

ALBED

M I L A N O 1 9 6 4

TECHNICAL BOOK
Sliding doors

QUINTA

PRODUCT'S CARD N° QT

Product and legal denomination: SLIDING DOORS FOR INTERIORS

Commercial name: QUINTA

Typology: ALUMINIUM AND GLASS OR WOOD

| PRODUCTS' COMPONENTS | USED MATERIALS |
|---------------------------------------|--|
| METAL PARTS | Frame, jamb in profiled aluminium UNI 3569. Finishing:brushed anodized UNI 10681. |
| GLASS PARTS | Tempered glass mm 6 UNI EN 12150-1:2001 or stratified 3+3 UNI EN 572-1 UNI EN 572-2 UNI EN 12543. Finishing: float light or acid-etched or painted. |
| GASKETS AND OTHER ACCESSORIES | Parry profile in plastic. Handle: zama or aluminium. |
| POSSIBLE HARMFUL SUBSTANCES TO HEALTH | None. |
| ORDINARY MAINTENANCE | Clean with a soft cloth, slightly dampened and free from products containing solvent and/or abrsive material. |
| WARNINGS | The assembly must be made only by expert people, verifying the resistance of the wall's and ceiling's materials and the choice of the anchorage systems. |

These cards of certification of the product comply with all what the law n.206 del 06.09.2005 prescribes.

DELMONTE S.R.L IS CERTIFIED WITH THE MANAGEMENT SYSTEM FOR THE QUALITY ACCORDING TO UNI EN ISO 9001:2000, FOR THE ACTIVITY OF PLANNING AND PRODUCTION OF DOORS FOR INTERIORS, FURNISHINGS AND COMPLEMENTS FURNITURE IN ALUMINIUM.



JAMB / FRAME

Champagne

Black

Bronze



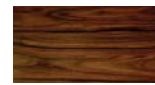
HANDLE

Ziricote

Sicomoro

Palissandro

Rovere naturale



GLASS DOOR

Neutro

Acidato

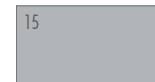
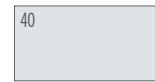
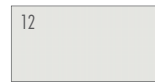
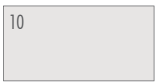
Bianco latte

Neutro extrachiaro

Specchio

Fumé

Bronzo



Acidato extrachiaro

Fumé acidato

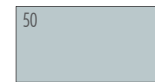
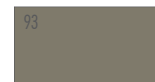
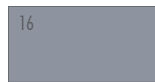
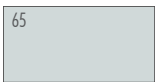
Bronzo acidato

Smoked reflex

Bronze reflex

Specchio acidato

Specchio bronzo



Blu notte

Tortora

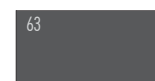
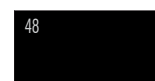
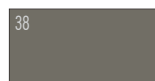
Sughero

Ardesia

Nero

Dark grey

Bianco neve extrachiaro



Neve acidato

Canapa

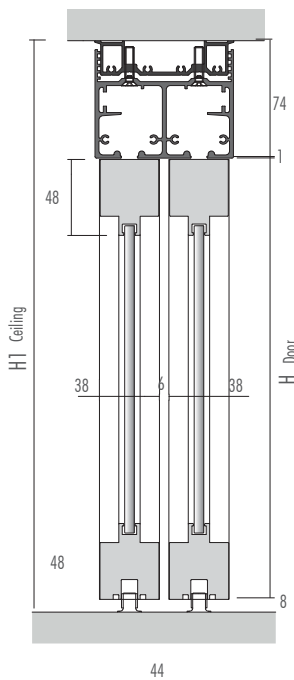
Senape

Rosso fuoco



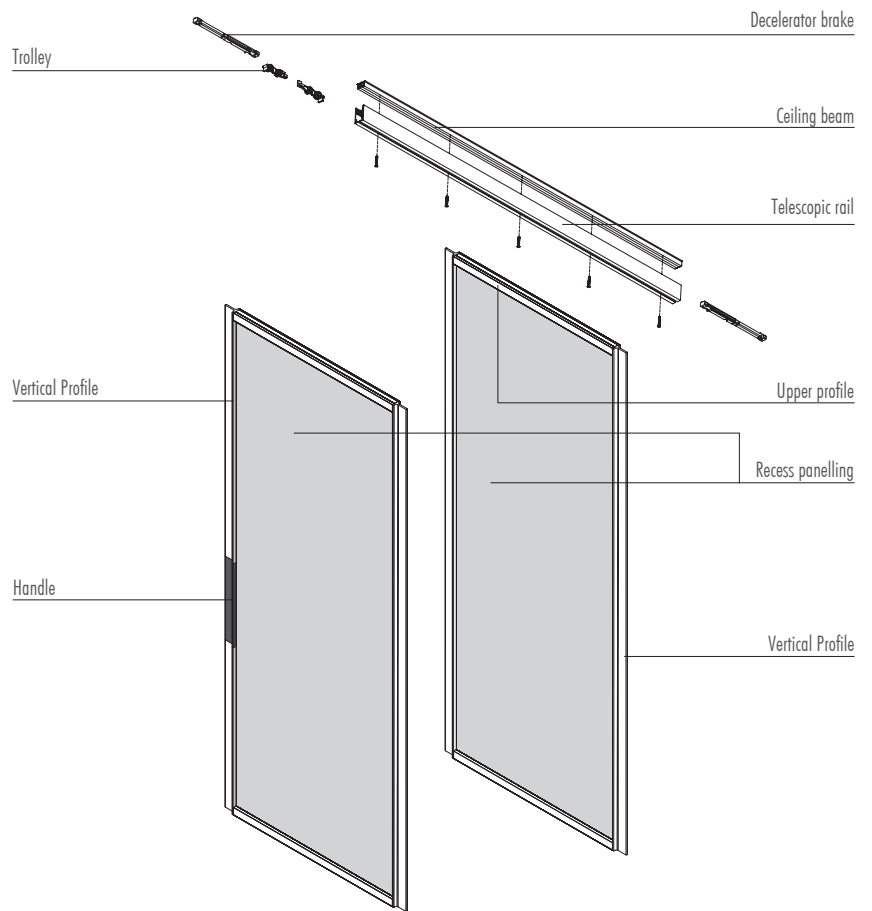
SLIDING DOOR: CEILING RAILS

COMPONENTS' LIST



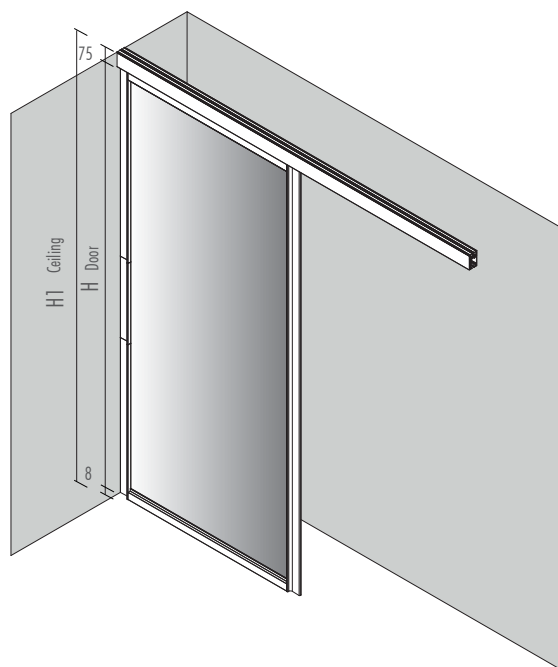
The ceiling rail is made up of:

- Ceiling beam in anodized aluminium 1-2 ways
- 1-2 ways rail in anodized aluminium

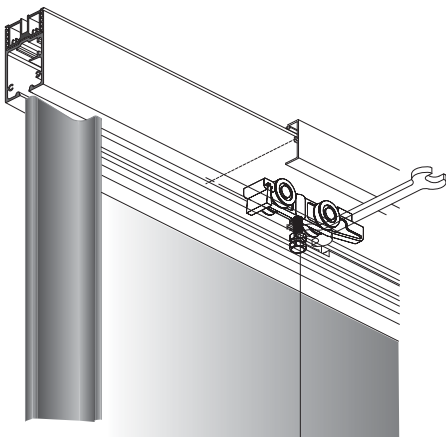
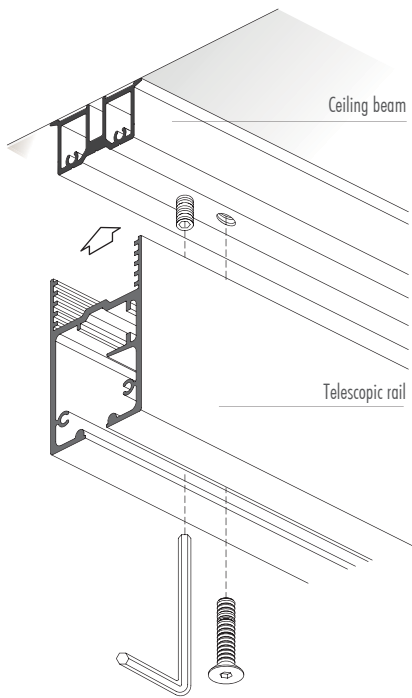


