

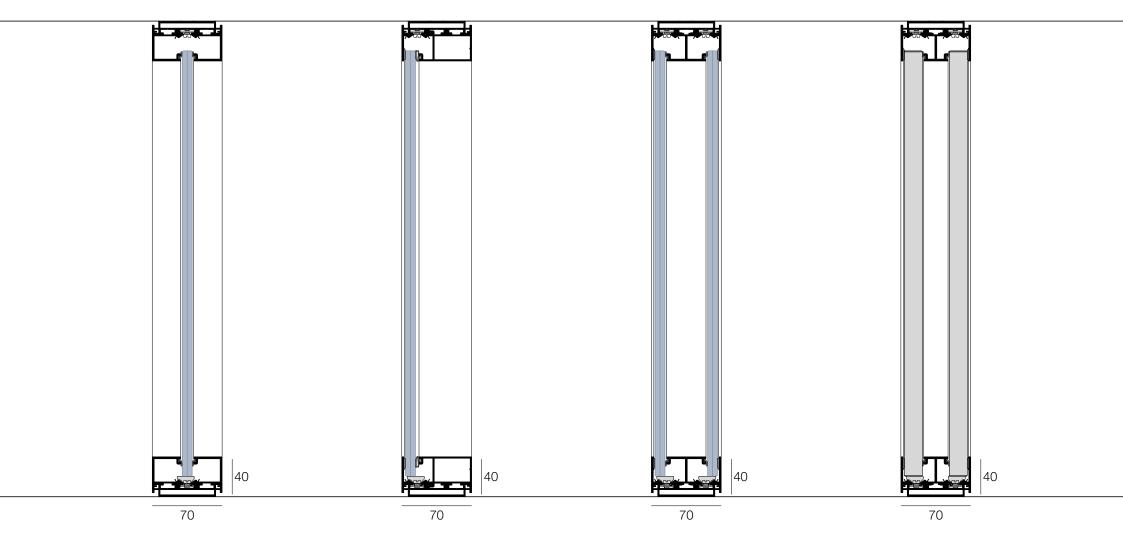
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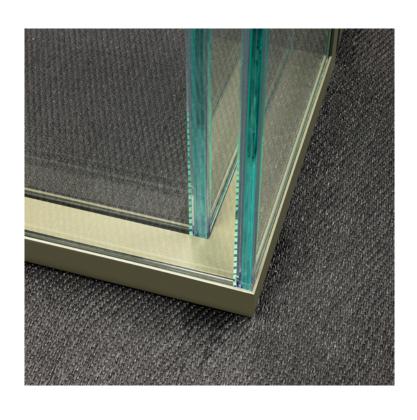


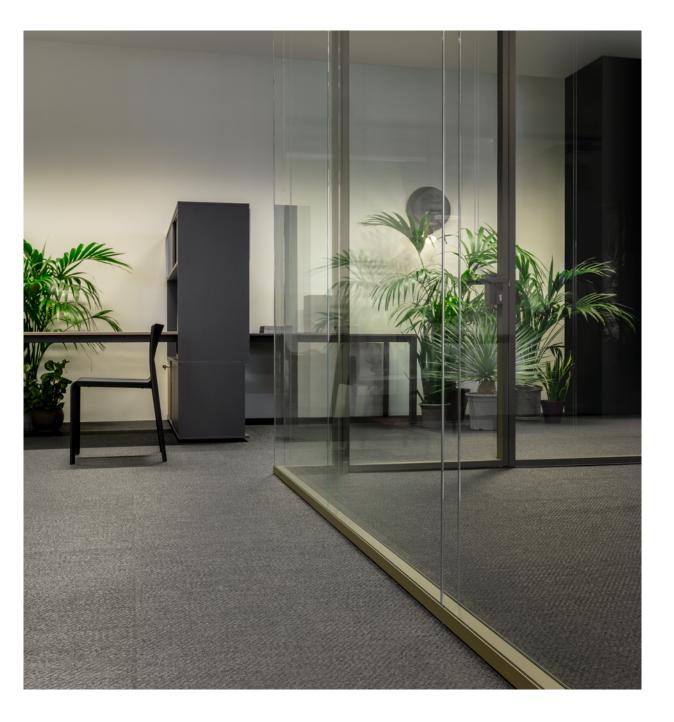


RITMICA® D1 RITMICA® DA RITMICA® D2 RITMICA® SOLID double glass double solid partition







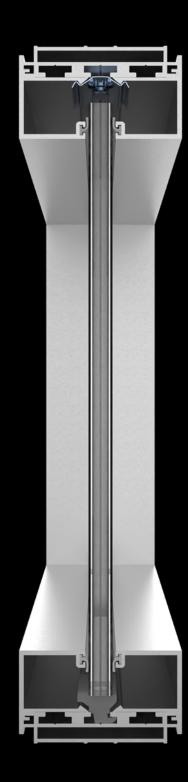




CHARACTERISTICS

- O1 Thickness: 70 mm
- 02. Floor and ceiling rails, corner profiles and wall-end uprights are in 6060 UNI 9006/1 extruded aluminium
- **03** 3 versions of glazed partitions single central glass, asymmetric glass and double glass
- **04** 1 solid version with double melamine-finished panels, 18 mm thick
- **05** 2 thicknesses can be used for safety-glass or acoustic modules
- **06** Fixed corner profiles
- **07** Vertical junctions between glazed elements, made of aluminium, polycarbonate or transparent two-sided tape
- **08** 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

RITMICA® D1



Plus and Acoustic performance

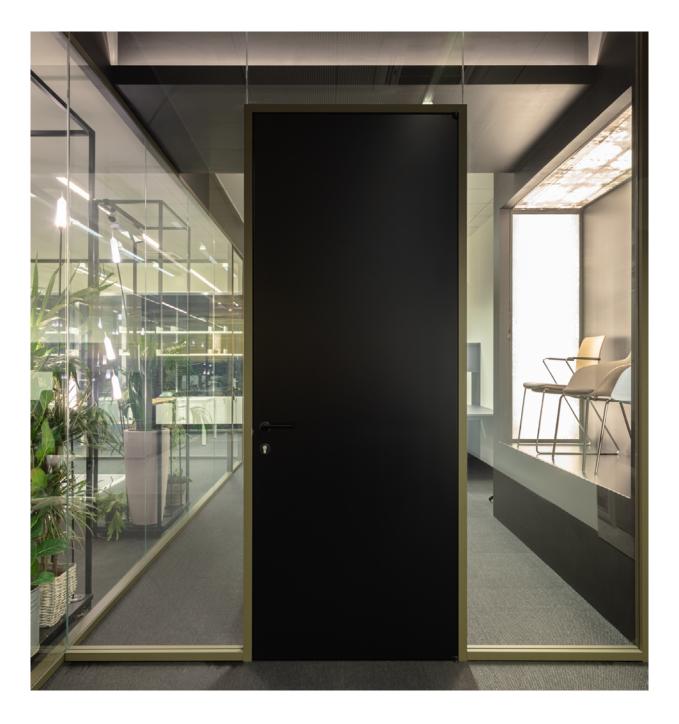


- O1 Thickness: 70 mm
- **02.** Floor and ceiling rails, corner profiles and wall-end uprights are in 6060 UNI 9006/1 extruded aluminium
- O3■ Single central glass 55.1/55.2a/66.1/66.2a laminated glass or 10-12-mm-thick tempered glass
- **04** Fixed corner profiles
- **05** Vertical junctions between glazed elements, made of aluminium, polycarbonate or transparent two-sided tape
- **06** Utility module
- **07** 9 versions of hinged doors solid, tempered glass and framed
- **08** 5 versions of external sliding doors solid, tempered glass and framed

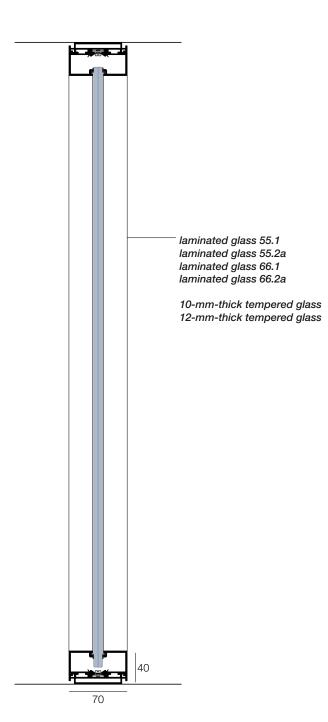
- O1 Laminated glass 55.1 34 dB
- 02 Laminated glass 55.2 + acoustic film 36 dB
- 03_■ Laminated glass 66.1 36 dB
- 04 Laminated glass 66.2 + acoustic film- 38 dB







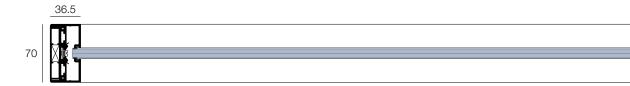




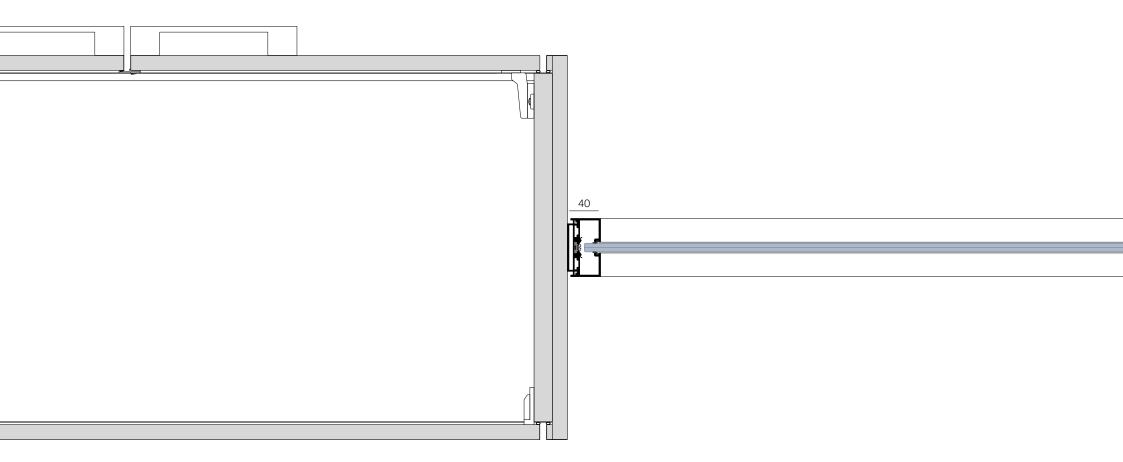


Fixed wall-end upright





End profile



Storage-end upright

Junction profiles





adjustable

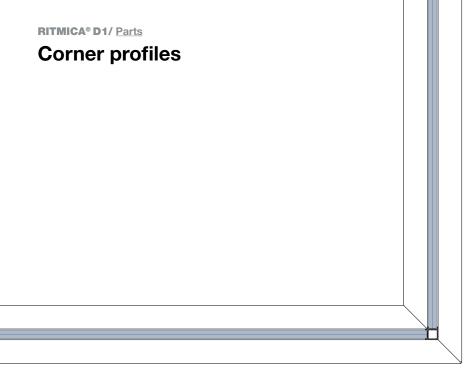
Aluminium junction profile

Polycarbonate junction profile

Two-sided technical tape junction

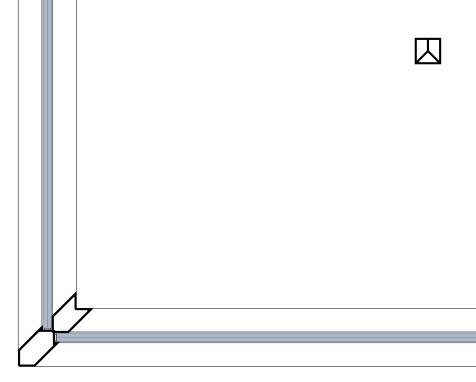
Polycarbonate three-way junction

Two-sided technical tape three-way junction



Polycarbonate 90° corner profile

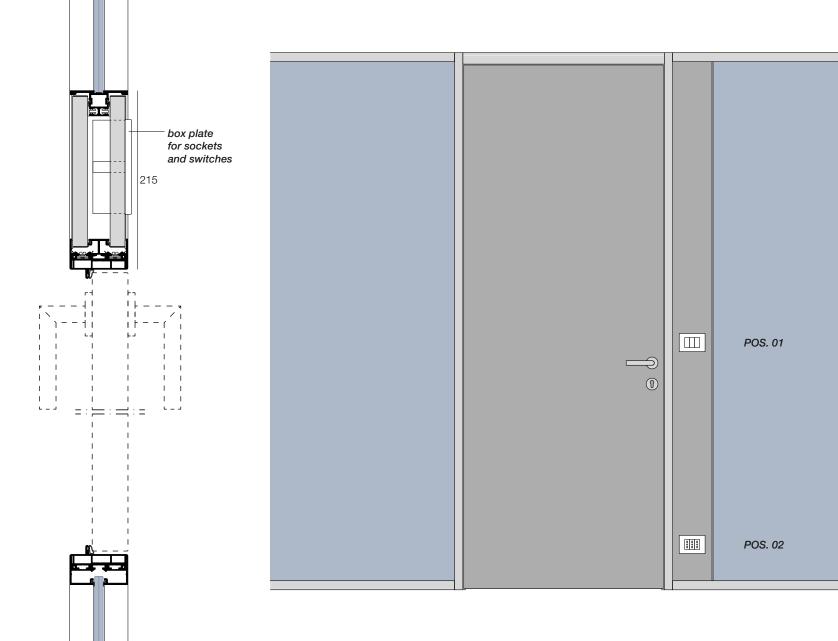
Two-sided technical tape 90° corner junction



