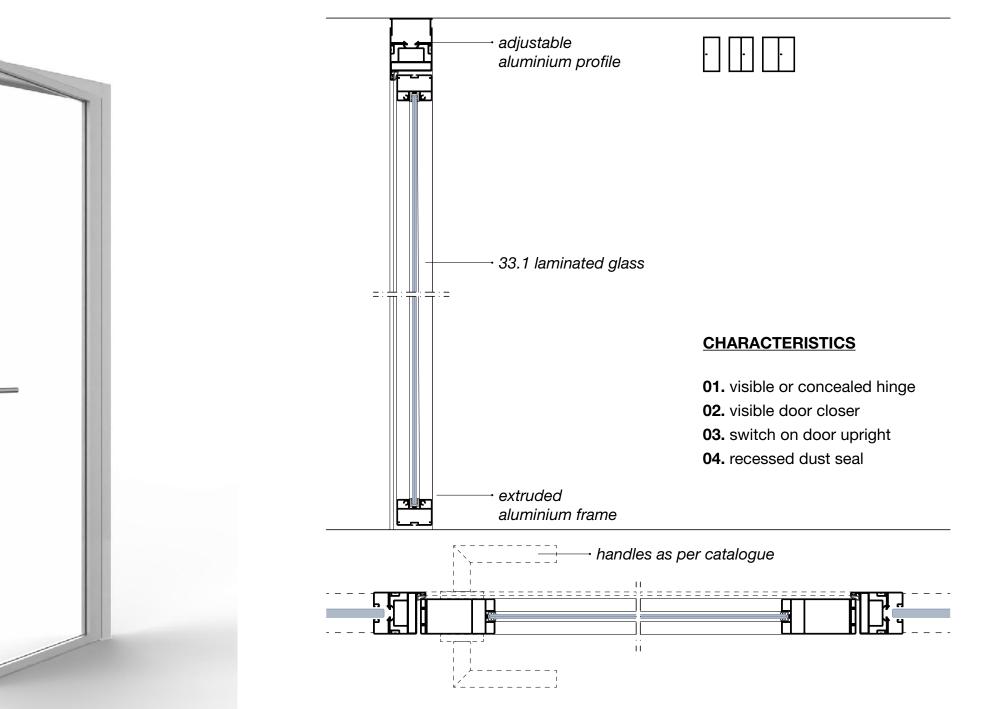
# LARGE FRAMED DOOR LEAF WITH PANEL 43 mm thick