RULE TO CALCULATE THE DOORS' HEIGHT (H)

Glass door
 $H1 = H \text{ min. ceiling}$
 $H \text{ door} = H1 - 83\text{mm}$

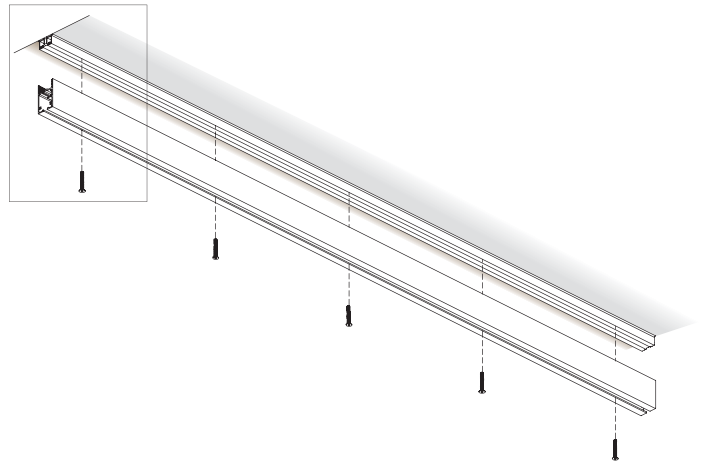


DETAIL - RAIL'S ASSEMBLING



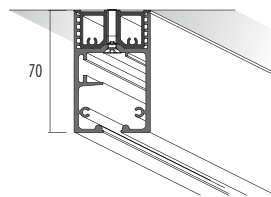
Sliding trolley with vertical adjustment of the panel

RAIL'S ASSEMBLING

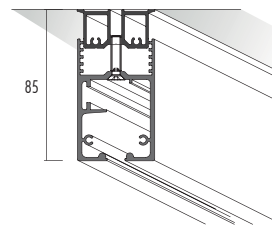


RAIL'S REGULATION

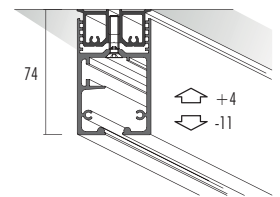
Min. excursion



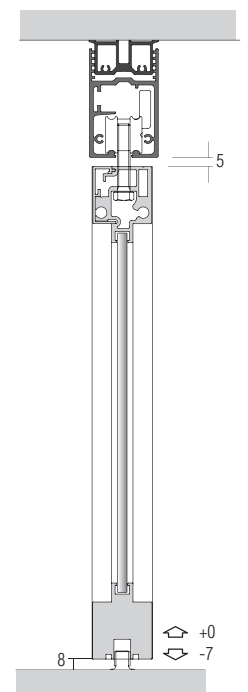
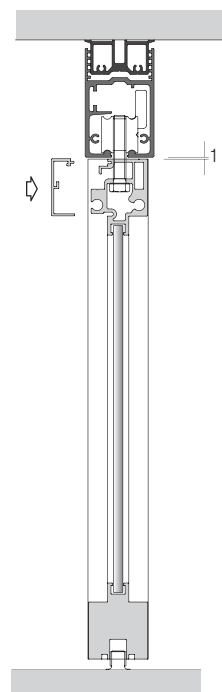
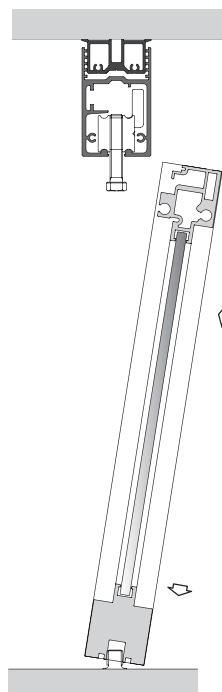
Max. excursion



Excursion considered to calculate doors' H

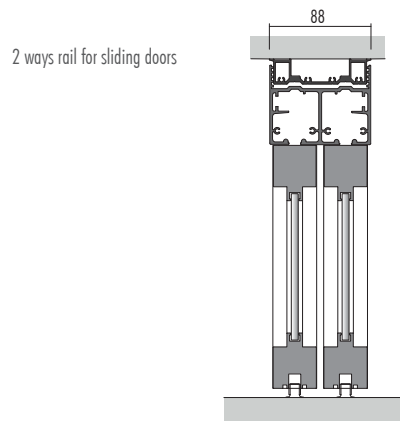
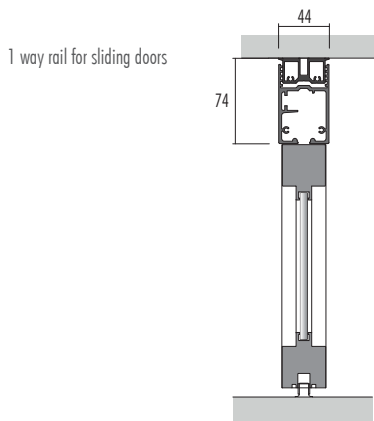


DOOR'S REGULATION

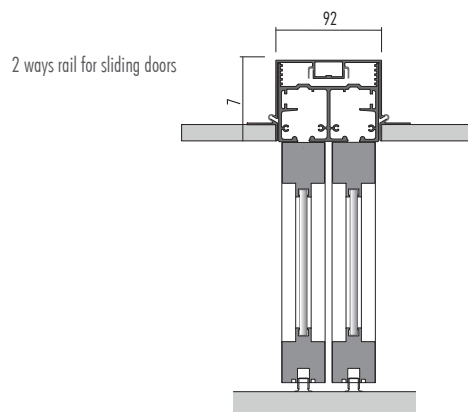
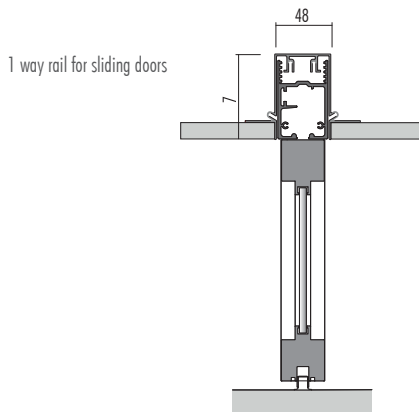


SLIDING DOOR: CEILING RAILS

CEILING RAIL'S COMPOSITION



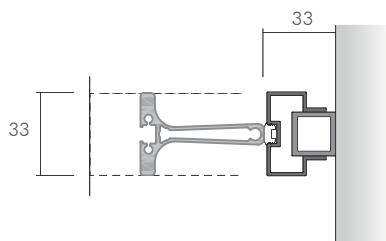
BUILT-IN CEILING RAIL'S COMPOSITION



TERMINAL DOORJAMB

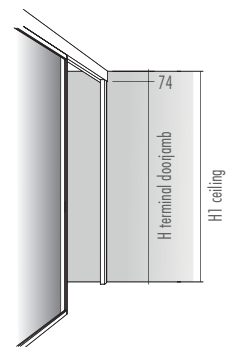
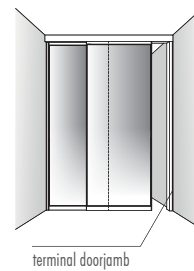
STANDARD EXCURSION

For 1 or 2 ways rails



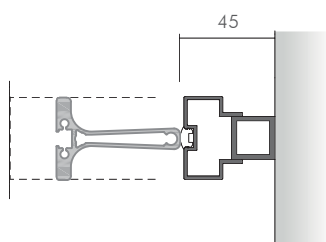
H terminal doorjamb = H1 - 74mm

The terminal doorjamb can be cut in the height if it is necessary to lower the rail.