Aluminium 90° corner profile

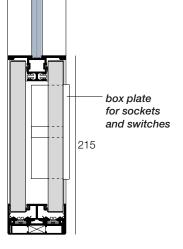
Utility module for hinged doors

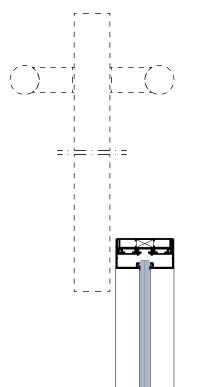
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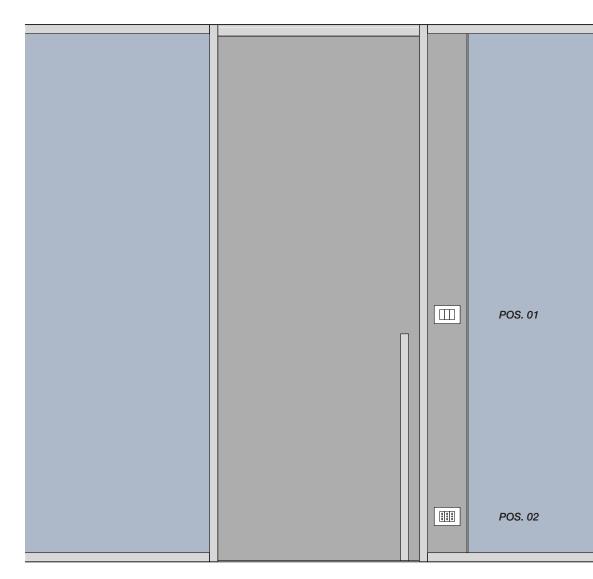


Utility module for sliding doors

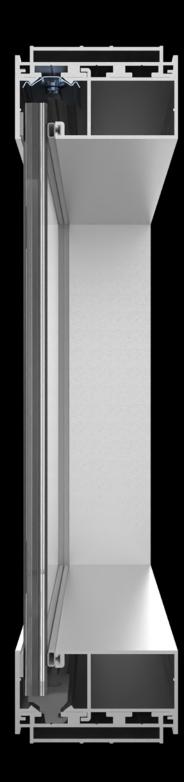












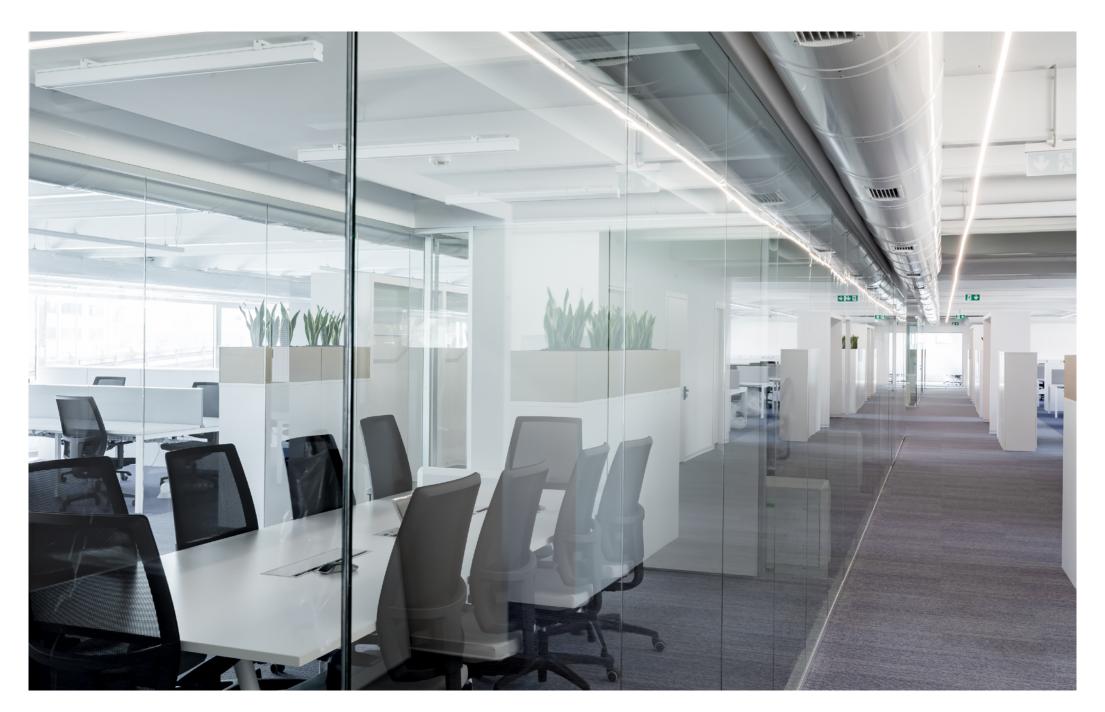
Plus and Acoustic performance



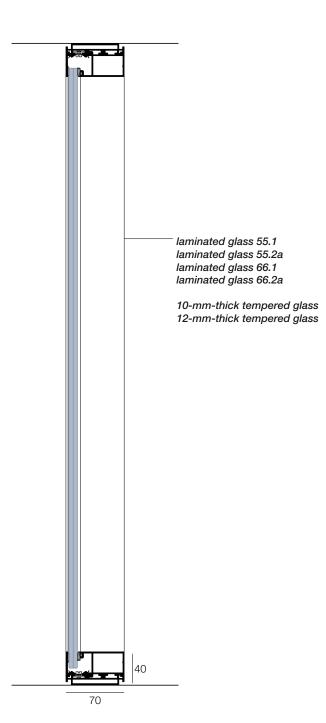
- O1 Thickness: 70 mm
- **02.** Floor and ceiling rails, corner profiles and wall-end uprights are in 6060 UNI 9006/1 extruded aluminium
- O3. Single asymmetric glass 55.1/55.2a/66.1/66.2a laminated glass or 10-12-mm-thick tempered glass
- **04.** Fixed corner profiles
- **05** Vertical junctions between glazed elements, made of aluminium, polycarbonate or transparent two-sided tape
- **06** Utility module
- **07** 9 versions of hinged doors solid, tempered glass and framed
- **08** 5 versions of external sliding doors solid, tempered glass and framed

- O1 Laminated glass 55.1 34 dB
- 02 Laminated glass 55.2 + acoustic film 36 dB
- 03 Laminated glass 66.1 36 dB
- 04 Laminated glass 66.2 + acoustic film- 38 dB









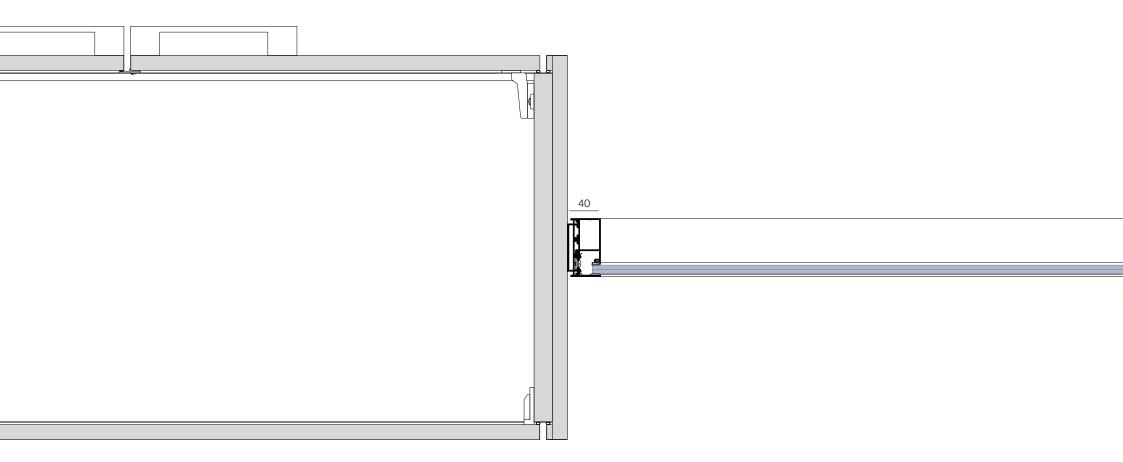


Fixed wall-end upright





End profile



Storage-end upright

Junction profiles



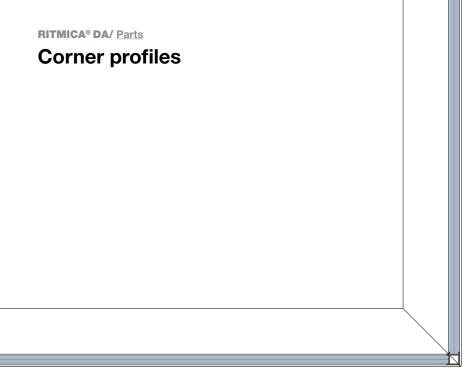
Aluminium junction profile ritmica da - ritmica solid

adjustable

Aluminium junction profile

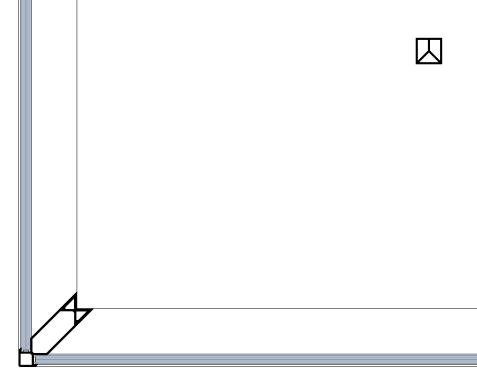
Polycarbonate junction profile

Two-sided technical tape junction



Polycarbonate 90° corner profile

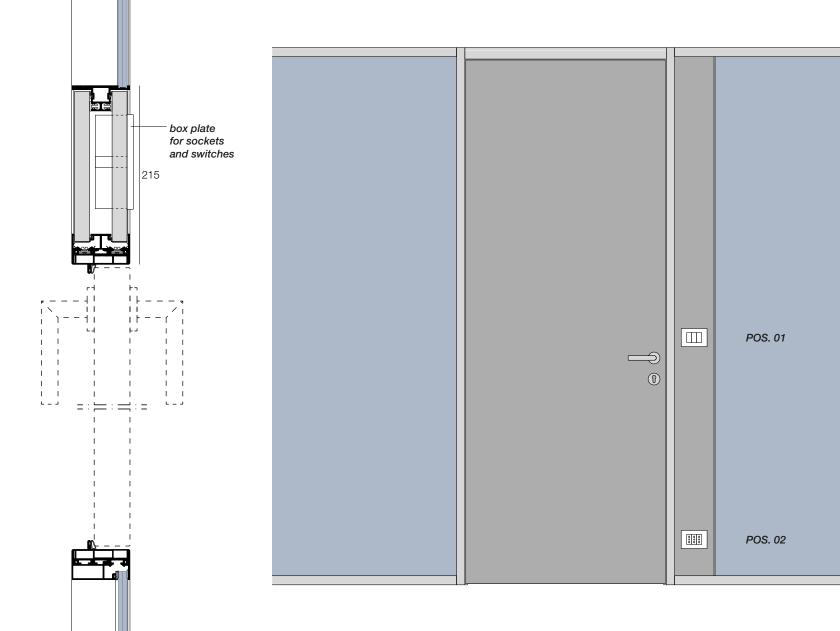
Two-sided technical tape 90° corner junction



Aluminium 90° corner profile

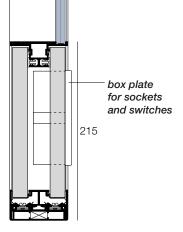
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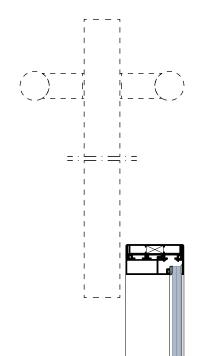
Utility module for hinged doors