 $\square$ 

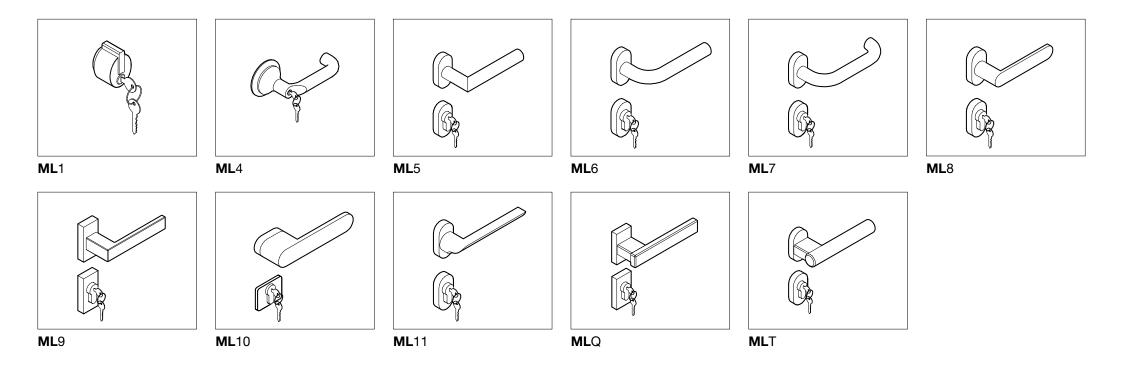
UNICA®/ Doors and handles

### LARGE FRAMED DOOR LEAF 43 mm thick



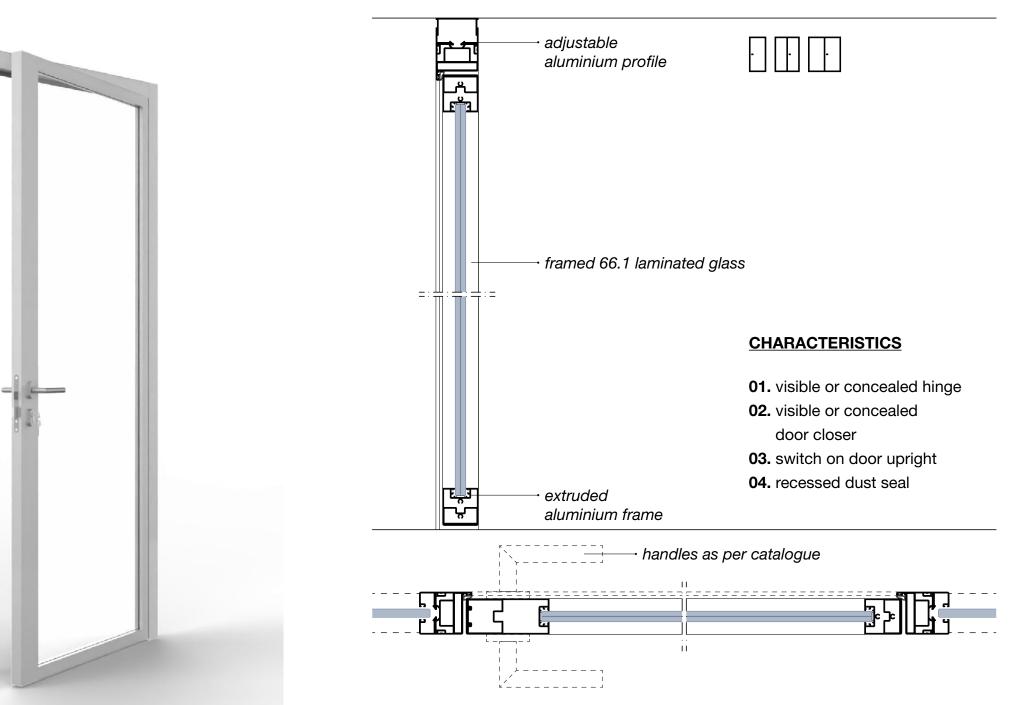
UNICA®/ Doors and handles

# LARGE FRAMED DOOR LEAF 43 mm thick

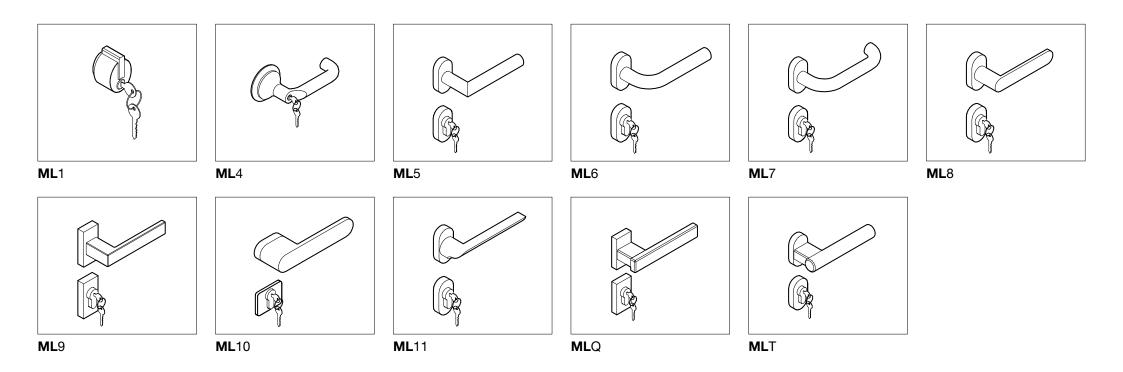


UNICA®/ Doors and handles

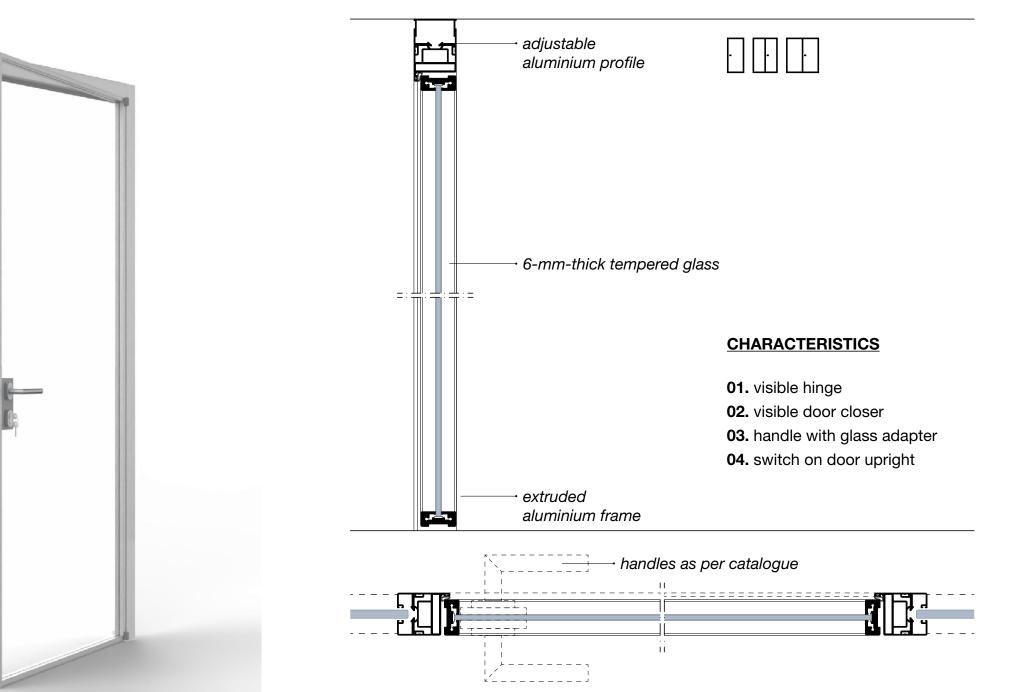
# MEDIUM FRAMED DOOR LEAF 43 mm thick



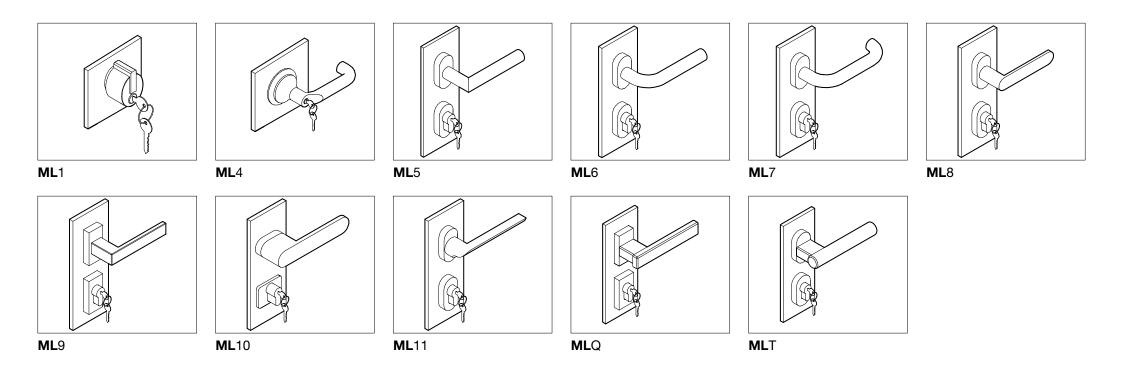
# MEDIUM FRAMED DOOR LEAF 43 mm thick



# THIN FRAMED DOOR LEAF 43 mm thick

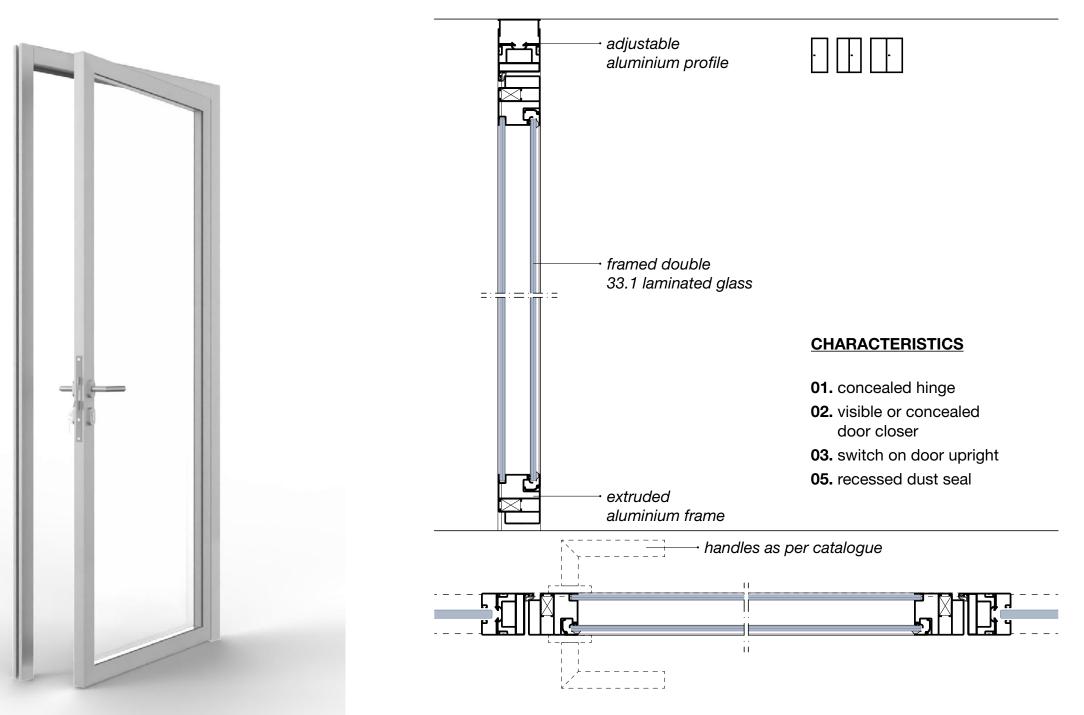


# THIN FRAMED DOOR LEAF 43 mm thick

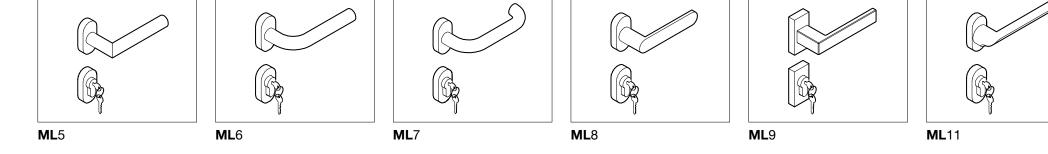


UNICA®/ Doors and handles

## FRAMED DOUBLE-GLASS DOOR LEAF 51 mm thick

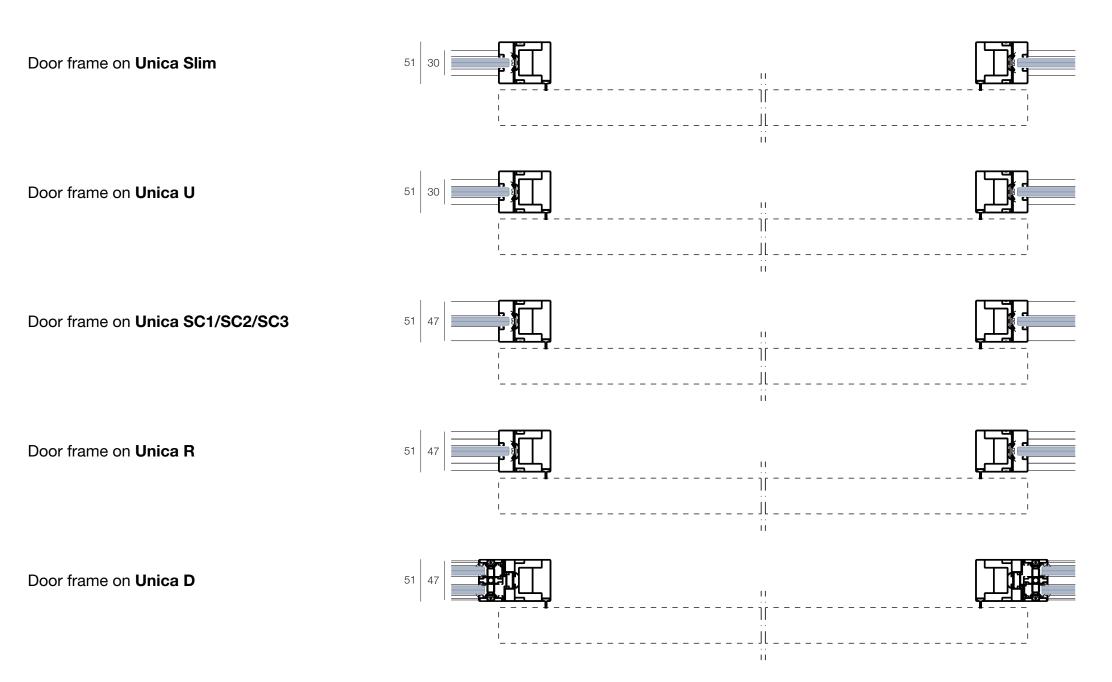


# FRAMED DOUBLE-GLASS DOOR LEAF 51 mm thick



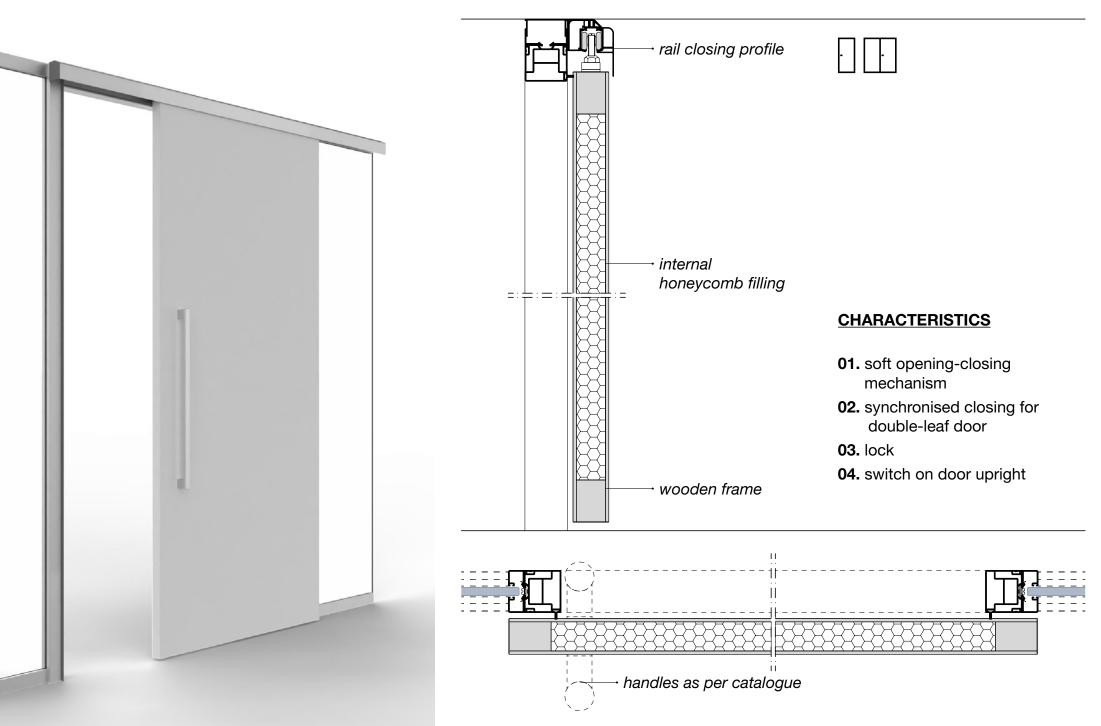
UNICA®/ Doors and handles

# FRAMES FOR SLIDING DOORS



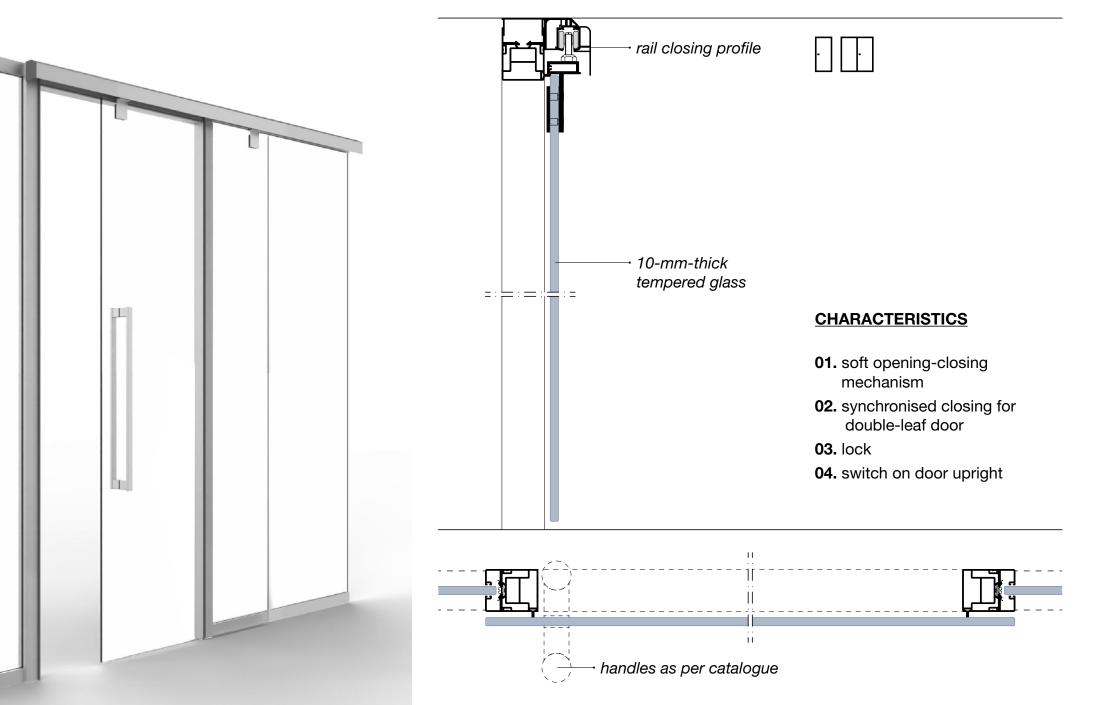
