ALBED

MILANO 1964

TECHNICAL BOOK

Sliding doors

NIM

PRODUCT'S CARD N° NM1

Product and legal denomination: SLIDING DOORS FOR INTERIORS
Commercial name: NIM

Typology: ALUMINIUM AND GLASS

PRODUCTS' COMPONENTS	USED MATERIALS
METAL PARTS	Frame, jamb in profiled aluminium UNI 3569. Finishing:brushed anodized UNI 10681.
GLASS PARTS	Tempered glass mm 4 UNI N 12150-1:2001. 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.

FINISHINGS

JAMB / FRAME

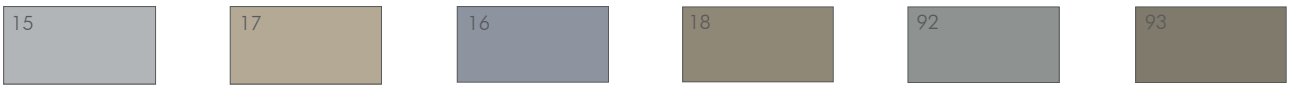
Aluminium | White | Black | Bronze

GLASS DOOR

Translucent glasses :

Neutro | Acidato | Neutro extrachiaro | Acidato extrachiaro

Fumé | Bronzo | Fumé acidato | Bronzo acidato | Smoked reflex | Bronze reflex



Glasses for categories C and D :