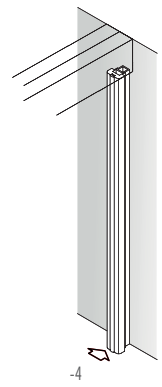
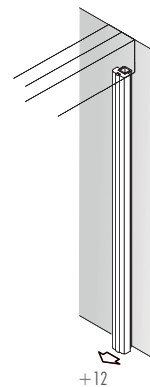
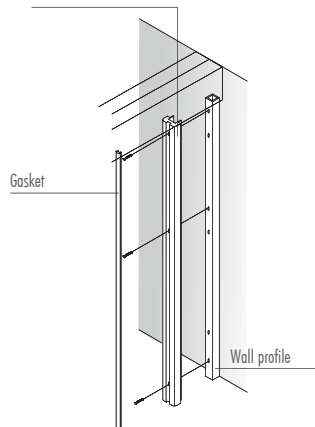


MAX. EXCURSION

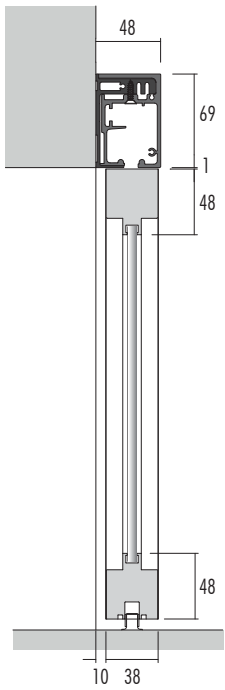
For 1 or 2 ways rails



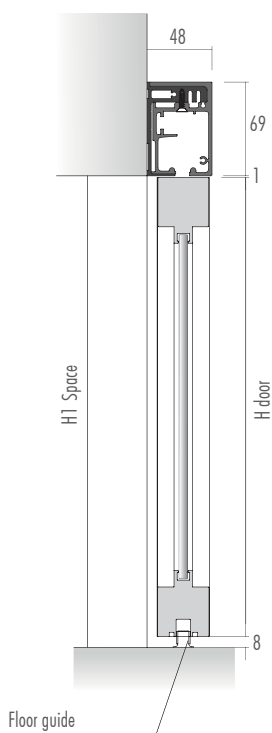
Telescopic beating profile's cover in anodized aluminium



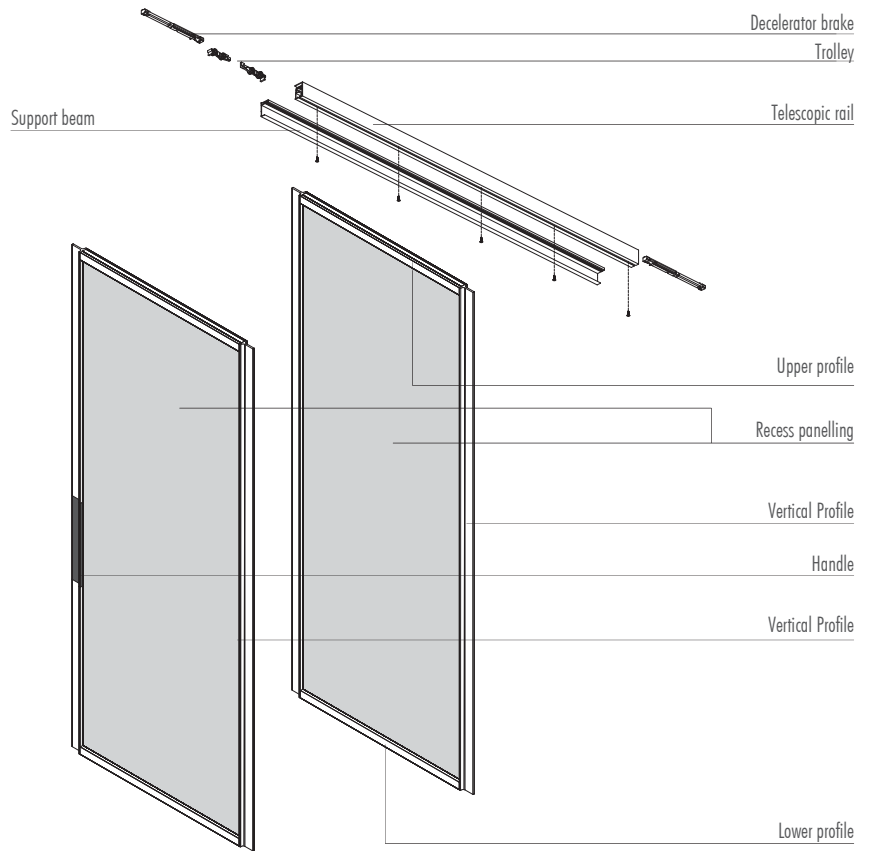
DETAIL - WALL RAIL



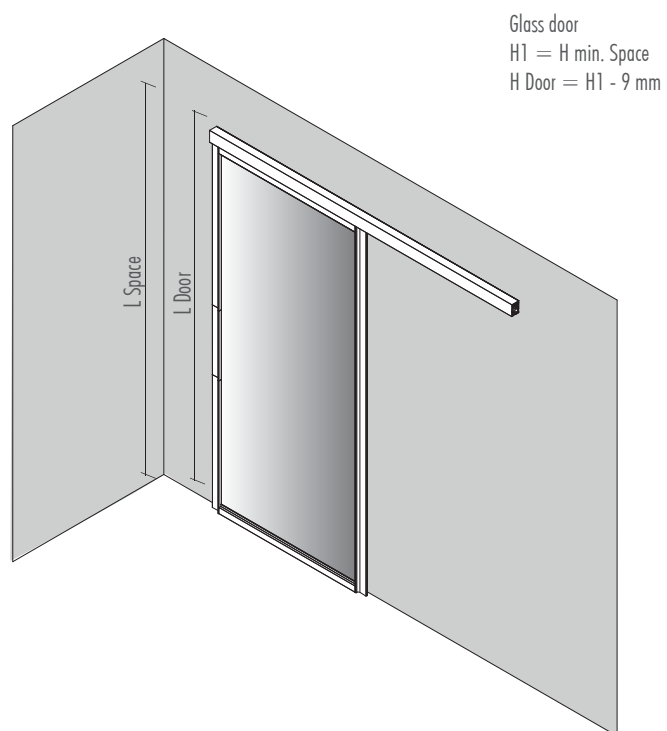
DETAIL - WALL RAIL



COMPONENTS' LIST

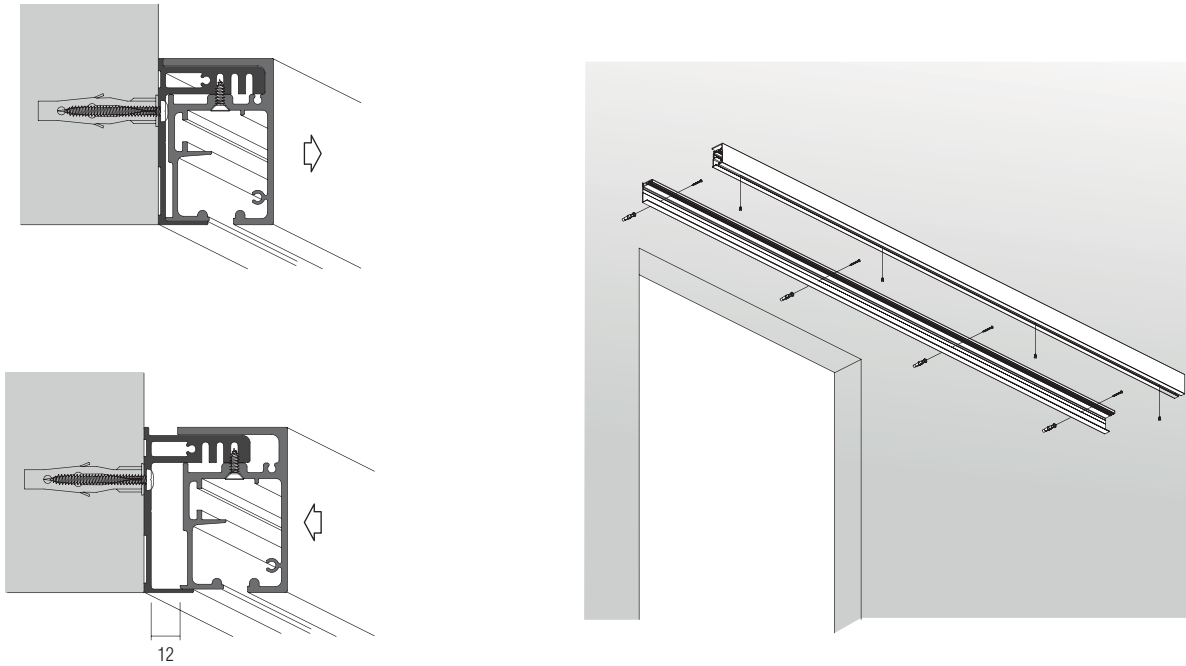


RULE TO CALCULATE THE DOORS' HEIGHT (H)