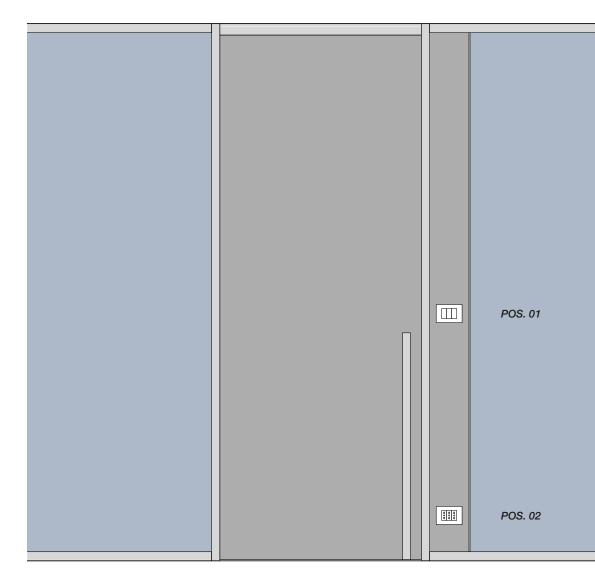


Utility module for sliding doors









RITMICA® D2_



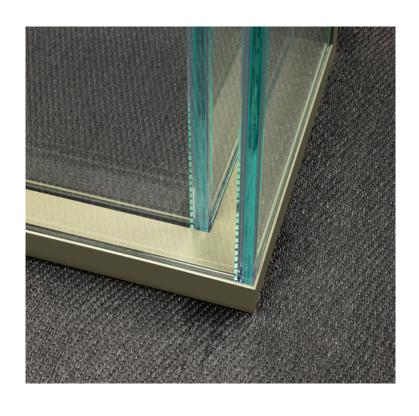
Plus and Acoustic performance

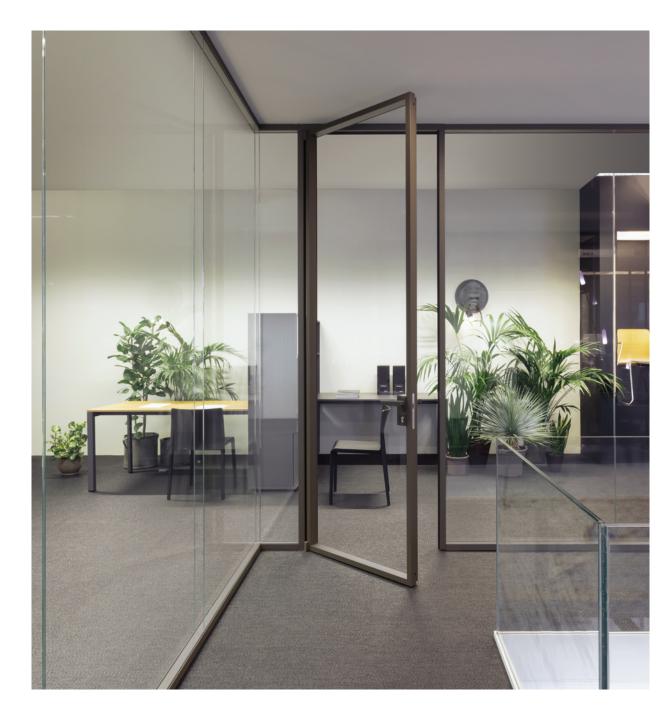


- O1 Thickness: 70 mm
- **02.** Floor and ceiling rails, corner profiles and wall-end uprights are in 6060 UNI 9006/1 extruded aluminium
- O3. Double glass 55.1/55.2a/66.1/66.2a laminated glass or 10-12-mm-thick tempered glass
- **04** Fixed corner profiles
- **05** Vertical junctions between glazed elements, made of aluminium, polycarbonate or transparent two-sided tape
- **06** Utility module
- **07** 9 versions of hinged doors solid, tempered glass and framed
- **08** 5 versions of external sliding doors solid, tempered glass and framed

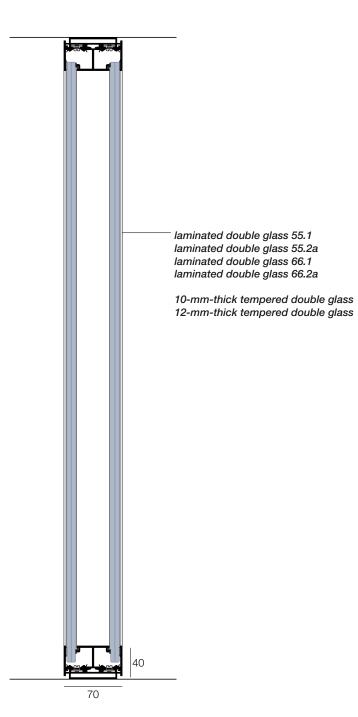
- O1 Laminated double glass 55.1 38 dB
- **02.** Laminated double glass 55.2 + acoustic film-**43 dB**
- 03 Laminated double glass 66.1 40 dB
- **04** Laminated double glass 66.2 + acoustic film-**43 dB**

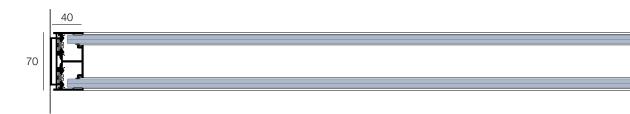










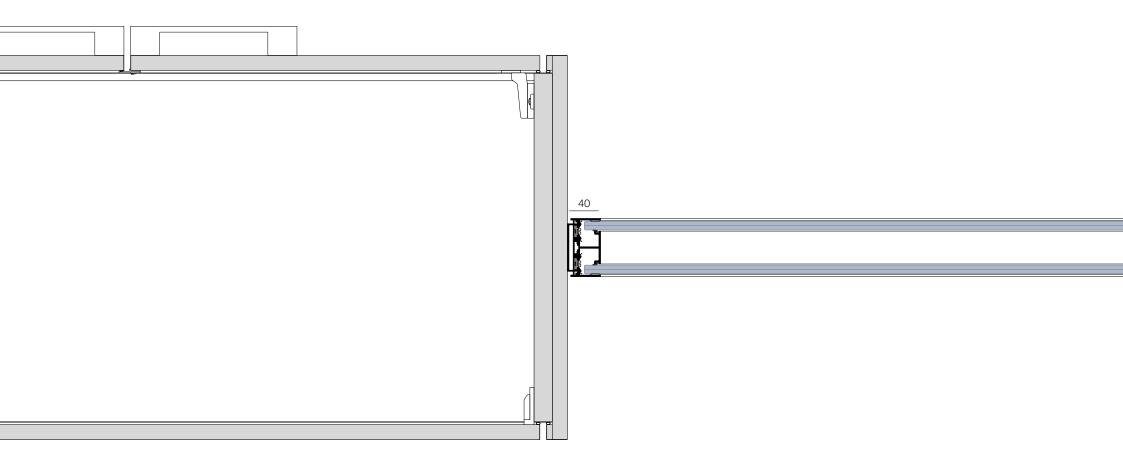


Fixed wall-end upright





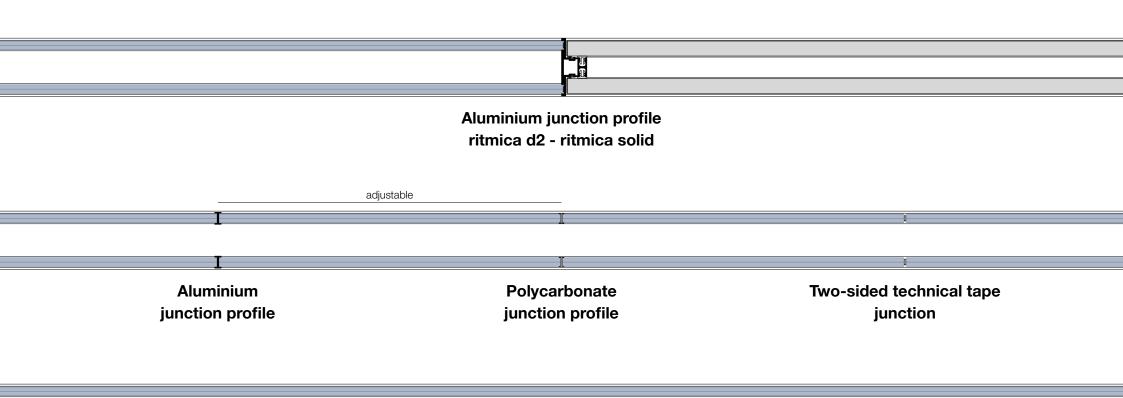
End profile



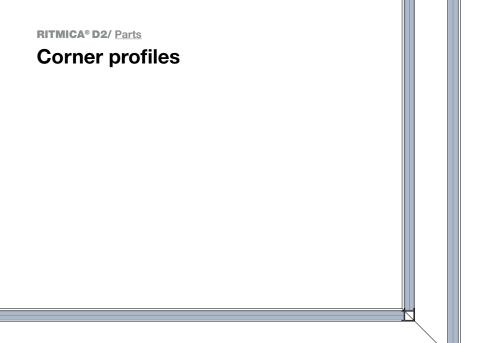
Storage-end upright

Junction profiles



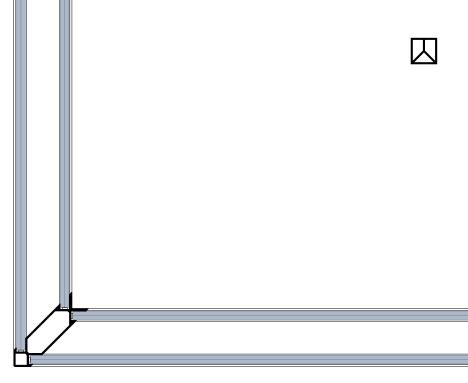


Two-sided technical tape junction



Polycarbonate 90° corner profile

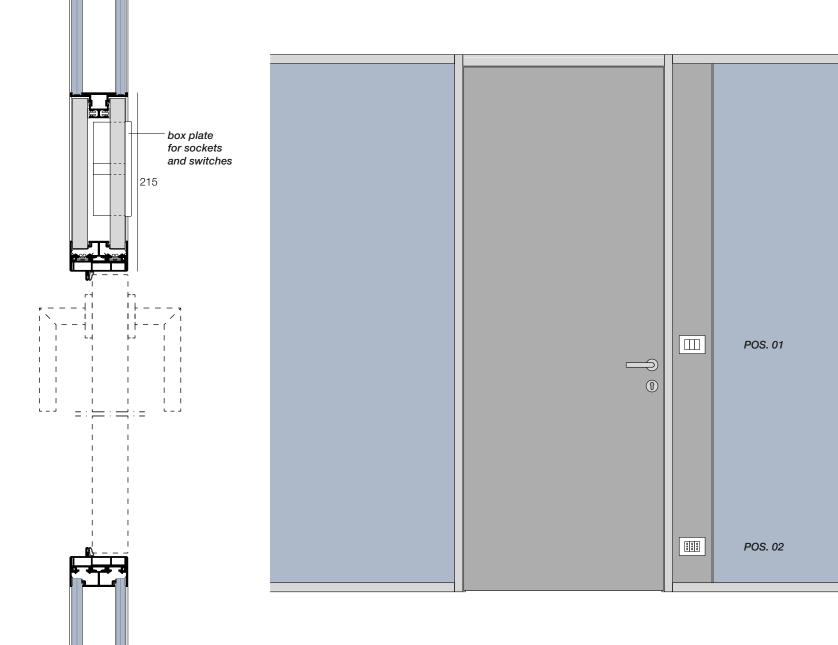
Two-sided technical tape 90° corner junction