Blu notte | Tortora | Sughero | Ardesia | Nero

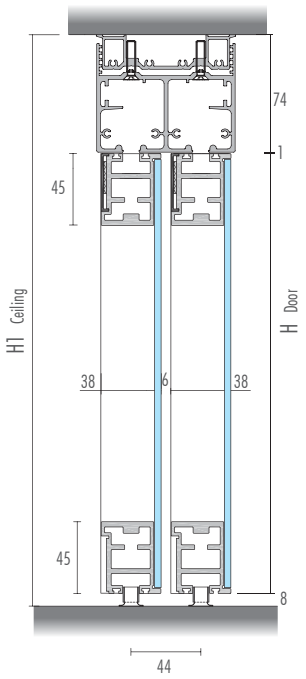
CAT.C | CAT.C | CAT.C | CAT.C | CAT.C

Neve acidato | Canapa | Senape | Rosso fuoco | Bianco neve extrachiaro

CAT.D | CAT.D | CAT.D | CAT.D | CAT.D

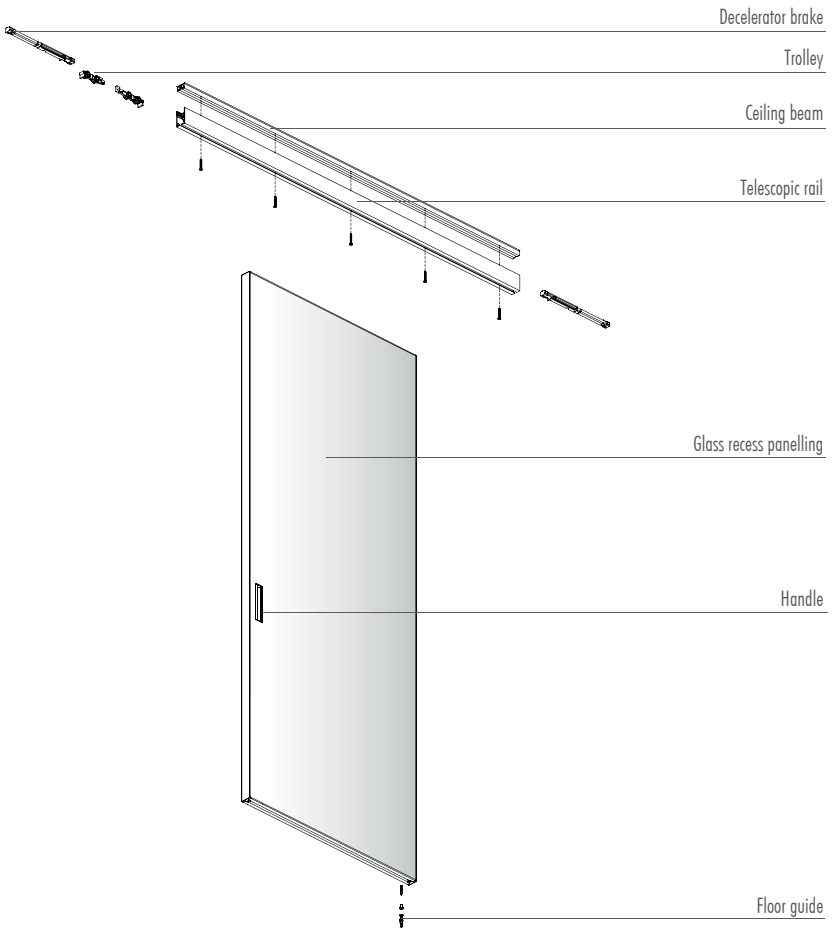
SLIDING DOOR: CEILING RAILS

CEILING RAIL



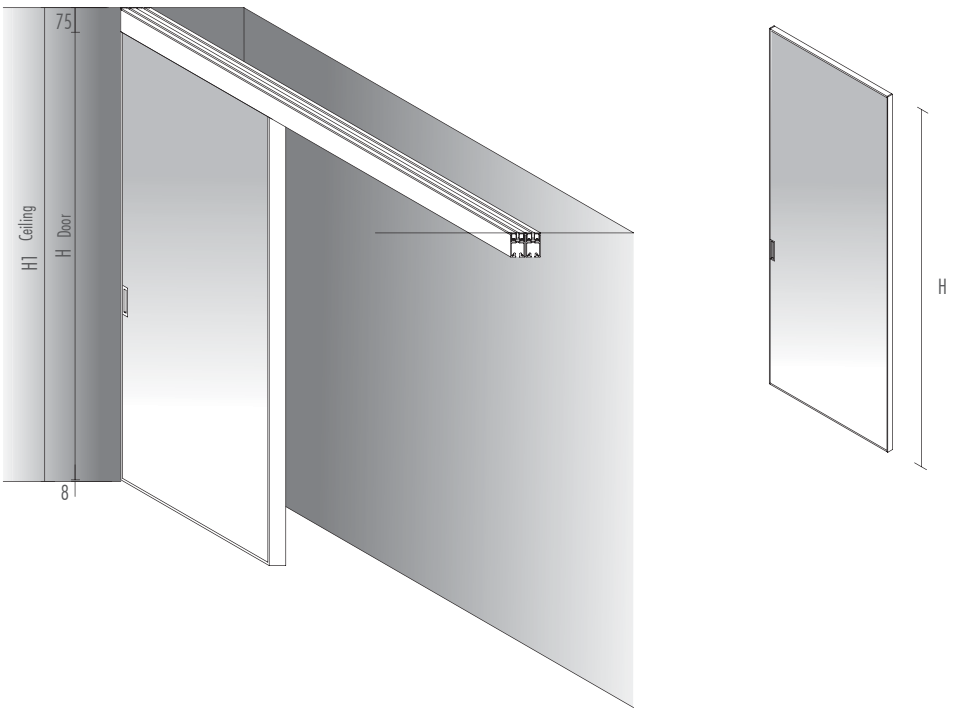
The ceiling rail is made up of:
- Ceiling beam in anodized aluminium 1-2-3 ways
- 1-2-3 ways rail in anodized aluminium