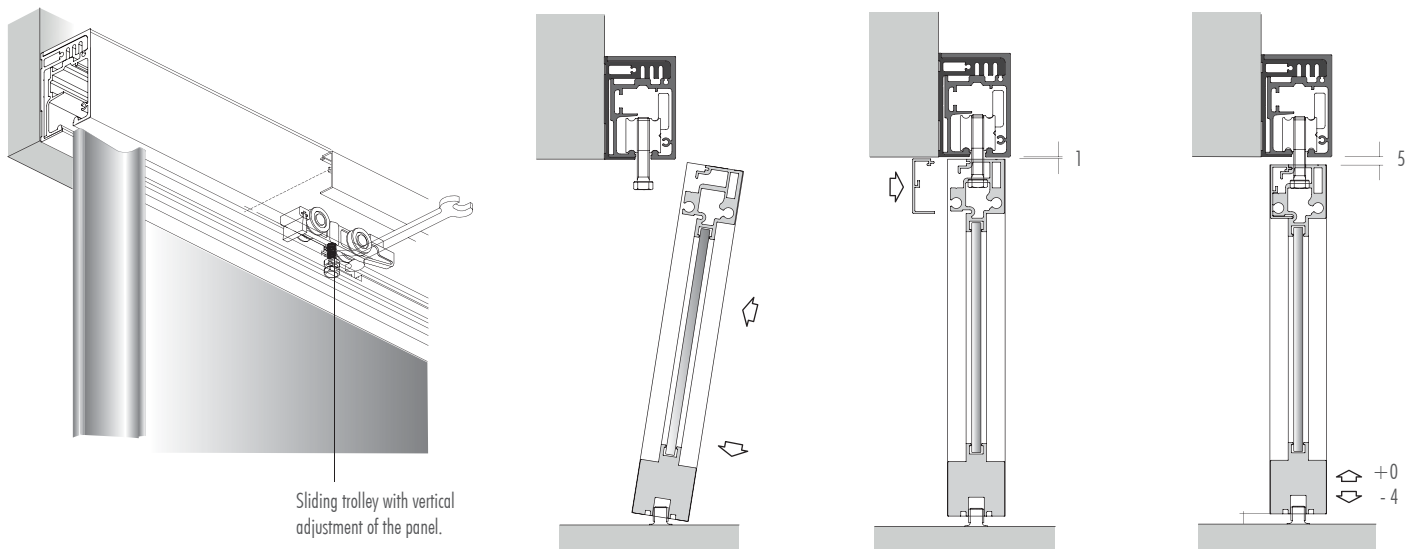


SLIDING DOORS: WALL RAILS (1 WAY)

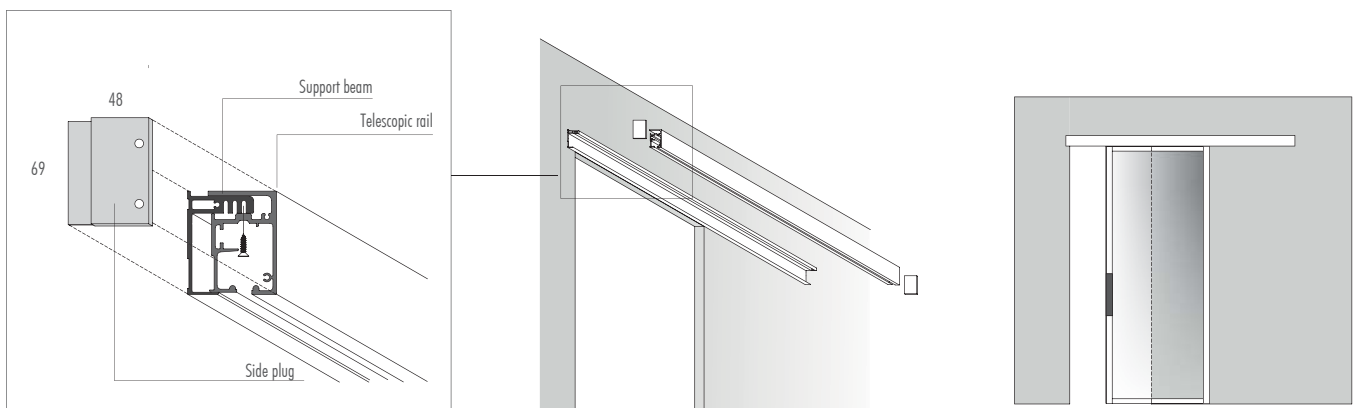
RAIL'S ASSEMBLING



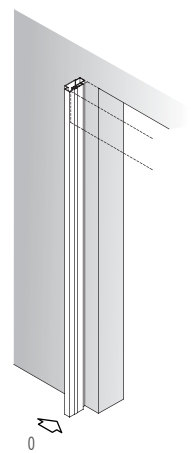
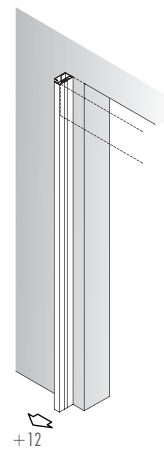
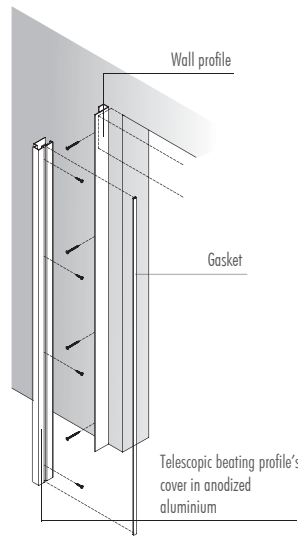
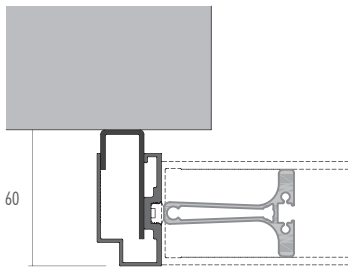
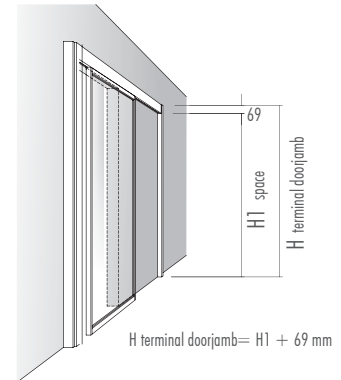
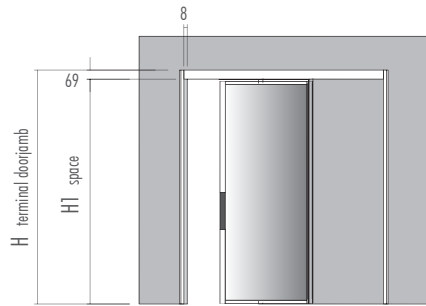
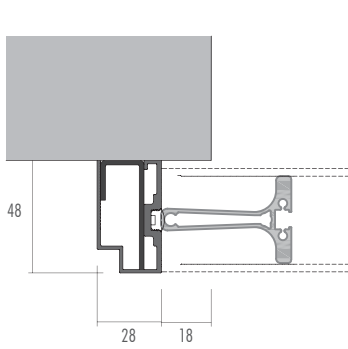
DOOR'S REGULATION



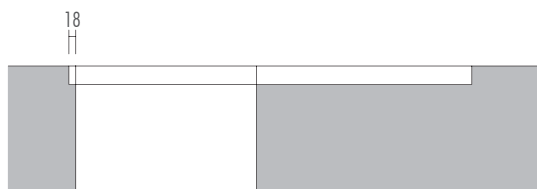
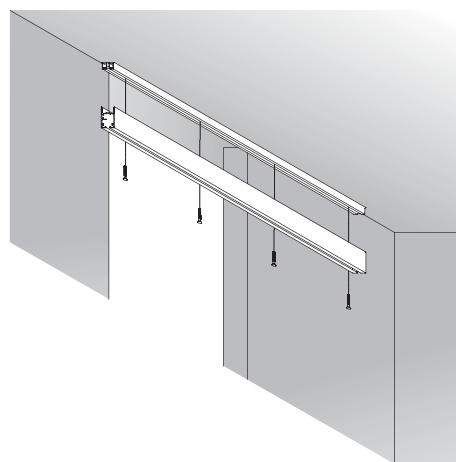
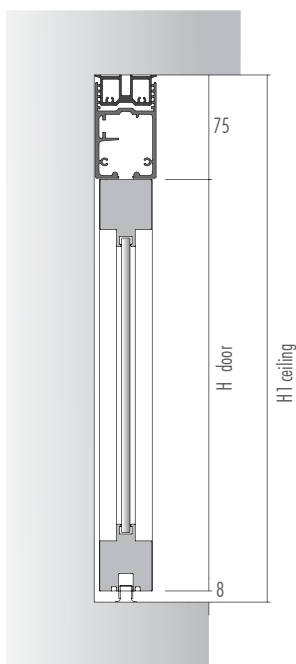
SIDE PLUGS ASSEMBLING