UNICA<sup>®</sup>/ Doors and handles

## SOLID DOOR LEAF 43 mm thick



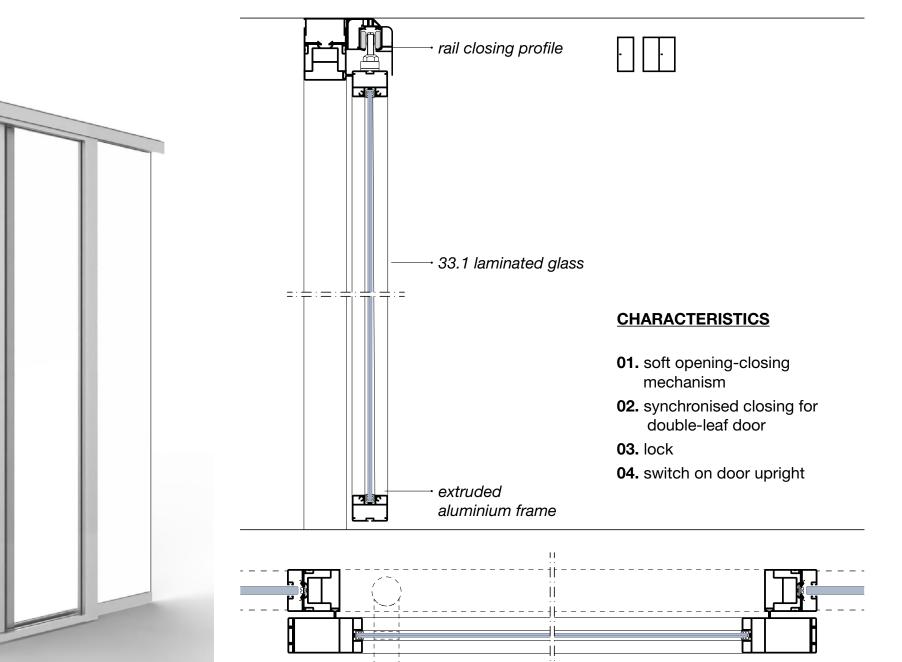
UNICA®/ Doors and handles

# TEMPERED GLASS DOOR LEAF 10 mm thick



UNICA®/ Doors and handles

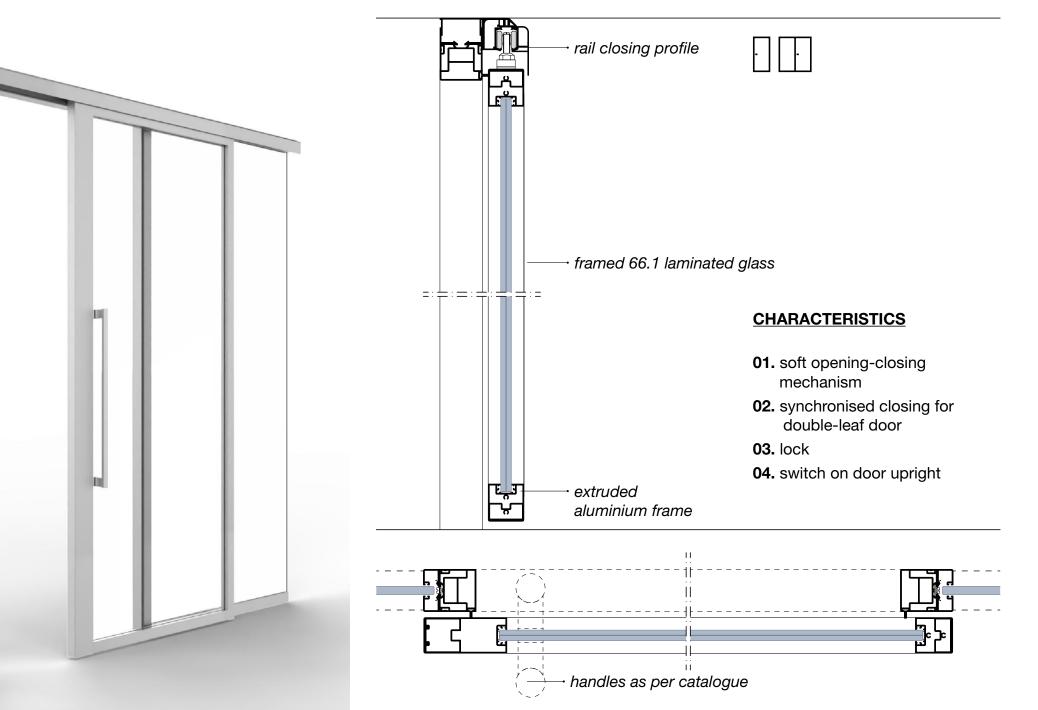
# LARGE FRAMED DOOR LEAF 43 mm thick



--- handles as per catalogue

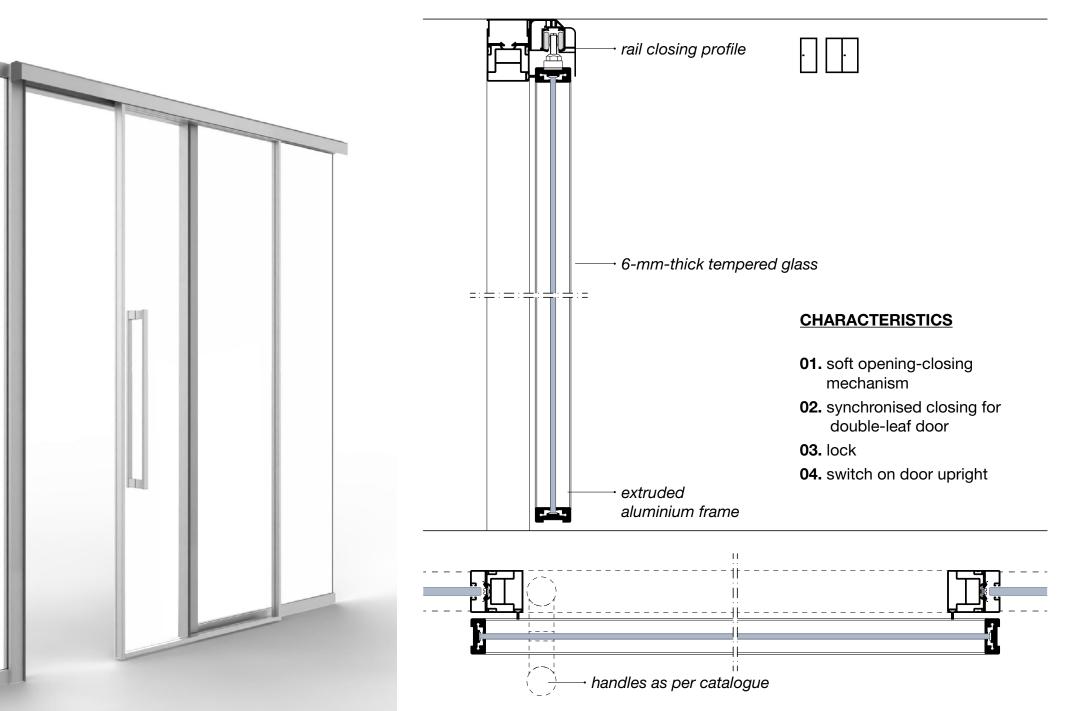
UNICA®/ Doors and handles

## MEDIUM FRAMED DOOR LEAF 43 mm thick



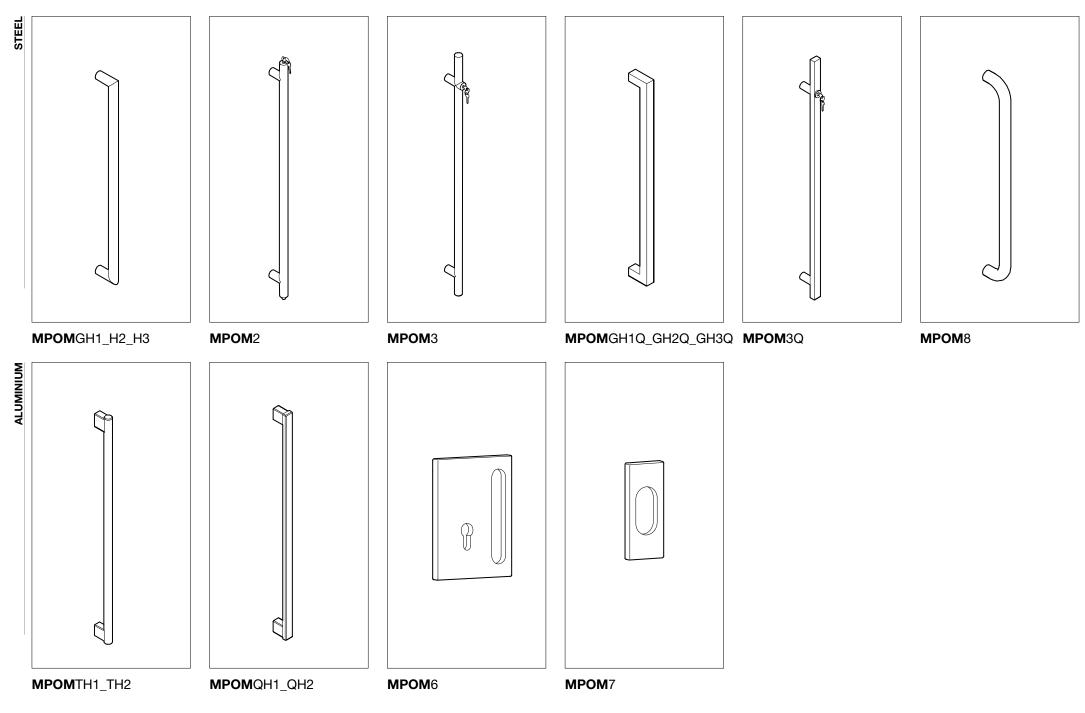
UNICA®/ Doors and handles

# THIN FRAMED DOOR LEAF 43 mm thick



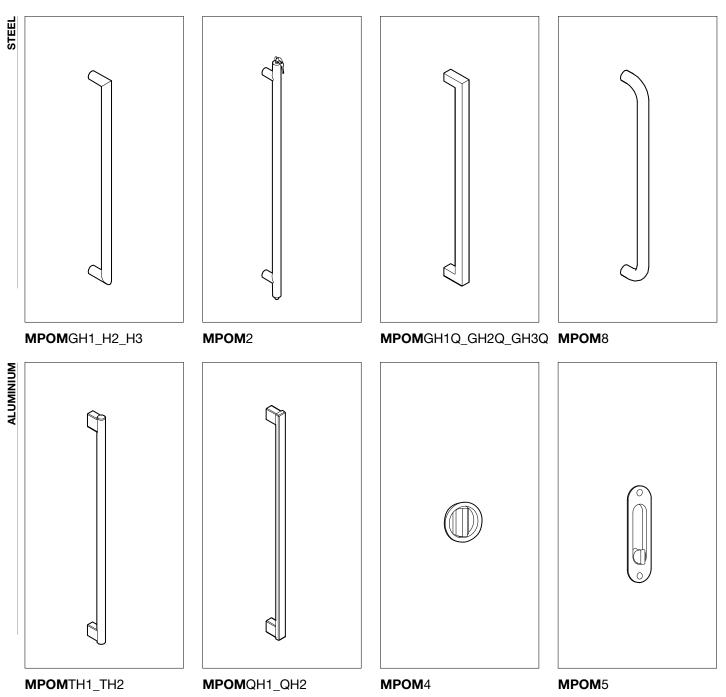
UNICA®/ Doors and handles

# **Glass door**



UNICA®/ Doors and handles

# Solid door



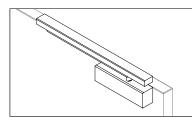


Accessories

#### Overhead door closer

#### Floor-mounted door closer Aluminium hinges

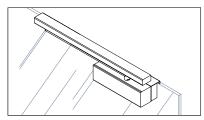
#### **Accessories**



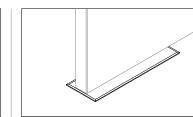