COMPONENTS' LIST

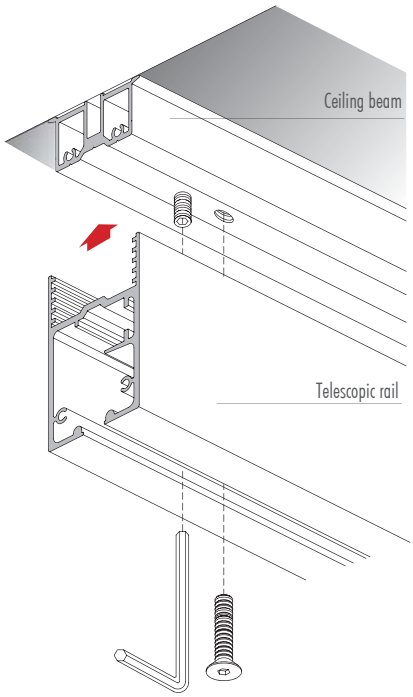


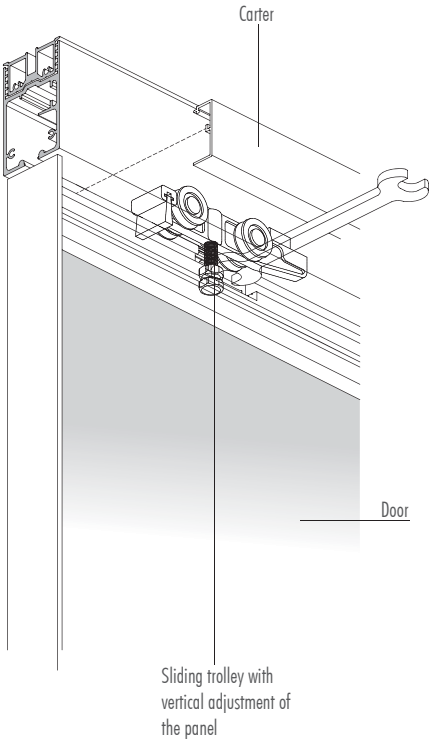
RULE TO CALCULATE THE DOORS' HEIGHT (H)