WALL TERMINAL DOORJAMB

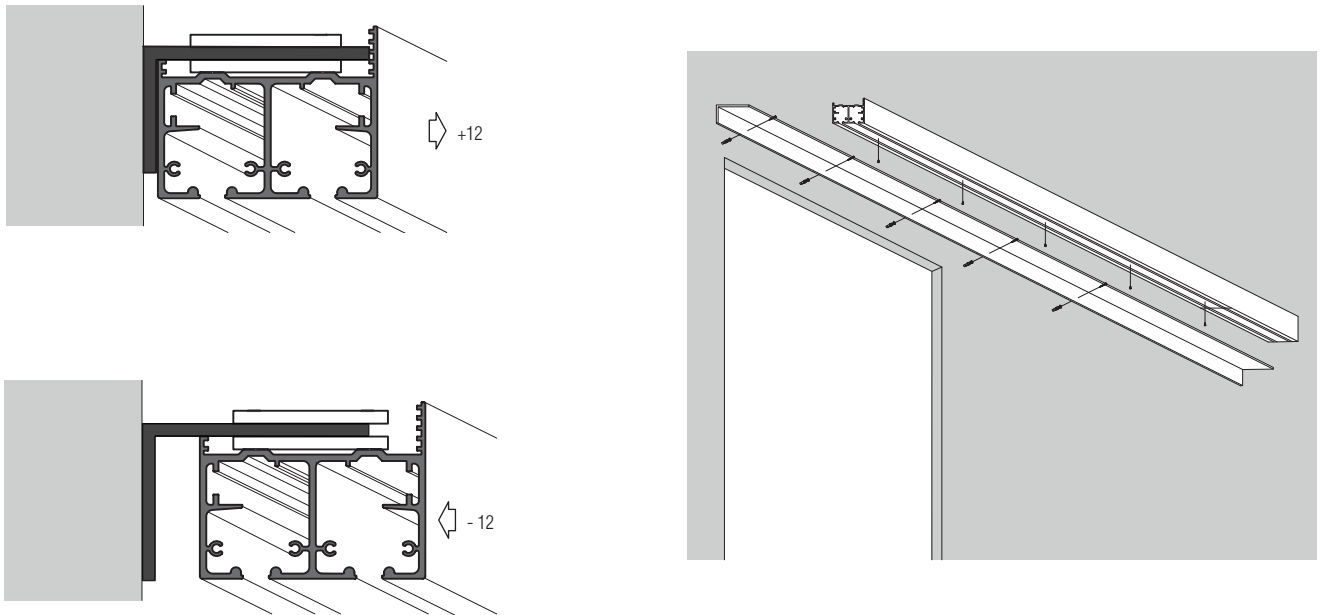


WALL RAIL FIXED TO THE CEILING

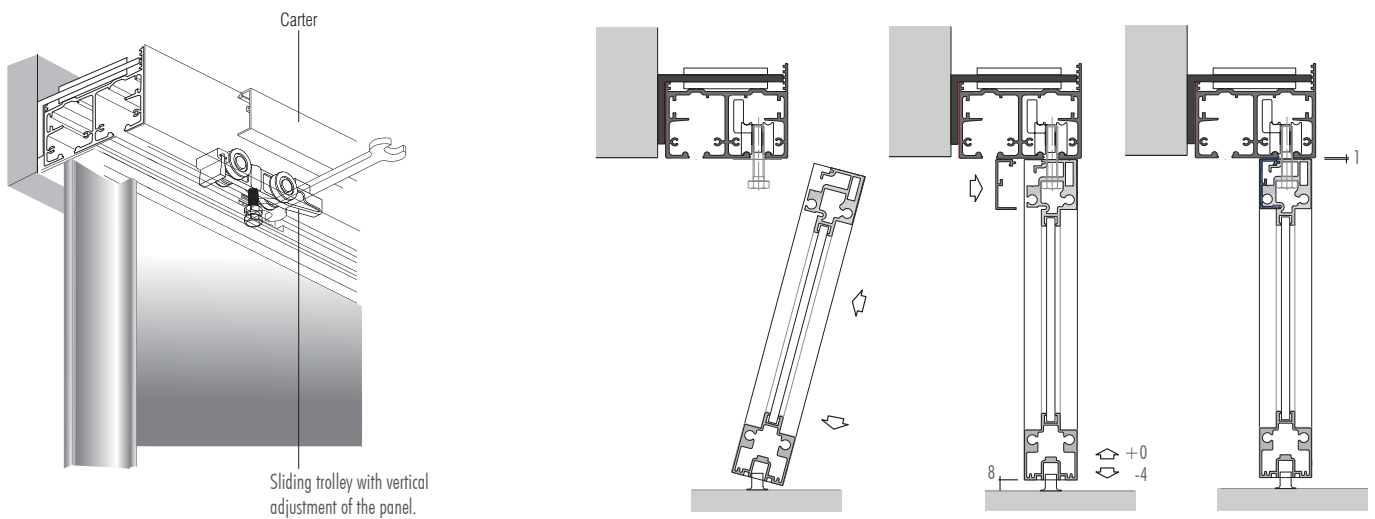


SLIDING DOORS: WALL RAILS (2 WAYS)