Aluminium 90° corner profile

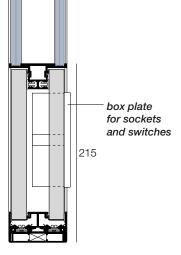
Utility module for hinged doors

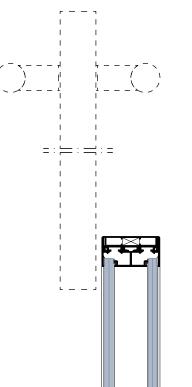


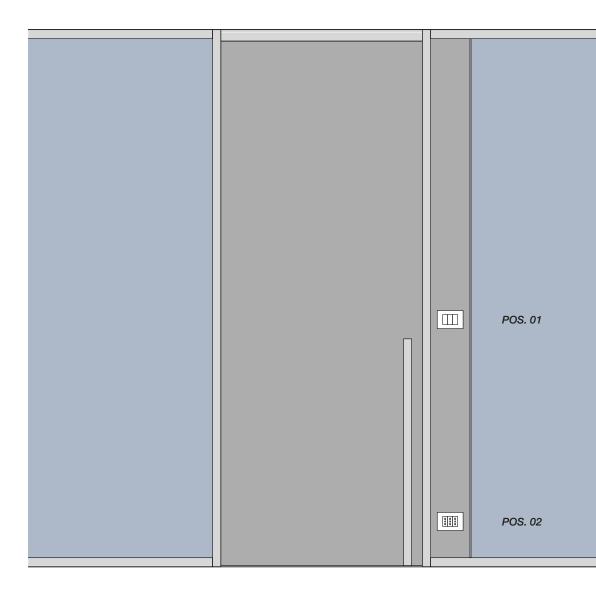


Utility module for sliding doors

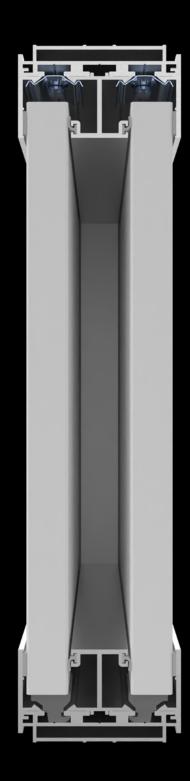








RITMICA® SOLID



Plus and Acoustic performance

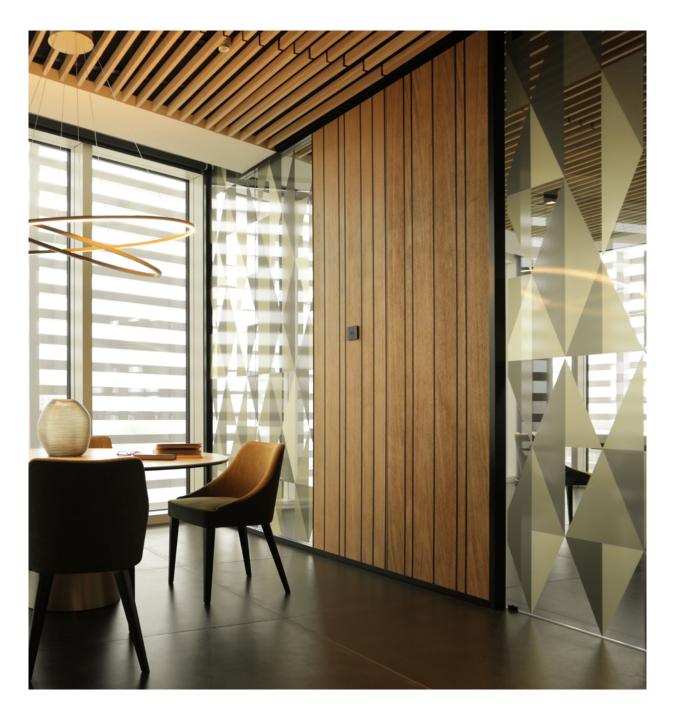


- O1 Thickness: 70 mm
- **02.** Floor and ceiling rails, corner profiles and wall-end uprights are in 6060 UNI 9006/1 extruded aluminium
- O3■ Solid wall with lacquered or veneered panels 18 mm thick
- **04** Fixed corner profiles
- **05** Aluminium vertical junctions between glazed and solid elements
- **06** Utility module
- **07** 9 versions of hinged doors solid, tempered glass and framed
- **08** 5 versions of external sliding doors solid, tempered glass and framed

01 ■ Double 18-mm-thick panel + sound-absorbing material - **39 dB**

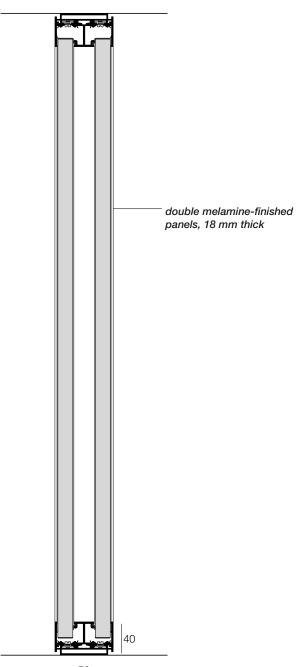






Wall-end uprights



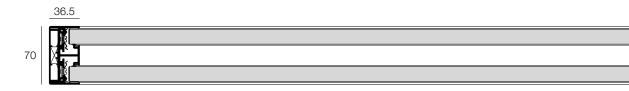




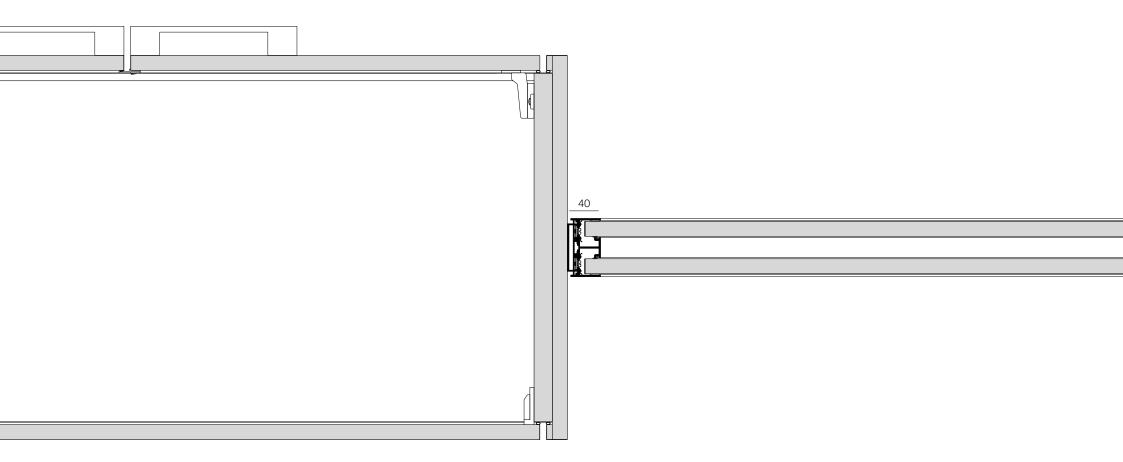
Fixed wall-end upright

Wall-end uprights





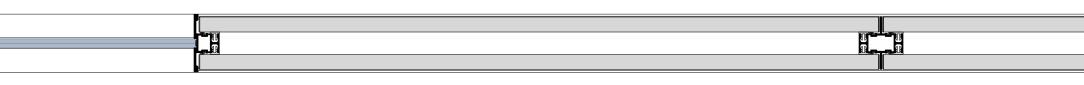
End profile



Storage-end upright

Junction profiles



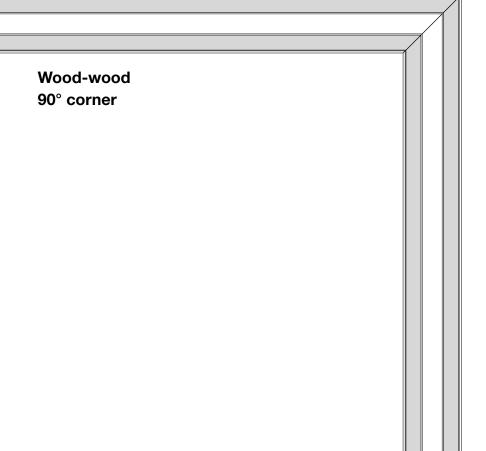


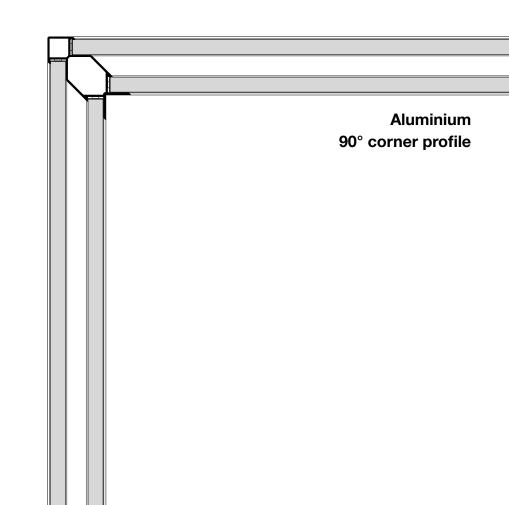
Aluminium junction profile ritmica d1 - ritmica solid

Aluminium junction profile ritmica solid - ritmica solid

Corner profiles



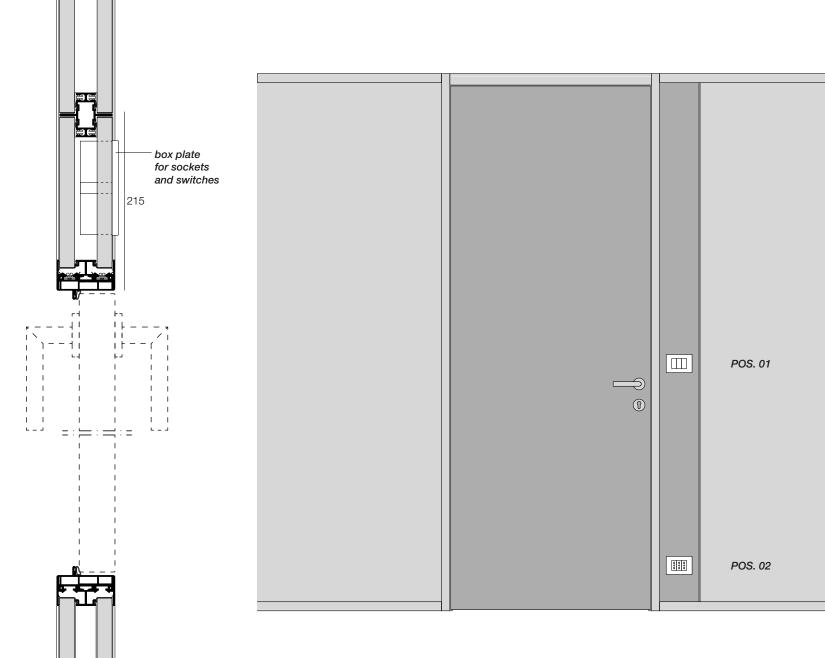




Utility module for hinged doors

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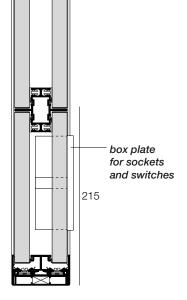
Utility module