**01** external sliding closer for framed/solid door



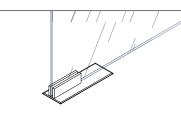
**02** concealed closer for framed/solid door



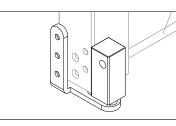
**03 external sliding closer** for tempered glass door



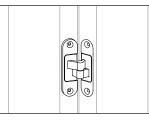
**01 floor-mounted** for solid door



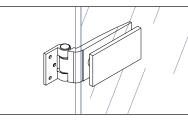
**02 floor-mounted** for tempered glass door



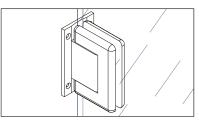
**01** external pivot closer for framed/solid door



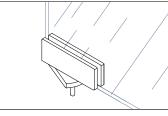
**02** concealed for framed/solid door



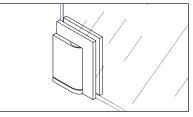
**03 180° opening** for tempered glass door



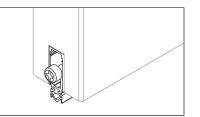
**04** two-way hinge with adjustable speed for tempered glass door



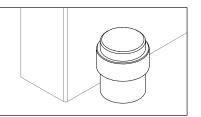
**05** two-way hinge with adjustable speed for tempered glass door



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