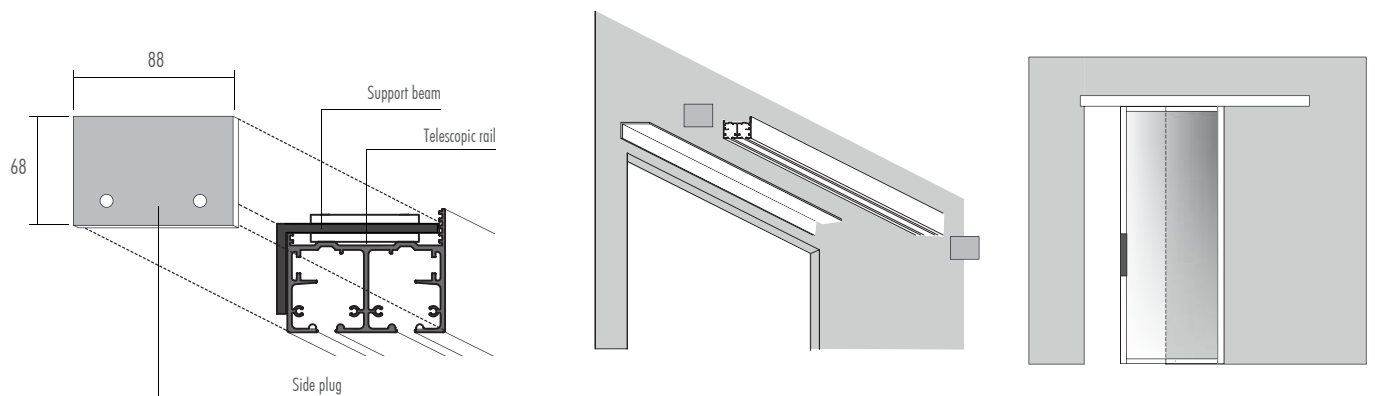
RAIL'S ASSEMBLING



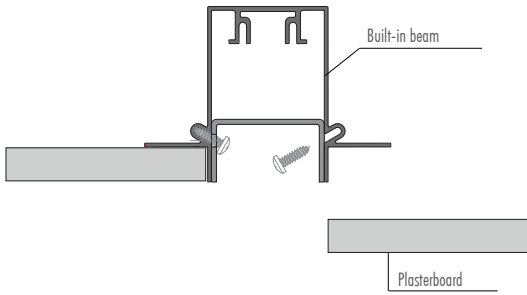
DOOR'S REGULATION



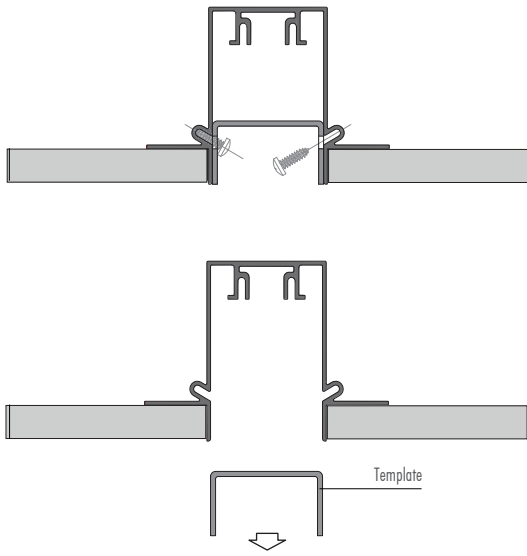
SIDE PLUGS ASSEMBLING



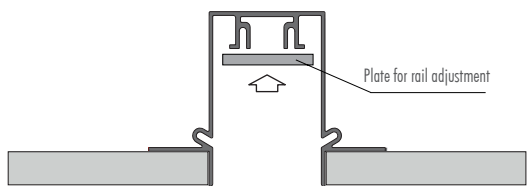
FIXATION INTO PLASTERBOARD



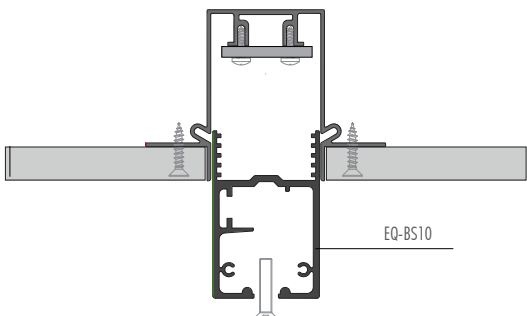
REMOVE TEMPLATE



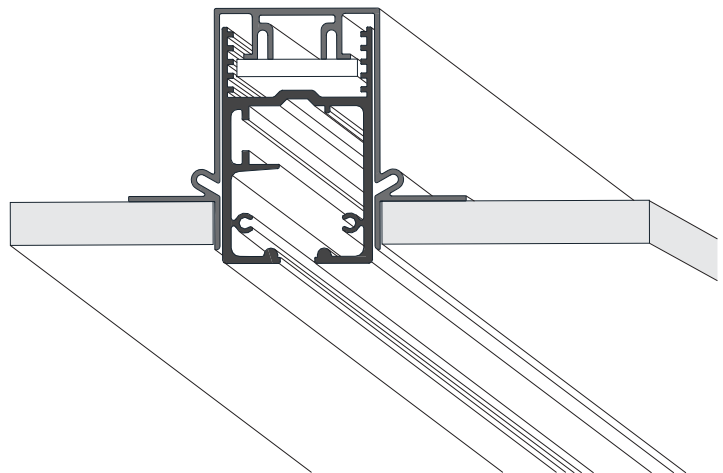
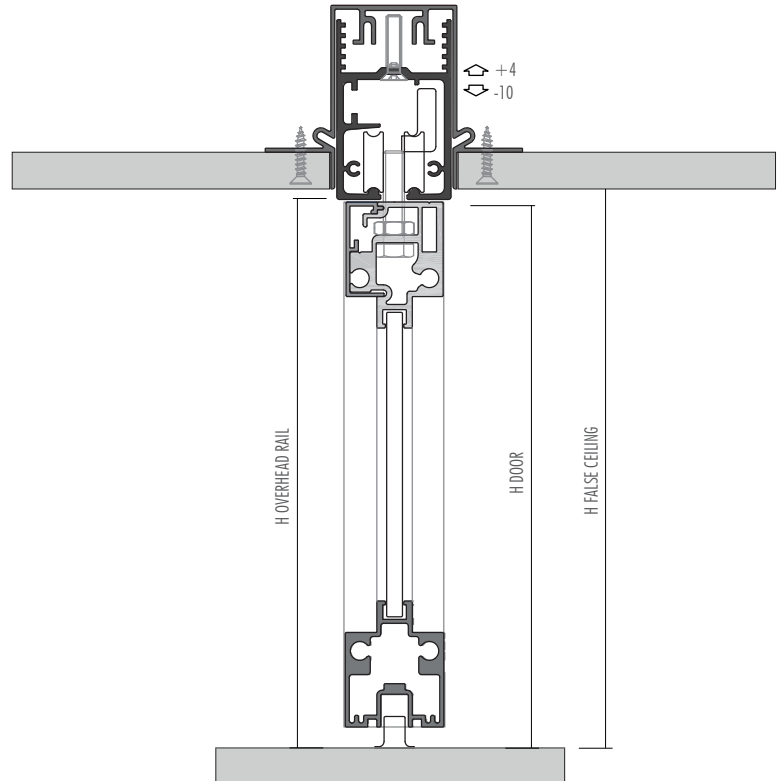
FIXATION PLATE 4 MM THICKNESS



RAIL ASSEMBLING

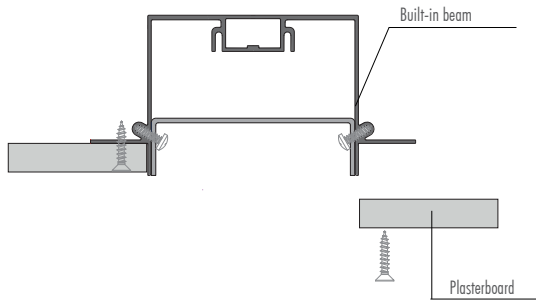


BUILT-IN RAIL (1 WAY)

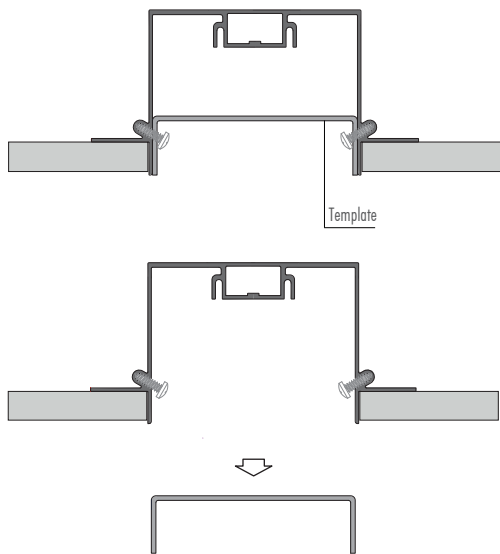


SLIDING DOORS: BUILT-IN RAIL (2 WAYS)