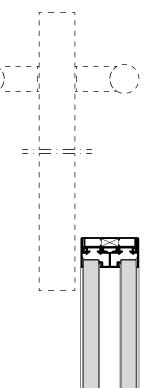


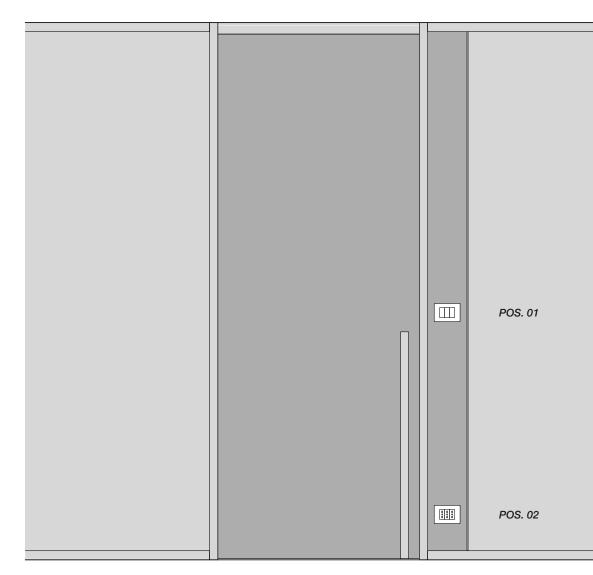
Utility module for sliding doors

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Utility module









Doors and handles

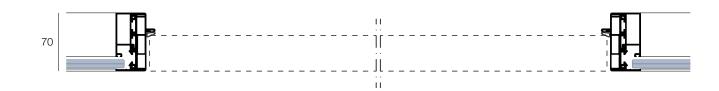
FRAMES FOR HINGED DOORS



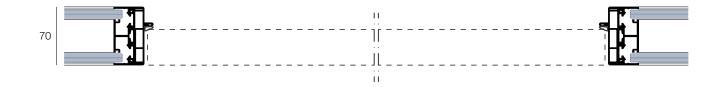
Door frame on Ritmica D1



Door frame on Ritmica DA



Door frame on Ritmica D2



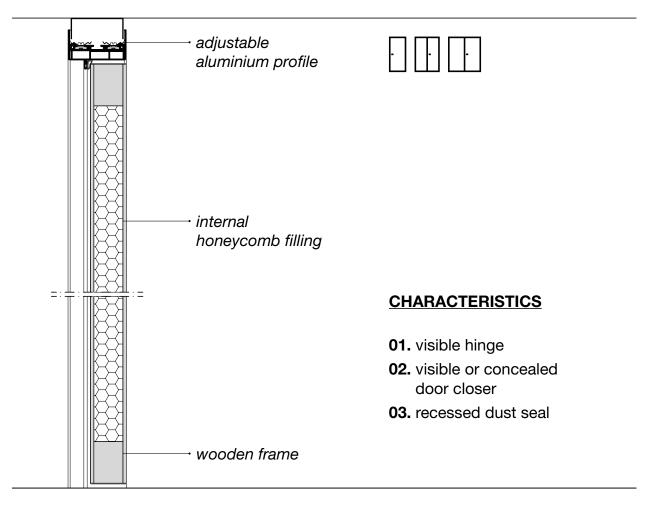
Door frame on Ritmica Solid

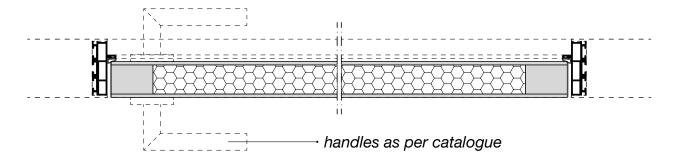


SOLID DOOR LEAF 43 mm thick









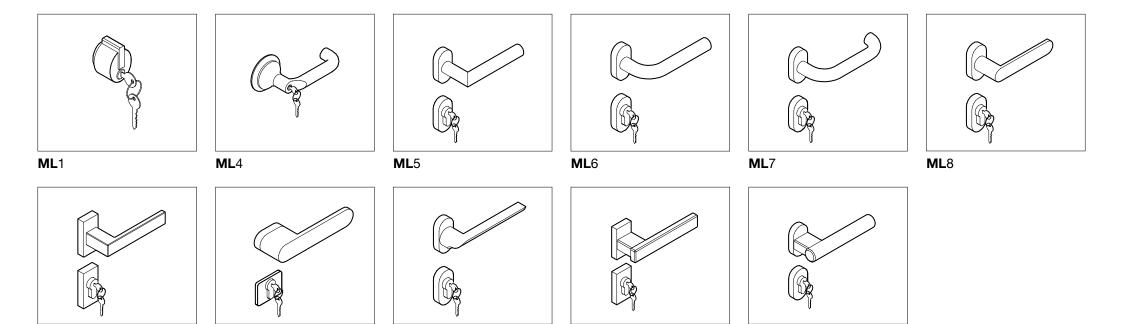
SOLID DOOR LEAF 43 mm thick

ML10

ML9

ML11





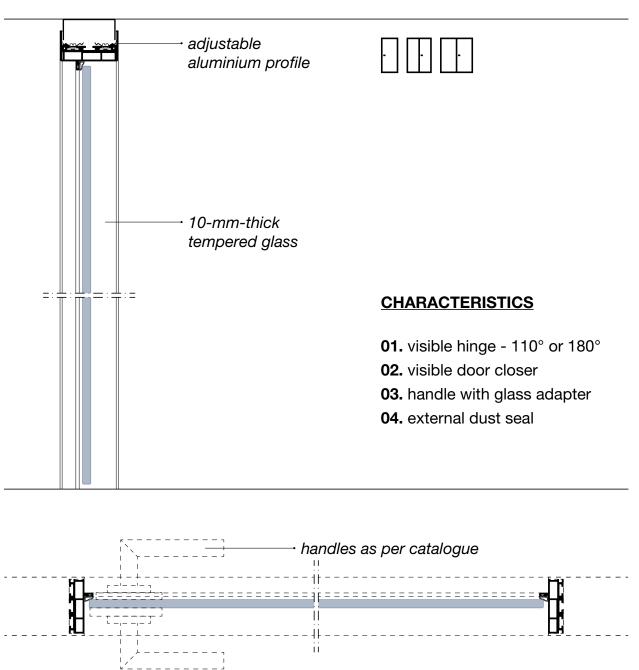
MLQ

MLT

TEMPERED GLASS DOOR LEAF_VISIBLE HINGE 10 mm thick

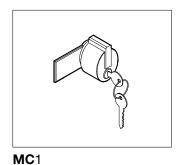




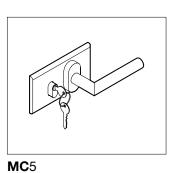


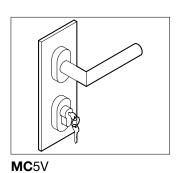
TEMPERED GLASS DOOR LEAF_VISIBLE HINGE 10 mm thick

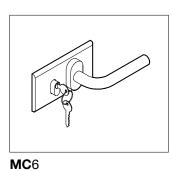


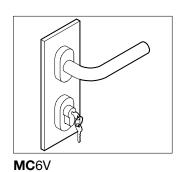


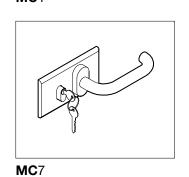


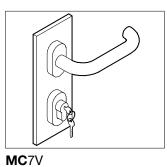


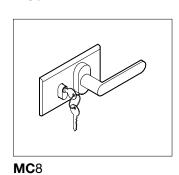


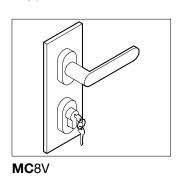


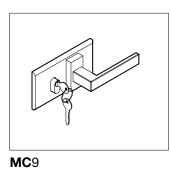


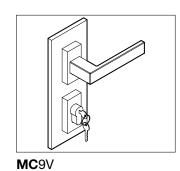


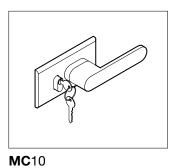


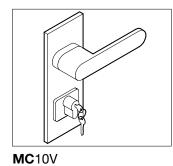


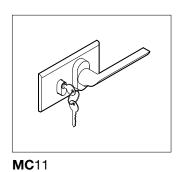


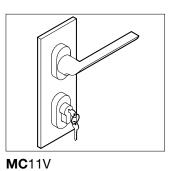


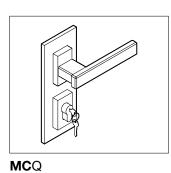


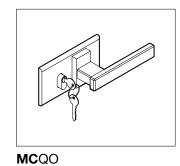


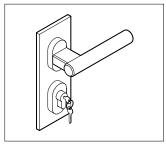




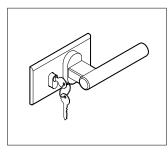








MCT

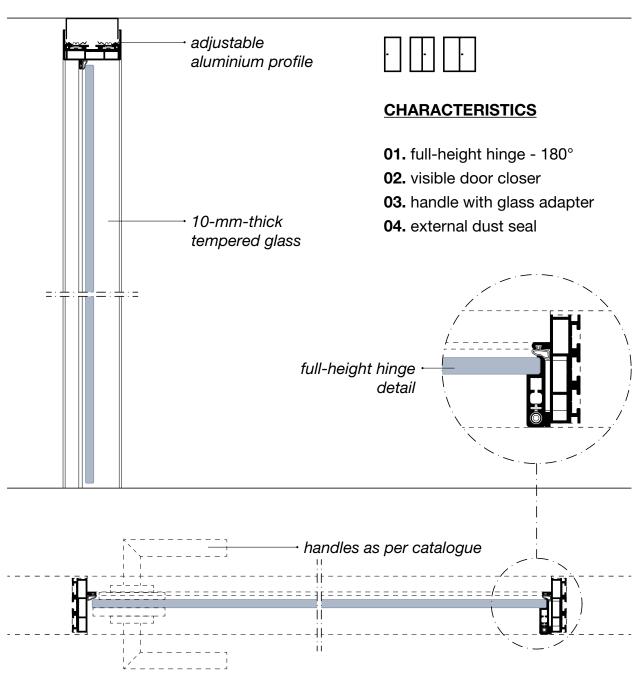


MCTO

TEMPERED GLASS DOOR LEAF_FULL-HEIGHT HINGE 10 mm thick

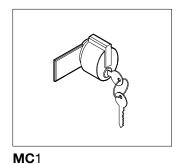


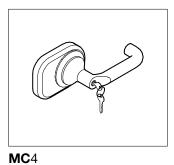


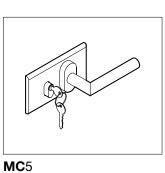


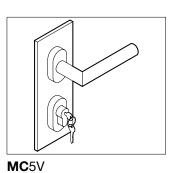
TEMPERED GLASS DOOR LEAF_FULL-HEIGHT HINGE 10 mm thick