**01** concealed soundproofing draft stopper for framed/solid door



**02** door stopper for solid/framed/tempered glass door



Finishes

## Frame

## Anodised

## **RAL Finishes**



#### <u>Wood</u>



01 Natural aluminium







02 Bronze



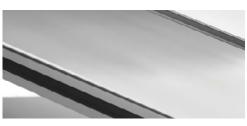
03 Custom colour



02 Black



03 Custom colour



01 Shine



01 Light oak

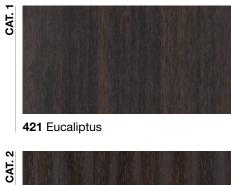


02 Dark oak

# Solid panels









425 Dark walnut



138 Aged saw-cut oak



414 Red walnut



426 Mid-tone oak



318 Mid-tone walnut



197 Saw-cut eucaliptus



412 Vintage oak



274 Acacia



427 Light walnut



**408** Grey oak



413 Champagne oak



416 Streaked white



382 Natural oak



400 Danube oak



410 Light oak









123 Mid-tone fabric



409 Bark



404 Primo fiore beige

385 Bronze linen



415 Desert



305 Light-tone fabric



406 Primo fiore grey



424 Oxide



405 Primo fiore dove grey

Glass



01 Clear



05 Smoked





06 Custom painted

02 Extra light

04 Bronze



Technical specifications

UNICA®/

## **Technical specifications**

**UNICA**<sup>®</sup> It is a mobile single-glazed, double-glazed and solid **51-mm-thick** internal wall, with a separating function, supplied in **seven formally different solutions**.

#### **VERSIONS**

#### **UNICA® SLIM**

Rectangular-section guide profile, L = 30 mm x H = 25 mm and top 36-mm profile for single central glass - 55.1/66.1/66.2 laminated glass or 10-12-mm-thick tempered glass

#### UNICA® U

Rectangular-section guide profile, L = 30 mm x H = 50 mm, for single central glass - 55.1/55.2 laminated glass or 10-mm-thick tempered glass

#### **UNICA® SC1**

Rectangular-section guide profile, L = 47 mm x H = 40 mm, for single central glass - 66.1/66.2 laminated glass or 12-mm-thick tempered glass

#### **UNICA® SC2**

Rectangular-section guide profile, L = 47 mm x H = 40 mm, for single central glass - 88.1/88.2 laminated glass or 16-mm-thick tempered glass

#### **UNICA® SC3**

Rectangular-section guide profile, L = 47 mm x H = 40 mm, for single central glass - 55.1/55.2 laminated glass or 10-mm-thick tempered glass

#### **UNICA®** R

T-section guide profile, L = 47 mm x H = 60 mm, for single central glass - 55.1/55.2 laminated glass or 10-mm-thick tempered glass

#### UNICA® D

Rectangular section guide profile, L = 47 mm x H = 60 mm, for double glass - 55.1/55.2 laminated glass or 10-mm-thick tempered glass

#### **GENERAL DESCRIPTION**

The wall, that has a total thickness of 51 mm, is made of **extruded aluminium alloy 6060 UNI 9006/1** structure (floor and ceiling rails, uprights, wall-end uprights) designed to accommodate safety-glass closing panels, special glass and wood panels, exclusively manufactured and patented, and full solid panels or other monolithic materials as requested by the customer.