Glass door
H1 = H min. ceiling
H door = H1 - 83mm

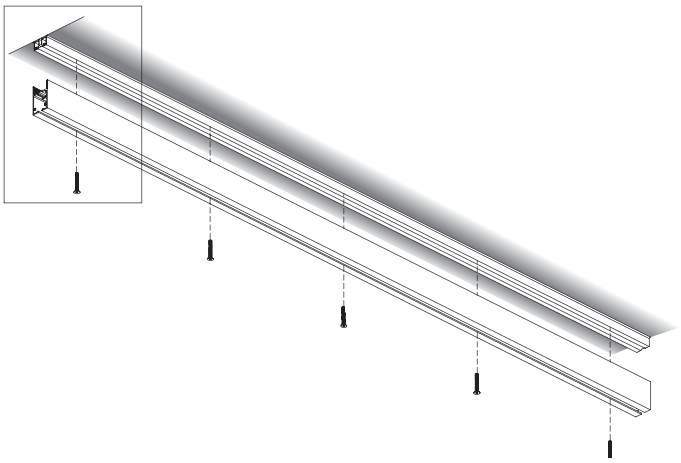


DETAIL - RAIL'S ASSEMBLING

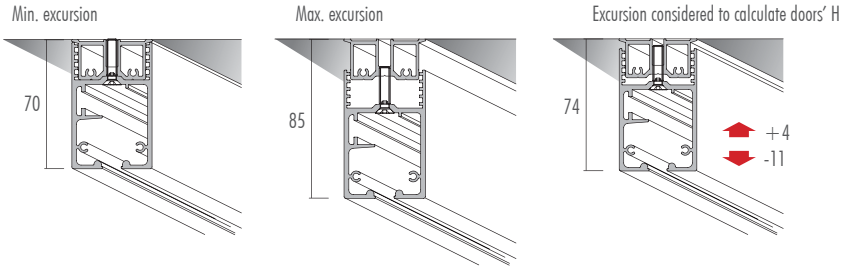




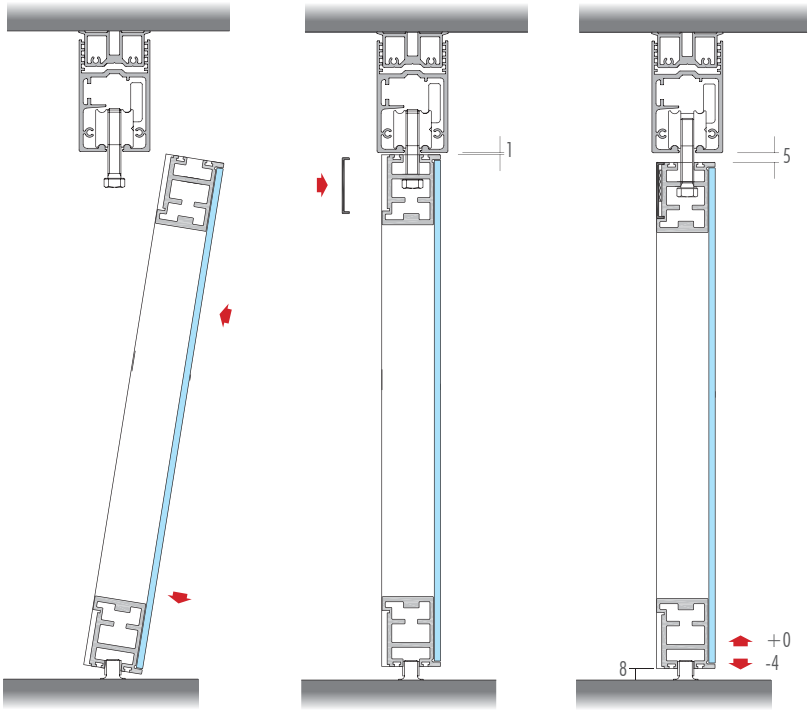
RAIL'S ASSEMBLING



RAIL'S REGULATION

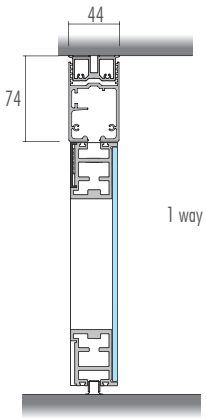


DOOR'S REGULATION

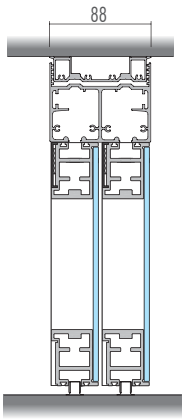


SLIDING DOOR: CEILING RAILS

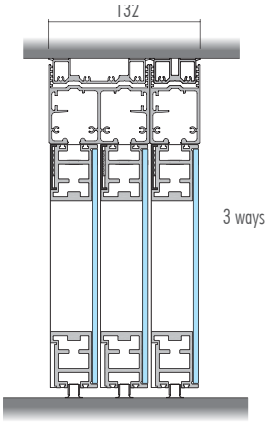
CEILING RAIL'S COMPOSITION



1 way rail for sliding doors

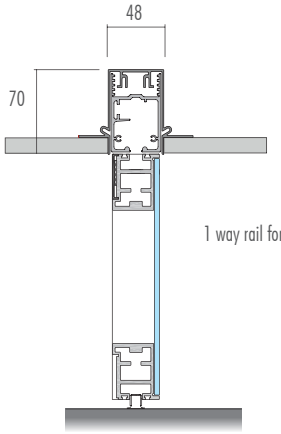


2 ways rail for sliding doors

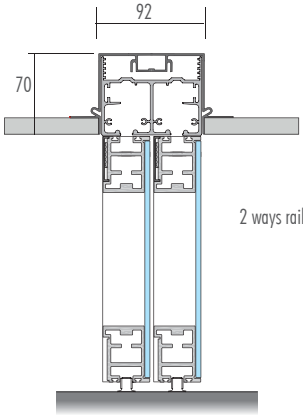