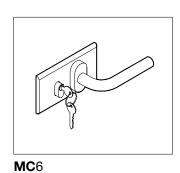




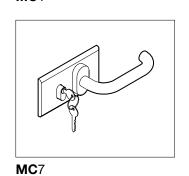


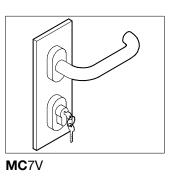


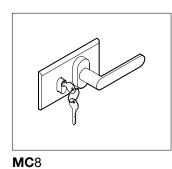


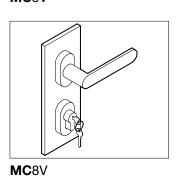


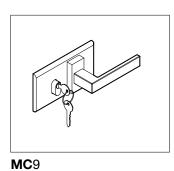


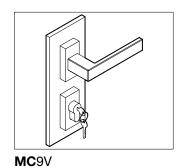


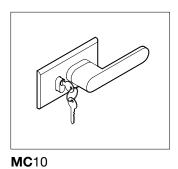


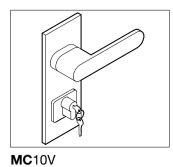


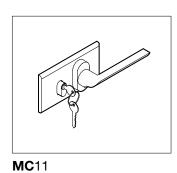


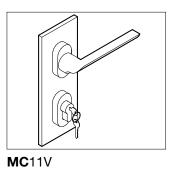


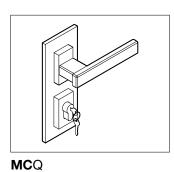


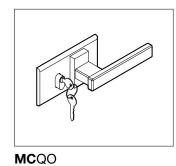


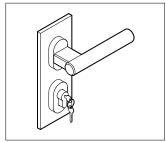


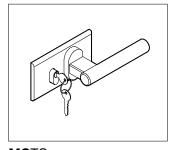










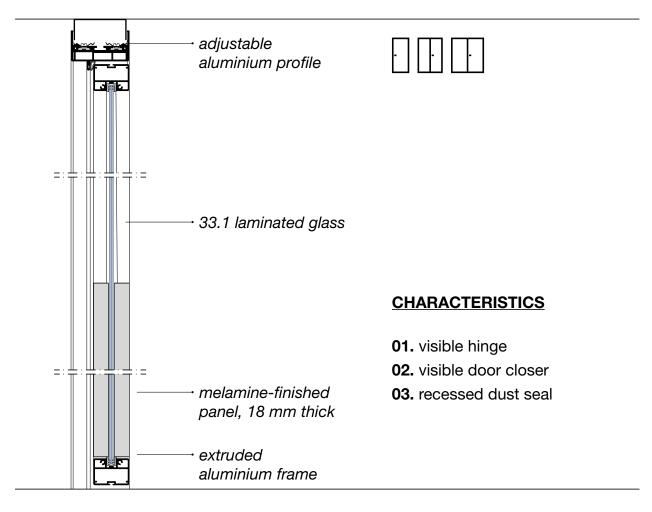


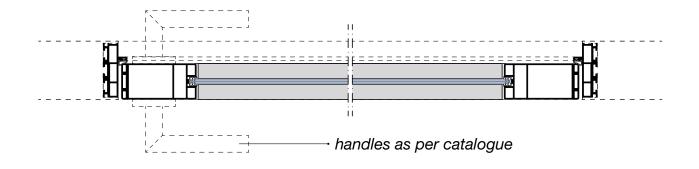
MCTO MCTO

LARGE FRAMED DOOR LEAF WITH PANEL 43 mm thick

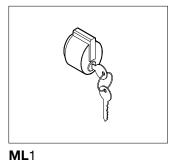


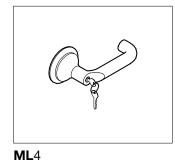




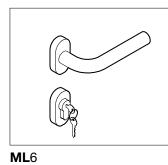






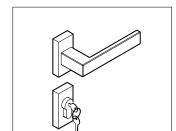


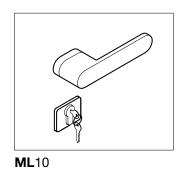


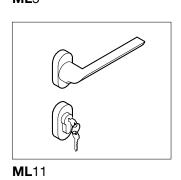




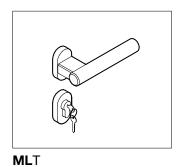








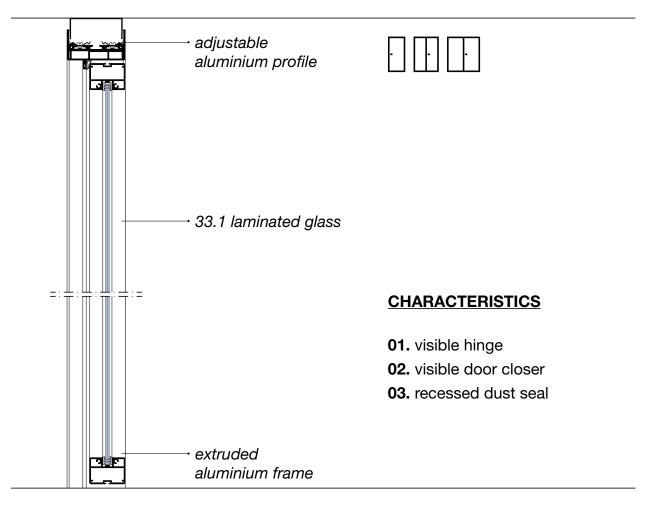


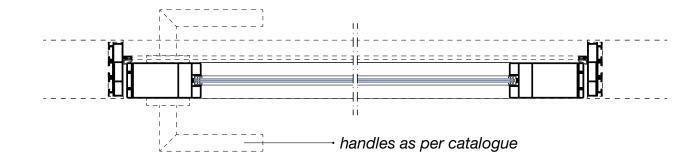


LARGE FRAMED DOOR LEAF 43 mm thick



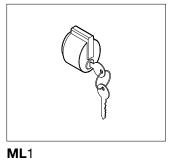


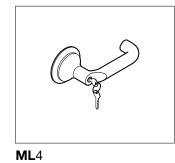


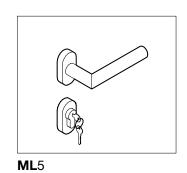


LARGE FRAMED DOOR LEAF 43 mm thick





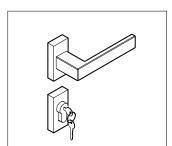


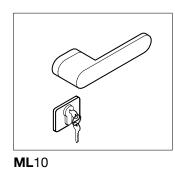






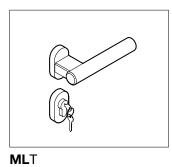








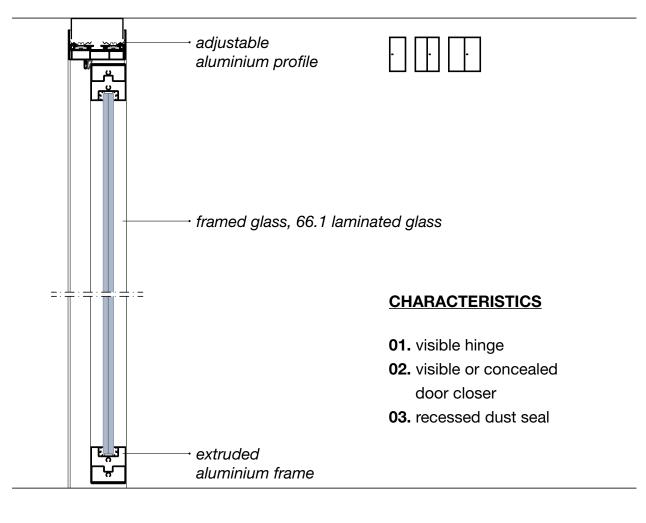


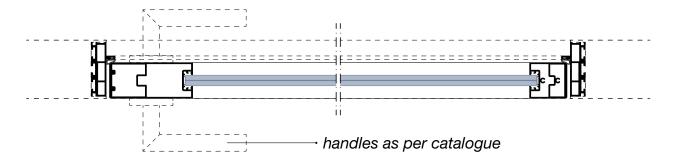


MEDIUM FRAMED DOOR LEAF 43 mm thick



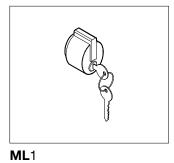


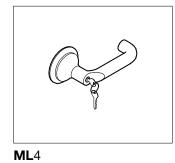


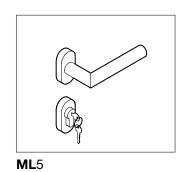


MEDIUM FRAMED DOOR LEAF 43 mm thick



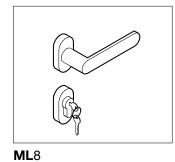


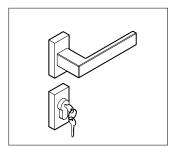


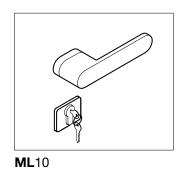


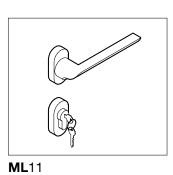




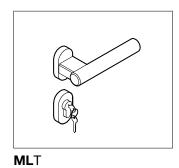








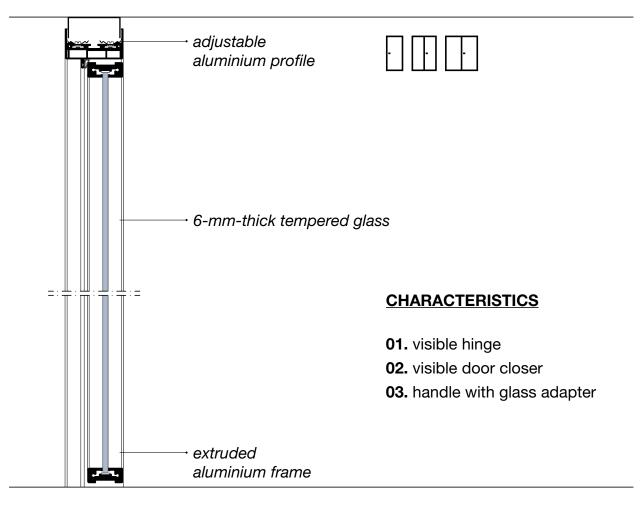


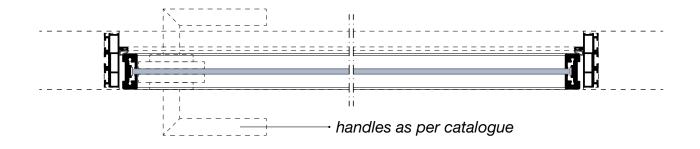


THIN FRAMED DOOR LEAF 43 mm thick



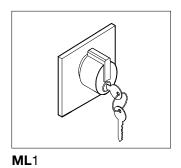


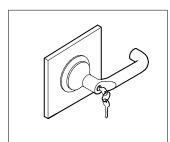




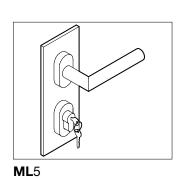
THIN FRAMED DOOR LEAF 43 mm thick

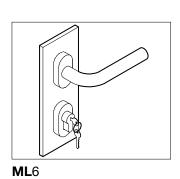






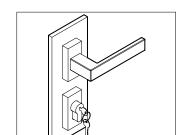
ML4

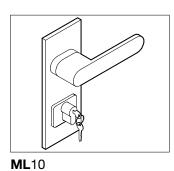


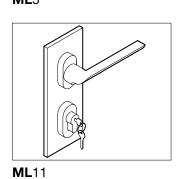




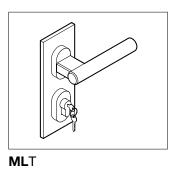








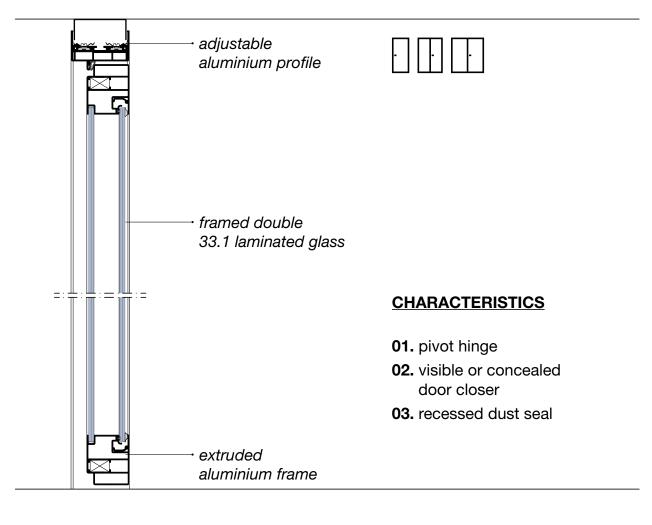


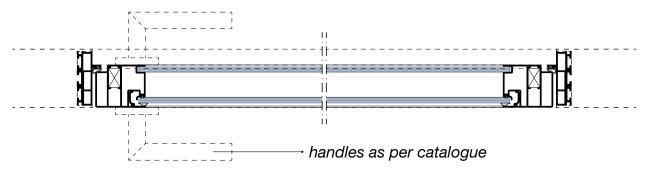


FRAMED DOUBLE-GLASS DOOR LEAF 51 mm thick









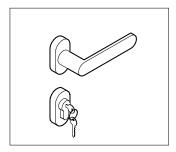
FRAMED DOUBLE-GLASS DOOR LEAF 51 mm thick



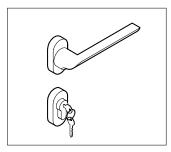












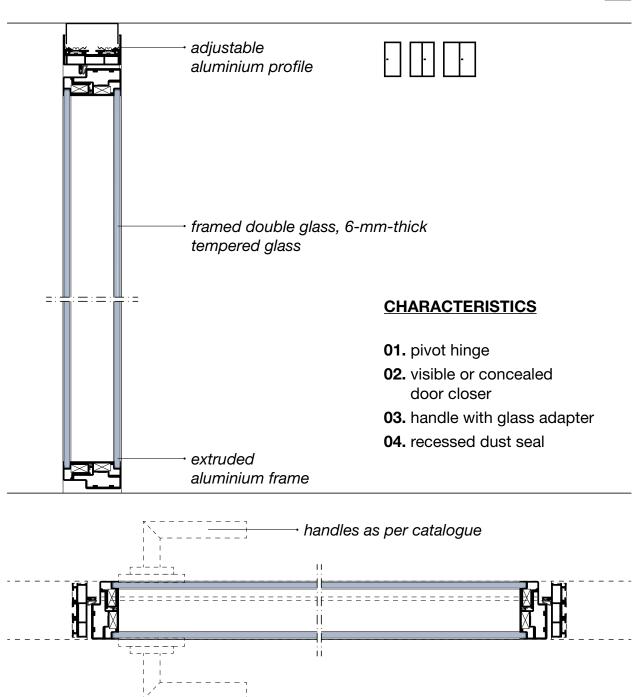
ML11

FRAMED DOUBLE-GLASS DOOR LEAF 70 mm thick

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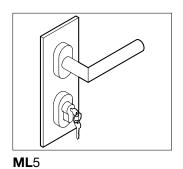
Flush door