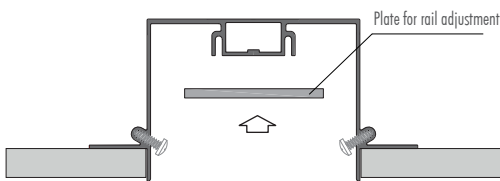
FIXATION INTO PLASTERBOARD



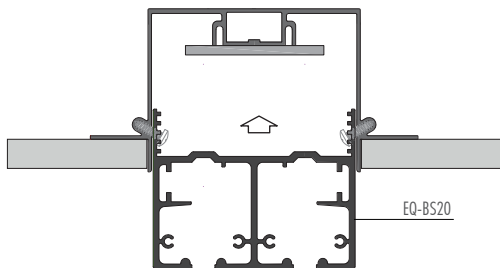
REMOVE TEMPLATE



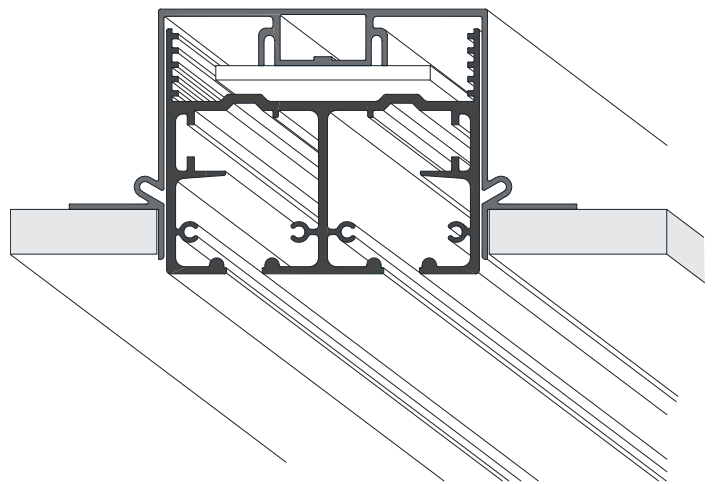
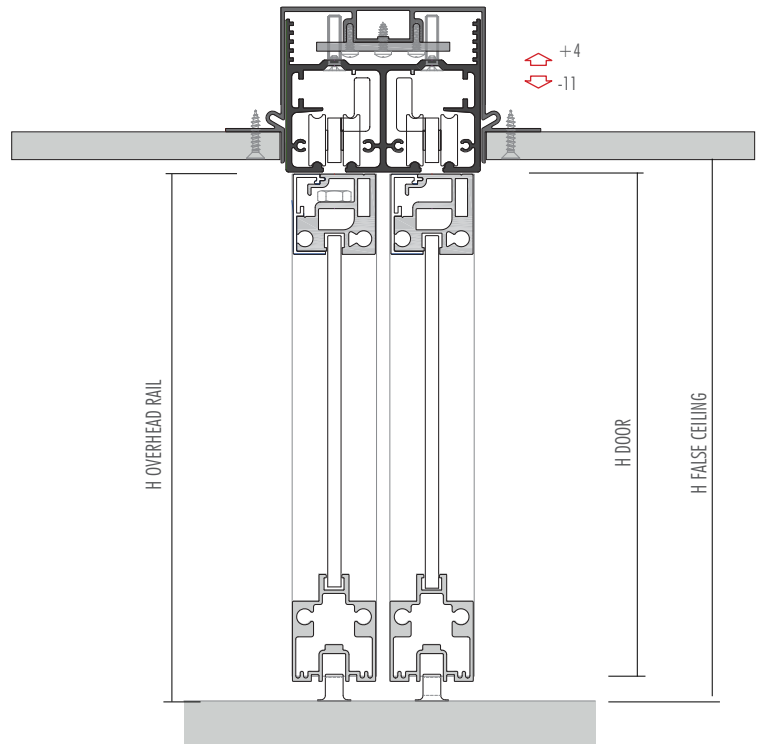
FIXATION PLATE 4 MM THICKNESS



RAIL ASSEMBLING



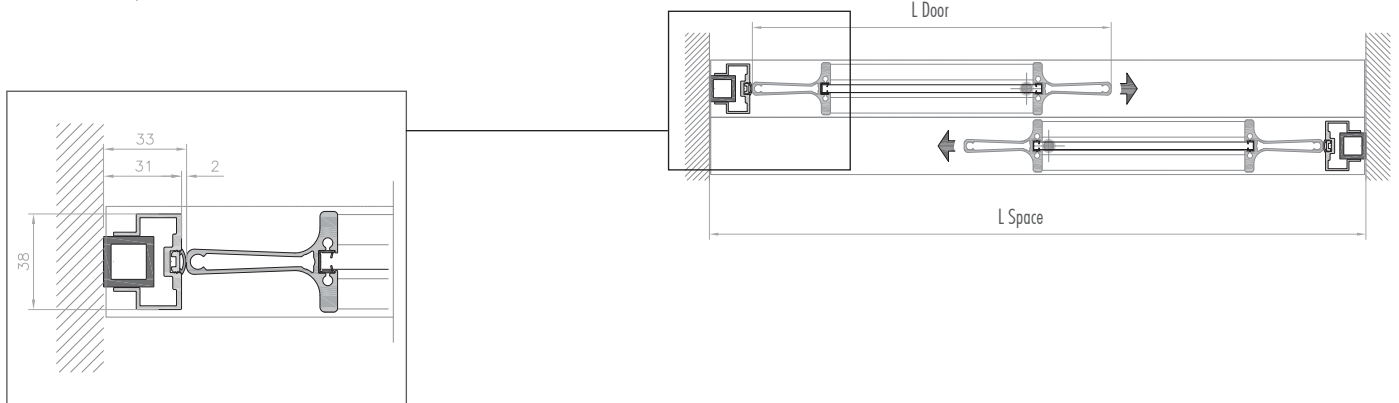
BUILT-IN RAIL (2WAYS)



2 SLIDING DOORS WITH CEILING RAILS

$$L_{\text{Door}} = L_{\text{Space}} / 2 + 23 \text{ mm}$$

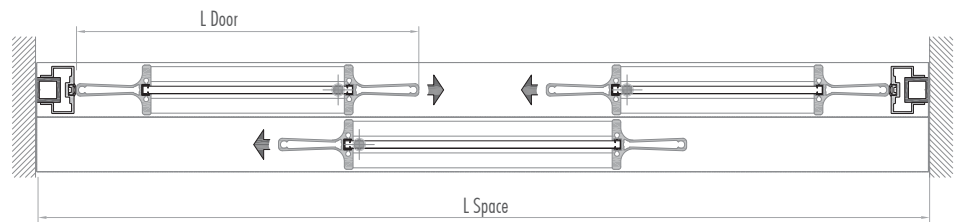
$$L_{\text{beam/rail}} = L_{\text{Space}} - 2 \text{ mm}$$



3 SLIDING DOORS WITH CEILING RAILS

$$L_{\text{Door}} = L_{\text{Space}} / 3 + 53 \text{ mm}$$

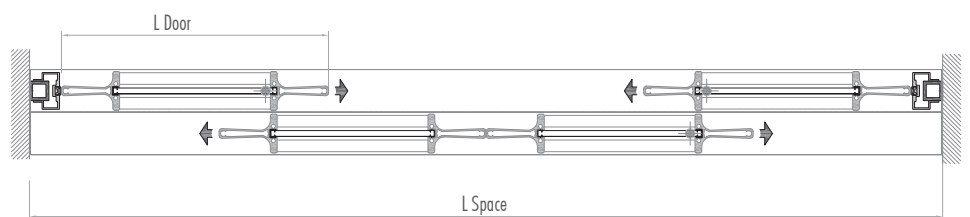
$$L_{\text{beam/rail}} = L_{\text{Space}} - 2 \text{ mm}$$



4 SLIDING DOORS WITH CEILING RAILS

$$L_{\text{Door}} = L_{\text{Space}} / 4 + 40 \text{ mm}$$

$$L_{\text{beam/rail}} = L_{\text{Space}} - 2 \text{ mm}$$

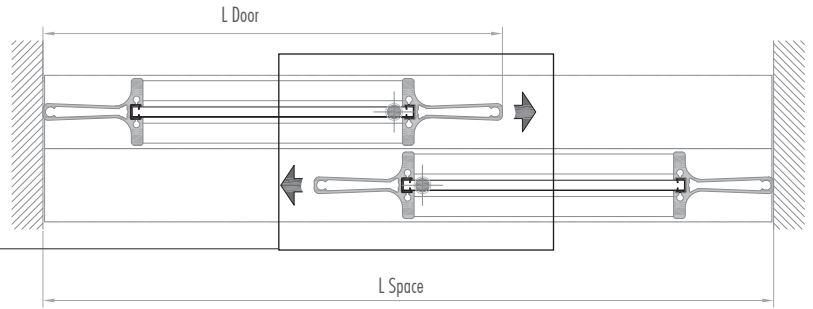
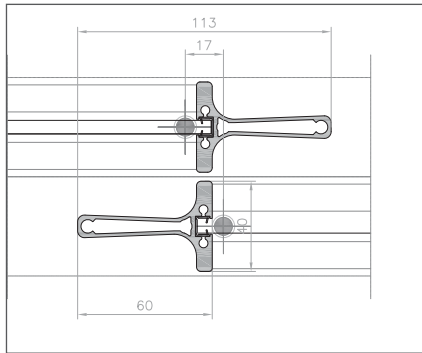


SLIDING DOORS WITH CEILING RAILS: OPENING SCHEMES

2 SLIDING DOORS WITH CEILING RAILS

$$L \text{ Door} = L \text{ Space} / 2 + 56 \text{ mm}$$

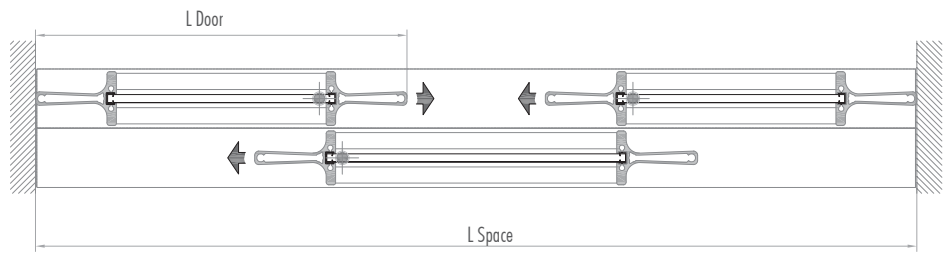
$$L \text{ Beam/rail} = L \text{ Space} - 2 \text{ mm}$$