3 ways rail for sliding doors

BUILT-IN CEILING RAIL'S COMPOSITION



1 way rail for sliding doors

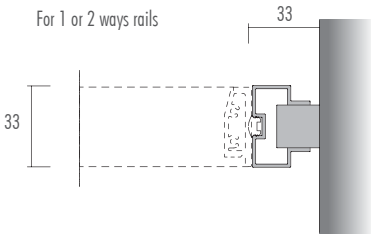


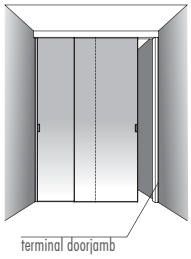
2 ways rail for sliding doors

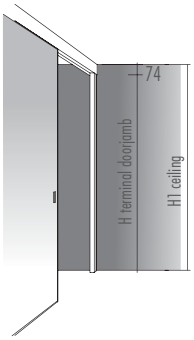
TERMINAL DOORJAMB

STANDARD EXCURSION

For 1 or 2 ways rails





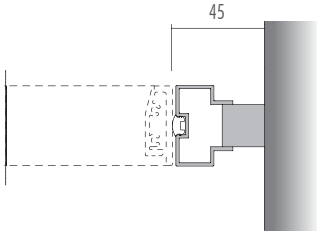


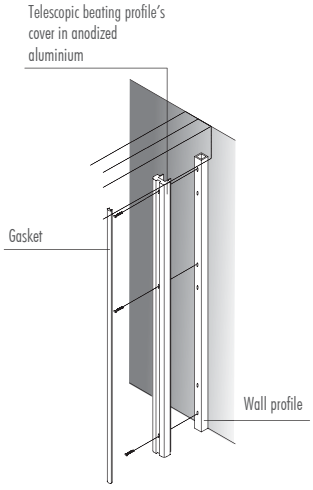
H terminal doorjamb = H1 - 74mm

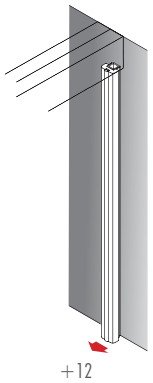
The terminal doorjamb can be cut in the height if it is necessary to lower the rail.