FRAMED DOUBLE-GLASS DOOR LEAF 70 mm thick

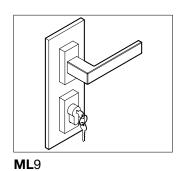


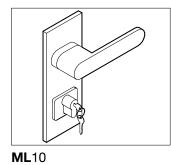


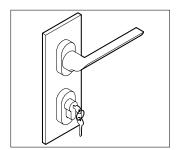


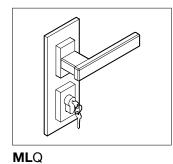


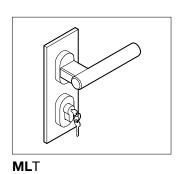










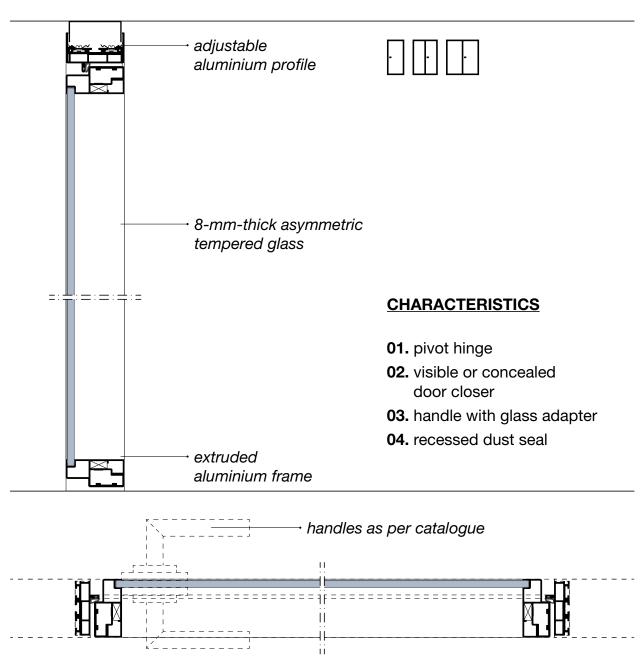


ASYMMETRIC FRAMED GLASS DOOR 70 mm thick

人

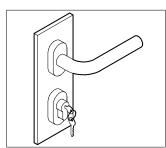
Flush door





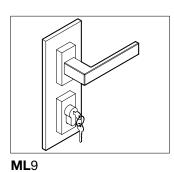


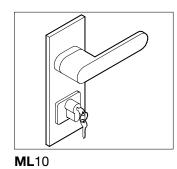


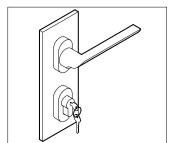




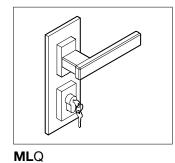


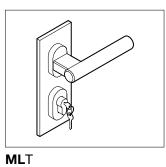






ML11





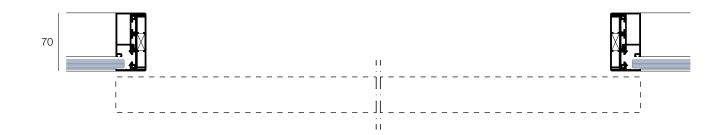
FRAMES FOR SLIDING DOORS

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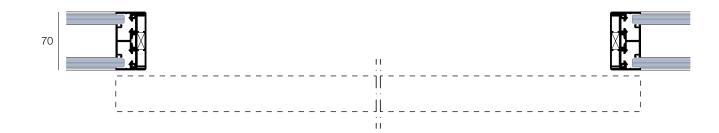
Door frame on Ritmica D1

70

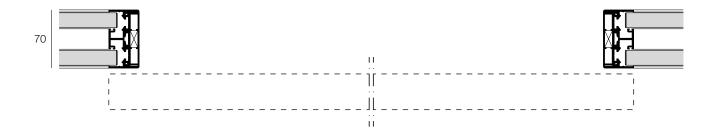
Door frame on Ritmica DA



Door frame on Ritmica D2



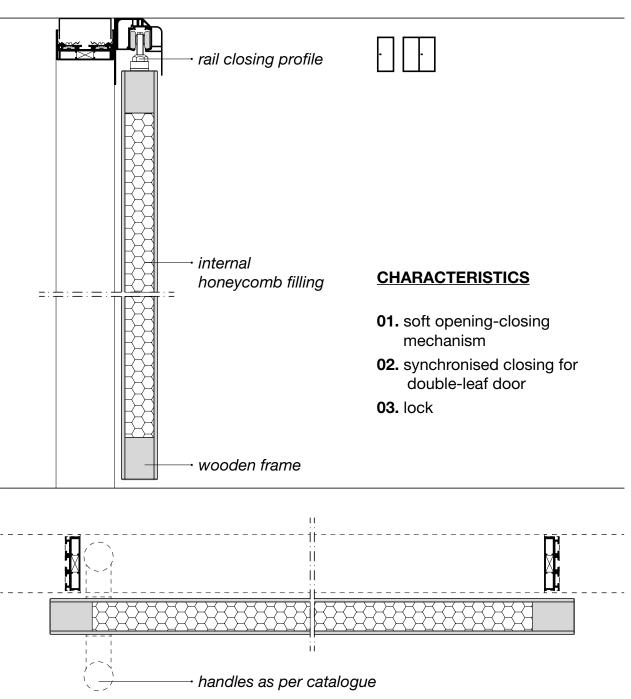
Door frame on Ritmica Solid



SOLID DOOR LEAF 43 mm thick



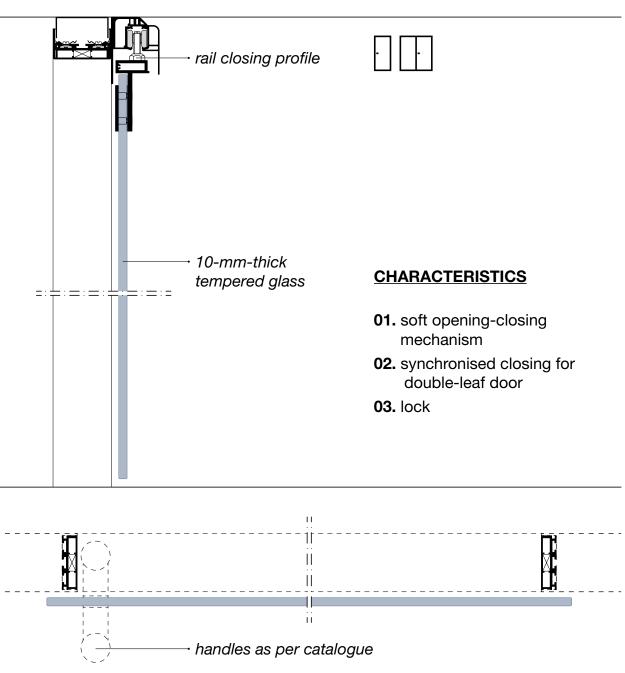




GLASS DOOR LEAF 10 mm thick



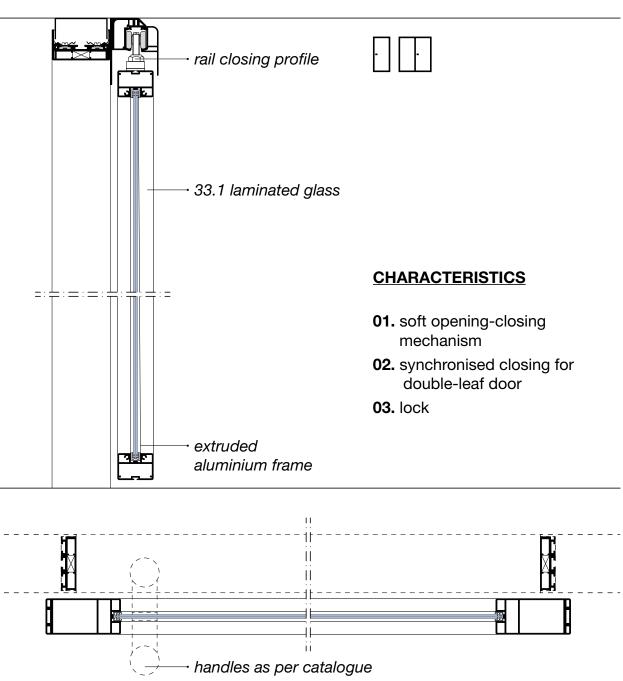




LARGE FRAMED DOOR LEAF 43 mm thick



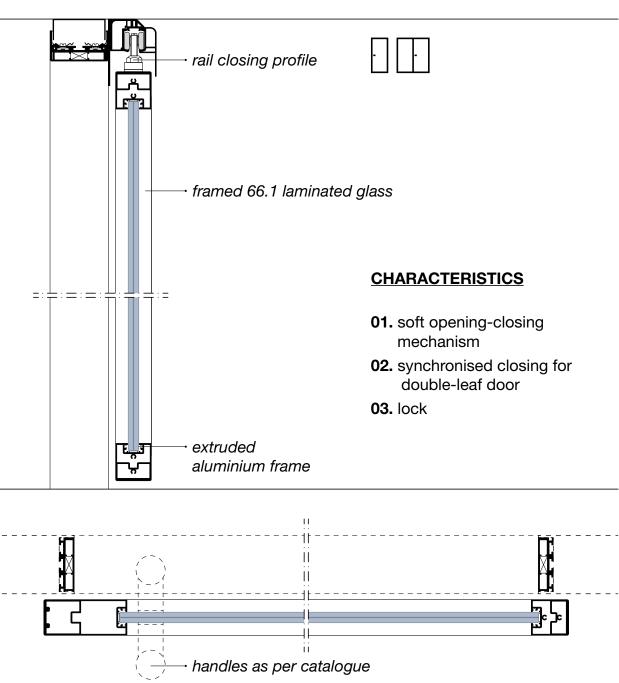




MEDIUM FRAMED DOOR LEAF 43 mm thick



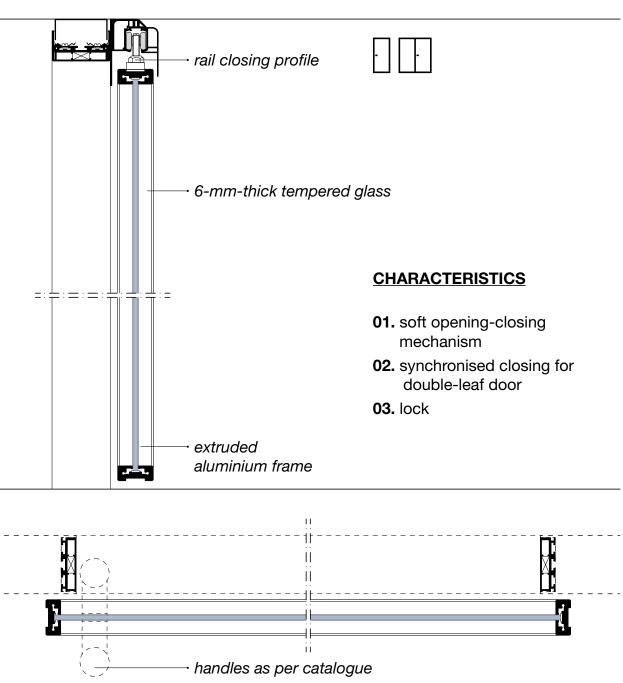




THIN FRAMED DOOR LEAF 43 mm thick

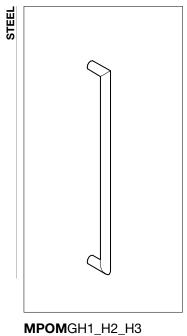


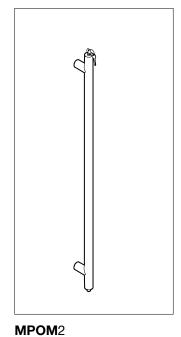


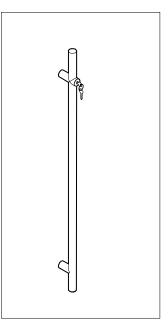


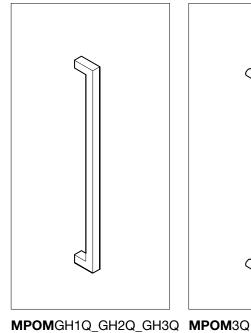
Glass door

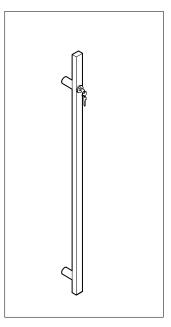


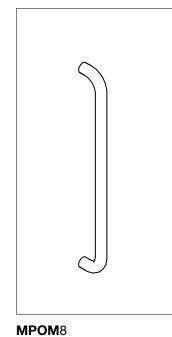


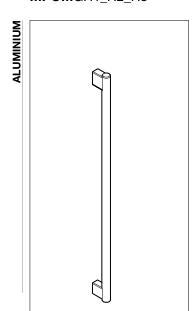




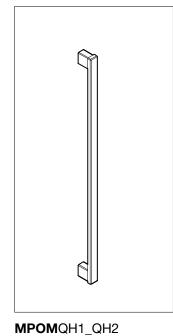


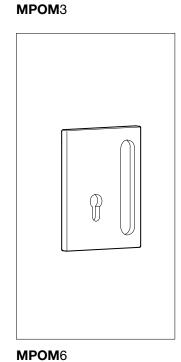


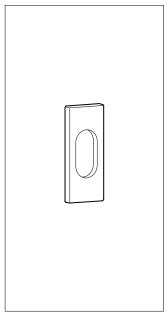




MPOMTH1_TH2



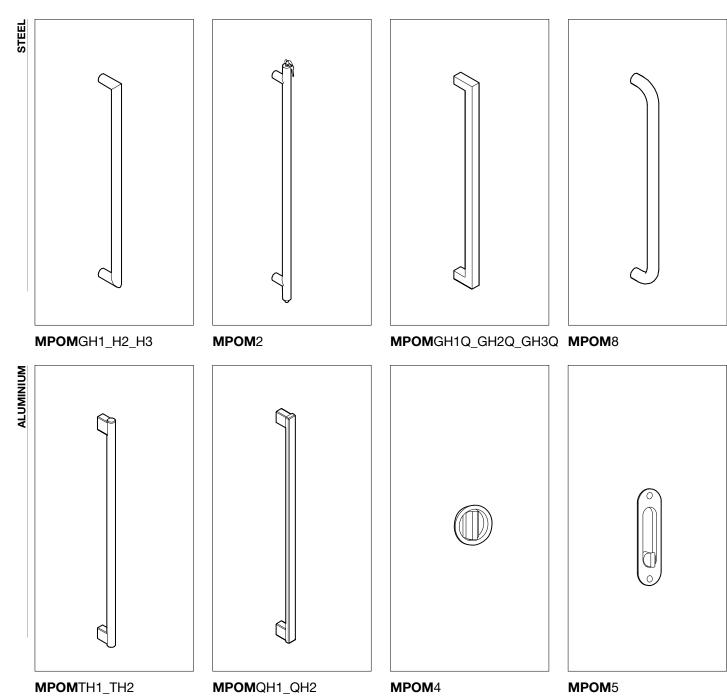




MPOM7

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Solid door

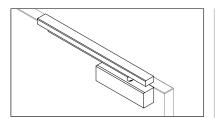




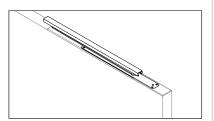
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Overhead door closer