3 SLIDING DOORS WITH CEILING RAILS

$$L \text{ Door} = L \text{ Space} / 3 + 75 \text{ mm}$$

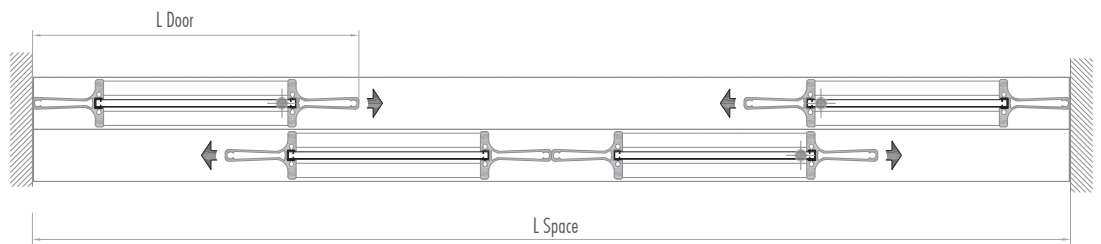
$$L \text{ Beam/rail} = L \text{ Space} - 2 \text{ mm}$$



4 SLIDING DOORS WITH CEILING RAILS

$$L \text{ Door} = L \text{ Space} / 4 + 56 \text{ mm}$$

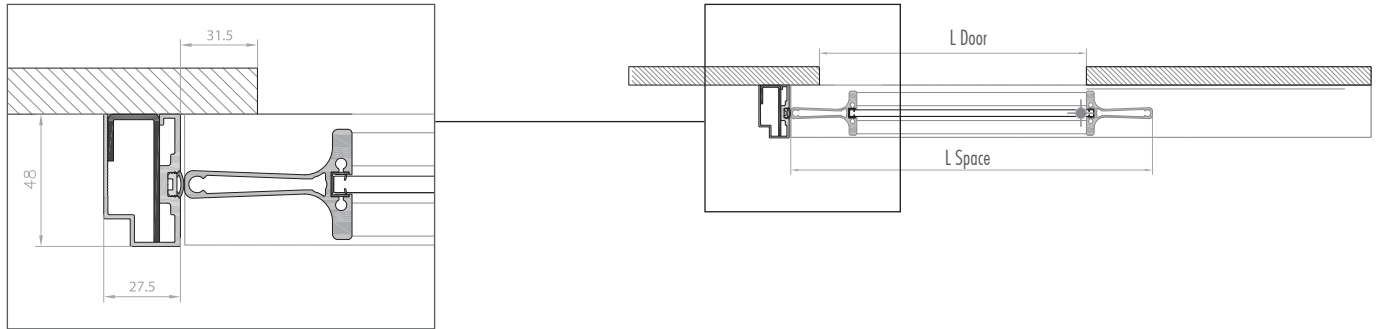
$$L \text{ Beam/rail} = L \text{ Space} - 2 \text{ mm}$$



SLIDING DOOR WITH TERMINAL DOORJAMB

$$L \text{ Door} = L \text{ Space} + 90 \text{ mm}$$

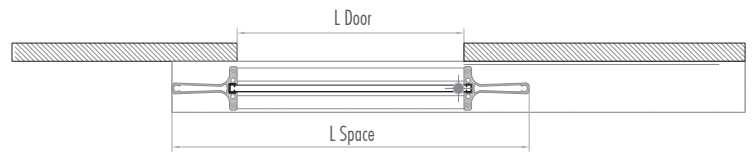
$$L \text{ Beam/rail} = L \text{ Door} \times 2 - 30 \text{ mm}$$



SLIDING DOOR WITHOUT TERMINAL DOORJAMB

$$L \text{ Door} = L \text{ Space} + 120 \text{ mm}$$

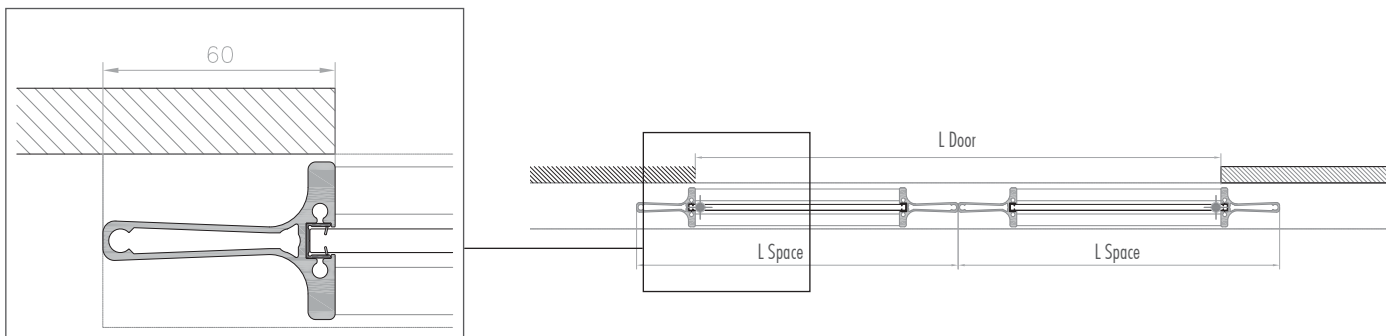
$$L \text{ Beam/rail} = L \text{ Door} \times 2 - 130 \text{ mm}$$



2 SLIDING DOORS WITH WALL RAILS

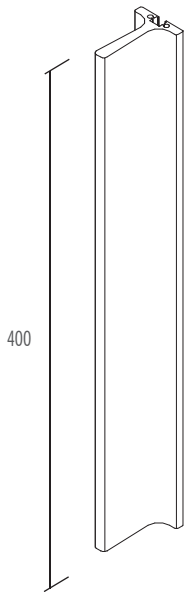
$$L \text{ Door} = L \text{ Space} + 60 \text{ mm}$$

$$L \text{ Beam/rail} = L \text{ Door} \times 2 - 130 \text{ mm}$$

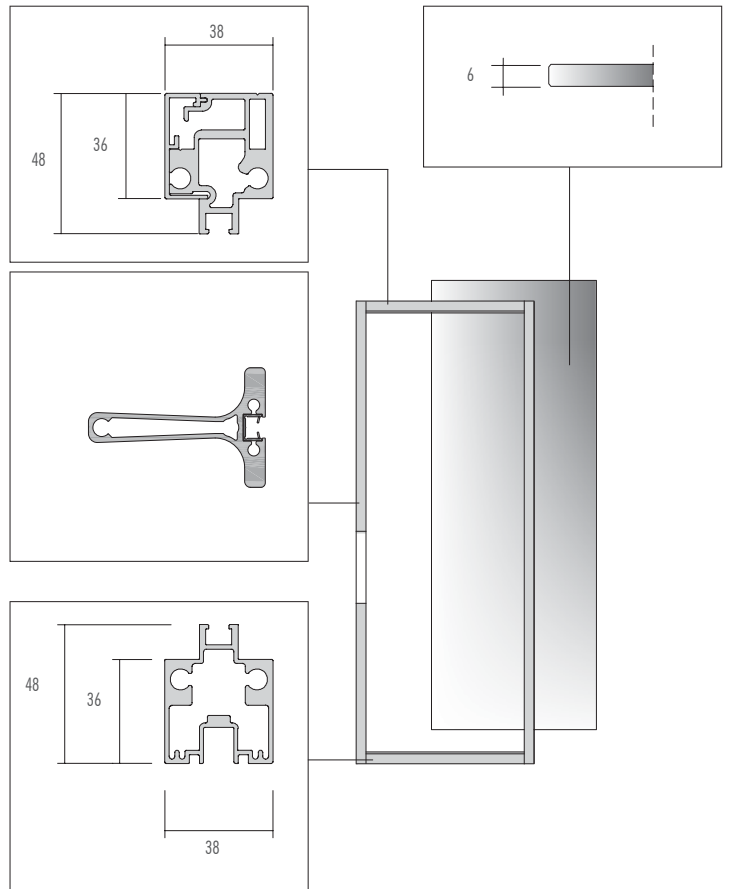


GLASS SLIDING DOORS: CHARACTERISTICS

HANDLE IN WOOD



GENERAL CHARACTERISTICS



- Door frame and cross-bars in anodized aluminium

- Recess panelling

- Transparent glass
- Satin-finished glass
- Opaque glass

See the recess panelling finishings table

Note: the glass is tempered, th. 6mm or stratified 3+3 according to the dimensions and subdivision of the door (see categories A-B-C-D).