## **Technical specifications**

The floor and ceiling **rails** and wall profiles allow for perfect levelling of the wall both horizontally and vertically, as well as perfect closure against existing walls.

The perfect junction between guide profiles, in two- or three-way versions, is ensured by aluminium corner elements, mechanically anchored.

The system is equipped with **vertical corner profiles**, fixed and adjustable, and aluminium **intermediate** profiles whose function is to increase the mechanical resistance of the panels at the junctions and improve their closure.

Two-way and three-way polycarbonate **linear connection** elements are added to these junctions.

**Doors** can be either hinged or sliding, full-height or standard height. Both types of doors can be single-leaf or double-leaf.

**Hinged doors** can be made of wood, single or double framed glass or glass only. 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.

The **sliding version** can be made of wood, single framed glass or flush glass. Correct sliding is ensured by soft-stop mechanisms with 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.

UNICA®/

## **Technical specifications**

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** of the wall, an **inspectable utility module** in extruded aluminium (thickness = 51 mm) is provided to facilitate the installation of switches, sockets, thermostats, alarm sensors and other dimensionally compatible equipment.

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.

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

## **UNICA SC** acoustic and mechanical tests

**UNICA SC3** 

**O1** Single glass partition 55.1 (laminated 5+5+pvb 0.38) - Mechanical test - Certificate no. 287871 IT/EN - UNI 8201:1981, as per Ministerial Decree on infrastructures dated 14/01/2008

UNICA SC1

O1. Single glass partition 66.1 (laminated 6+6+pvb 0.38) - Acoustic test - Certificate no. 355037 IT/EN - Certificate no. 355037 IT/EN - UNI EN ISO 10140-2: 2010 and UNI EN ISO 717-1: 2013

**02.** Single glass partition 66.2a (laminated 6+6+0.76+acoustic film) - Acoustic test - Certificate no. 355038 IT/EN - UNI EN ISO 10140-2: 2010 and UNI EN ISO 717-1: 2013

**O3** Single glass partition (laminated 6+6+pvb 0.38) - Mechanical test - Certificate no. 356911 IT/EN - ETAG GUIDE 003:2012 and UNI ISO 7892:1990

UNICA SC2

O1 ■ Single glass partition 88.1 (laminated 8+8+pvb 0.38) - Acoustic test -Certificate no. 355039 IT/EN -UNI EN ISO 10140-2: 2010 and UNI EN ISO 717-1: 2013

**02** Single glass partition 88.2a (laminated 8+8+0.76+acoustic film) - Acoustic test - Certificate no. 355040 IT/EN -UNI EN ISO 10140-2: 2010 and UNI EN ISO 717-1: 2013

O3 Single glass partition (laminated 8+8+pvb 0.38) - Mechanical test - Certificate no. 356910 IT/EN - ETAG GUIDE 003:2012 and UNI ISO 7892:1990

## UNICA R acoustic and mechanical tests

O1. Single glass partition (laminated 5+5+pvb 0.38) - Acoustic test - Certificate no. 243251 IT/EN -UNI EN ISO 140-3: 2006 and UNI EN ISO 717-1: 2007

**02.** Partition with solid panel- Acoustic test -Certificate no. 243249 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007

**O3.** Single glass partition (laminated 5+5+pvb 0.50) - Acoustic test - Certificate no. 256187 IT/EN -UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007

**O4** Single glass partition (laminated 5+5+pvb 0.38) - Mechanical test - Certificate no. 242460 IT/EN - UNI 8201:1981

**05** Partition with solid panel - Mechanical test - Certificate no. 242461 IT/EN - UNI 8201:1981

## UNICA D acoustic and mechanical tests

**O1** Double glass partition (laminated 5+5+pvb 0.38) - Acoustic test -Certificate no. 243250 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007

**02.** Double glass partition (laminated 5+5+pvb 0.38+acoustic film) - Acoustic test - Certificato n. 248051 IT/EN - UNI EN ISO 140-3: 2006 ed UNI EN ISO 717-1:2007

**O3** Double glass partition (laminated 5+5+pvb 0.38) - Mechanical test - Certificate no. 242467 IT/EN - UNI 8201:1981

## **UNICA DOORS** acoustic and mechanical tests

O1. Wooden door - Acoustic test -Certificate no. 243518 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. 243519 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007

**O3.** Large and framed hinged door with 6/7 laminated glass - Acoustic test - Certificate no. 243517 IT/EN - UNI EN ISO 140-3:2006 and UNI EN ISO 717-1:2007

**04** Thin and framed hinged door with 6-mm single central glass - Acoustic test - Certificate no. 355042 IT/EN - UNI EN ISO 10140-2:2010 and UNI EN ISO 717-1:2013

**05** 51-mm-thick framed hinged door with double 6-mm - Acoustic glass - Certificato n. 355043 IT/EN - UNI EN ISO 10140-2:2010 ed UNI EN ISO 717-1:2013

**06**. Thin and framed hinged door with 6-mm single central glass - Mechanical test - Certificate no. 356933 IT/EN ETAG GUIDE 003:2012 and UNI ISO 7892:1990

**07** 51-mm-thick framed hinged door with two 6-mm laminated glass panels - Mechanical test - Certificate no. 356932 IT/EN - ETAG GUIDE 003:2012 and UNI ISO 7892:1990

# **BETOILE**

Etoile s.r.l. - Società Unipersonale

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