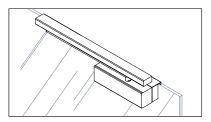
Floor-mounted door closer Aluminium hinges



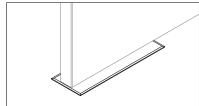
external sliding closer for framed/solid door



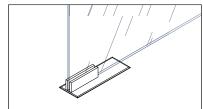
concealed closer for framed/solid door



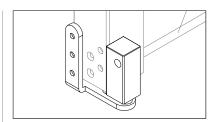
external sliding closer for tempered glass door



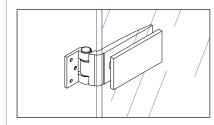
floor-mounted for solid door



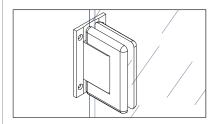
floor-mounted for tempered glass door



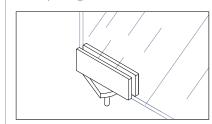
external pivot closer for framed/solid door



180° opening for tempered glass door

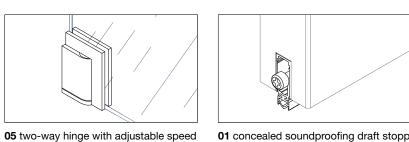


two-way hinge with adjustable speed for tempered glass door



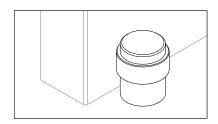
two-way hinge with adjustable speed for tempered glass door

Accessories



for tempered glass door

concealed soundproofing draft stopper for framed/solid door



door stopper for solid/framed/tempered glass door



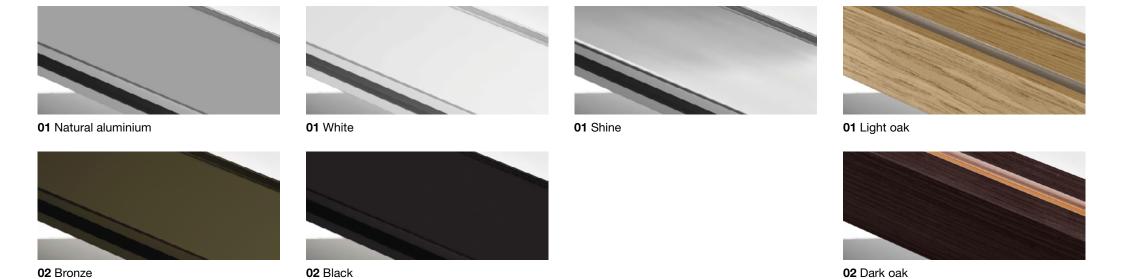
Frame

03 Custom colour



Anodised RAL Finishes Polish Wood

03 Custom colour



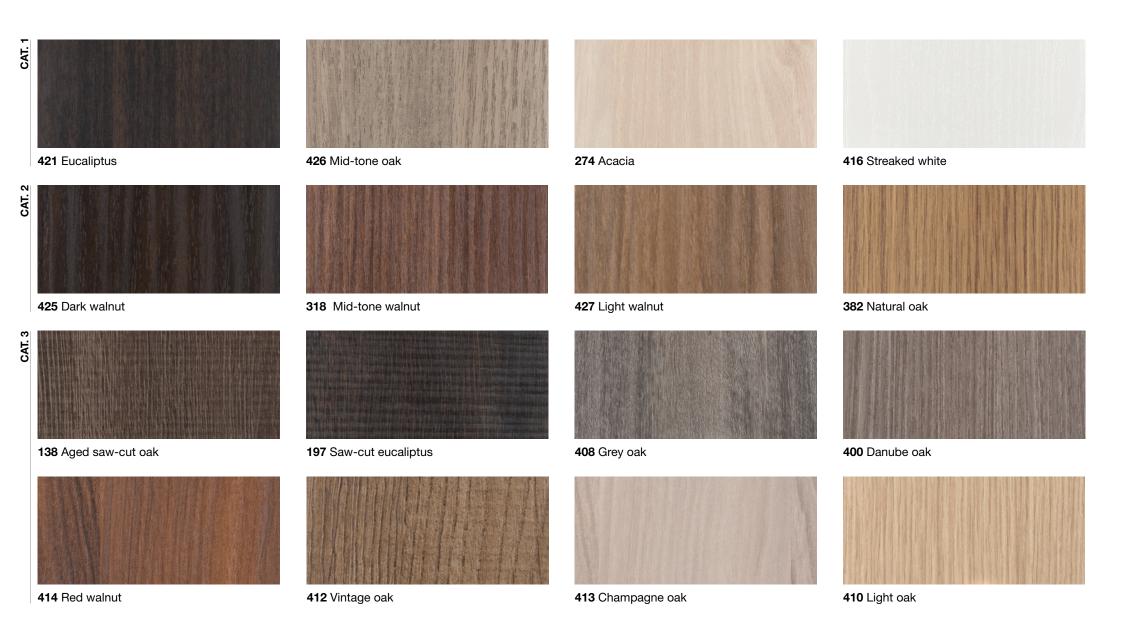
Solid panels





Woods





Textures

404 Primo fiore beige

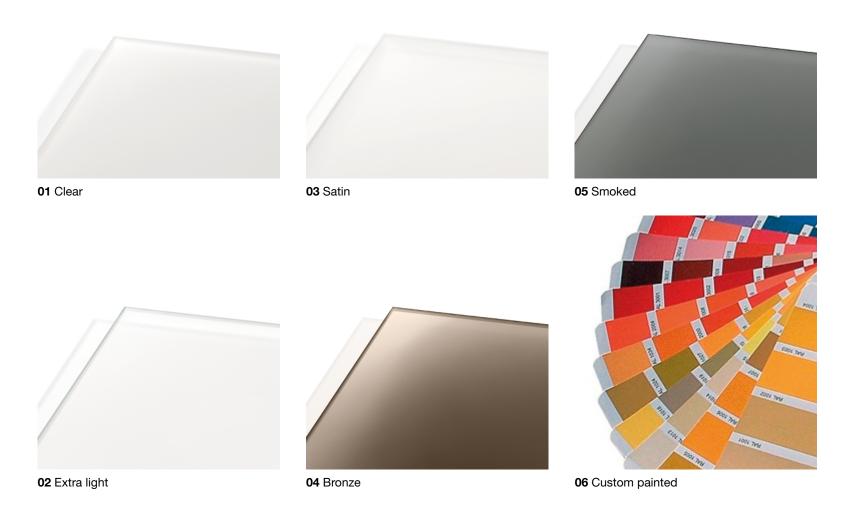
415 Desert





Glass







Technical specifications

Technical specifications



RITMICA® ALUMINIUM is a family of **70-mm-thick** partition walls that has a separating function, supplied **in four versions** that vary in the number or type of glass and solid panels.

VERSIONS

RITMICA® D1

Rectangular-section guide profile for single glass, thickness: 55.1 - 55.2a - 66.1 - 66.2a - 10 mm - 12 mm

RITMICA® DA

Rectangular-section guide profile for single asymmetric glass, thickness: 55.1 - 55.2a - 66.1 - 66.2a - 10 mm - 12 mm

RITMICA® D2

Rectangular-section guide profile for double glass, thickness: 55.1 - 55.2a - 66.1 - 66.2a - 10 mm - 12 mm

RITMICA® SOLID

Rectangular-section guide with double 18-mm-thick particle-board solid panels

GENERAL DESCRIPTION

The wall, that has a total thickness of 70 mm, is made of an **extruded aluminium alloy 6060 UNI 9006/1** structure (floor and ceiling rails, uprights, wall-end uprights) designed to accommodate safety-glass closing panels and solid panels or other monolithic materials as requested by the customer.

The floor and ceiling **rails** and wall profiles allow for perfect levelling of the wall both horizontally and vertically, as well as excellent sealing 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 fixed **corner profiles**, 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.

The two options of glass thicknesses allow different levels of noise reduction, to meet project-specific requirements.

Technical specifications



The solid version is made of melamine-finished 18-mm-thick panels with an insulating core that provides excellent sound absorption.

Doors can be either hinged or sliding (external), and can be supplied at both wall height or standard height. Both types of doors can be single-leaf or double-leaf.

Hinged doors can be made of wood, framed single glass or double glass, or glass only; the framed version allows for 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 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 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 frames are made of extruded aluminium telescopic profiles. For dimensional and resistance reasons they cannot receive switches or sockets. To allow for adequate **cable management** inside the wall, a **utility module** 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.



- **O1** Single glass partition 55.1 (laminated 5+5+pvb 0.38) Acoustic test Certificate no. 355026 IT/EN -UNI EN ISO 10140-2: 2010 and UNI EN ISO 717-1: 2013
- **02** Single glass partition 55.2a (laminated 5+5+0.76) Acoustic test Certificate no. 355028 IT/EN UNI EN ISO 10140-2: 2010 and UNI EN ISO 717-1: 2013
- **03** Single glass partition 66.1 (laminated 6+6+pvb 0.38) Acoustic test Certificate no. 355030 IT/EN UNI EN ISO 10140-2: 2010 and UNI EN ISO 717-1: 2013
- **04.** Single glass partition 66.2a (laminated 6+6+0.76) Acoustic test Certificate no. 355032 IT/EN UNI EN ISO 10140-2: 2010 and UNI EN ISO 717-1: 2013
- **05** Single glass partition 55.1 Mechanical test Certificate no. 356913 IT/EN ETAG GUIDE 003:2012 and UNI ISO 7892:1990



- **O1** Double glass partition 55.1 (laminated 5+5+pvb 0.38) Acoustic test Certificate no. 355027 IT/EN UNI EN ISO 10140-2: 2010 and UNI EN ISO 717-1: 2013
- **02.** Double glass partition 55.2a (laminated 5+5+pvb 0.76) Acoustic test Certificate no. 355029 IT/EN UNI EN ISO 10140-2:2010 and UNI EN ISO 717-1:2013
- O3. Double glass partition 66.1 (laminated 6+6+pvb 0.38) Acoustic test Certificate no. 355031 IT/EN UNI EN ISO 10140-2: 2010 and UNI EN ISO 717-1: 2013
- **04.** Double glass partition 66.2a (laminated 6+6+pvb 0.76) Acoustic test Certificate no. 355033 IT/EN UNI EN ISO 10140-2:2010 and UNI EN ISO 717-1:2013
- **05** Double glass partition 55.1 Mechanical test Certificate no. 356912 IT/EN ETAG GUIDE 003:2012 and UNI ISO 7892:1990

RITMICA SOLID acoustic and mechanical tests



01 ■ Solid wall with double 18-mm panel - Acoustic test - Certificate n. 355034 IT/EN - UNI EN ISO 10140-2:2010 and UNI EN ISO 717-1:2013

02. Solid wall with double 18-mm panel - Mechanical test - Certificate no. 356914 IT/EN ETAG GUIDE 003:2012 and UNI ISO 7892:1990





01 Framed door -70-mm - double 6-mm glass - Acoustic test - Certificate no. 355044 IT/EN - UNI EN ISO 10140-2:2010 and UNI EN ISO 717-1:2013

02. 70-mm famed door - double glass 6 mm - Mechanical test - Certificate no. 356931 IT/EN ETAG GUIDE 003:2012 and UNI ISO 7892:1990



Etoile s.r.l. - Società Unipersonale

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