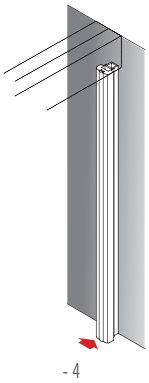
MAX. EXCURSION

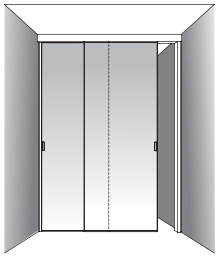
For 1 or 2 ways rails



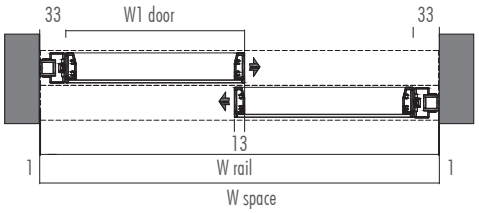




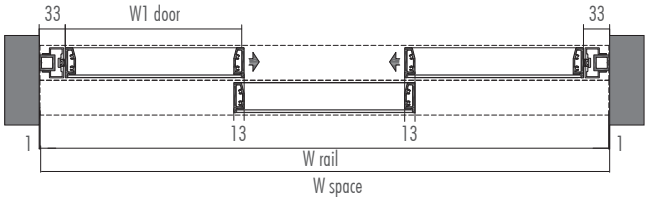




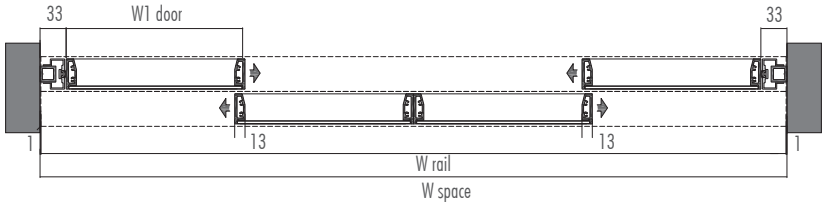
2 WAYS RAIL WITH TERMINAL DOORJAMB



W Door = (W Space - 53 mm) / 2
W beam/rail = W Space - 2 mm

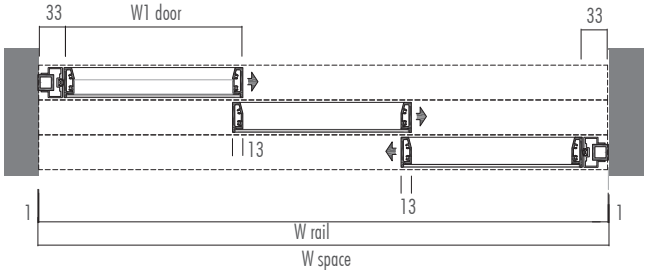


W Door = (W Space - 40 mm) / 3
W beam/rail = W Space - 2 mm



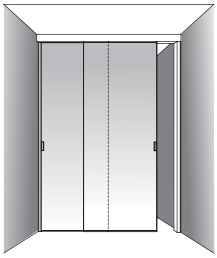
W Door = (W Space - 40 mm) / 4
W beam/rail = W Space - 2 mm

3 WAYS RAIL WITH TERMINAL DOORJAMB

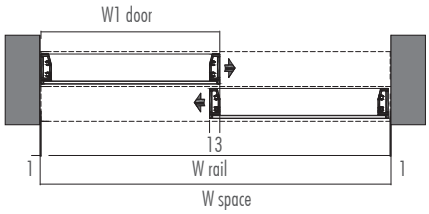


W Door = (W Space - 40 mm) / 3
W beam/rail = W Space - 2 mm

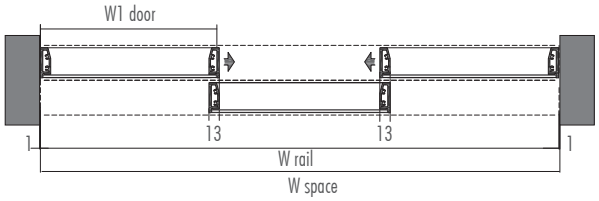
SLIDING DOORS WITH CEILING RAILS: OPENING SCHEMES



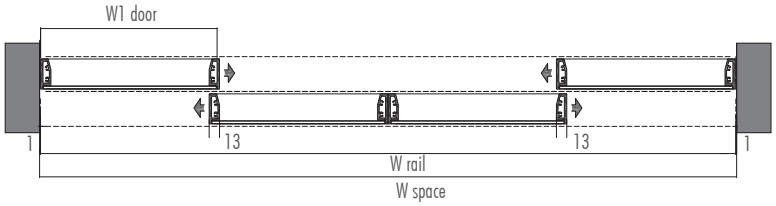
2 WAYS RAIL WITHOUT TERMINAL DOORJAMB



W Door = (W Space + 13 mm) / 2
W beam/rail = W Space - 2 mm

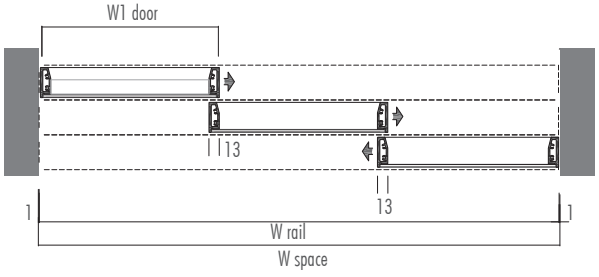


W Door = (W Space + 26 mm) / 3
W beam/rail = W Space - 2 mm



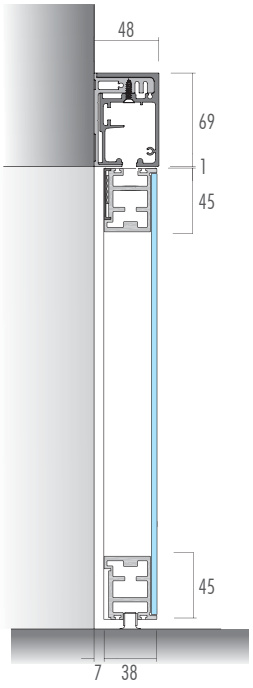
W Door = (W Space + 26 mm) / 4
W beam/rail = W Space - 2 mm

3 WAYS RAIL WITHOUT TERMINAL DOORJAMB

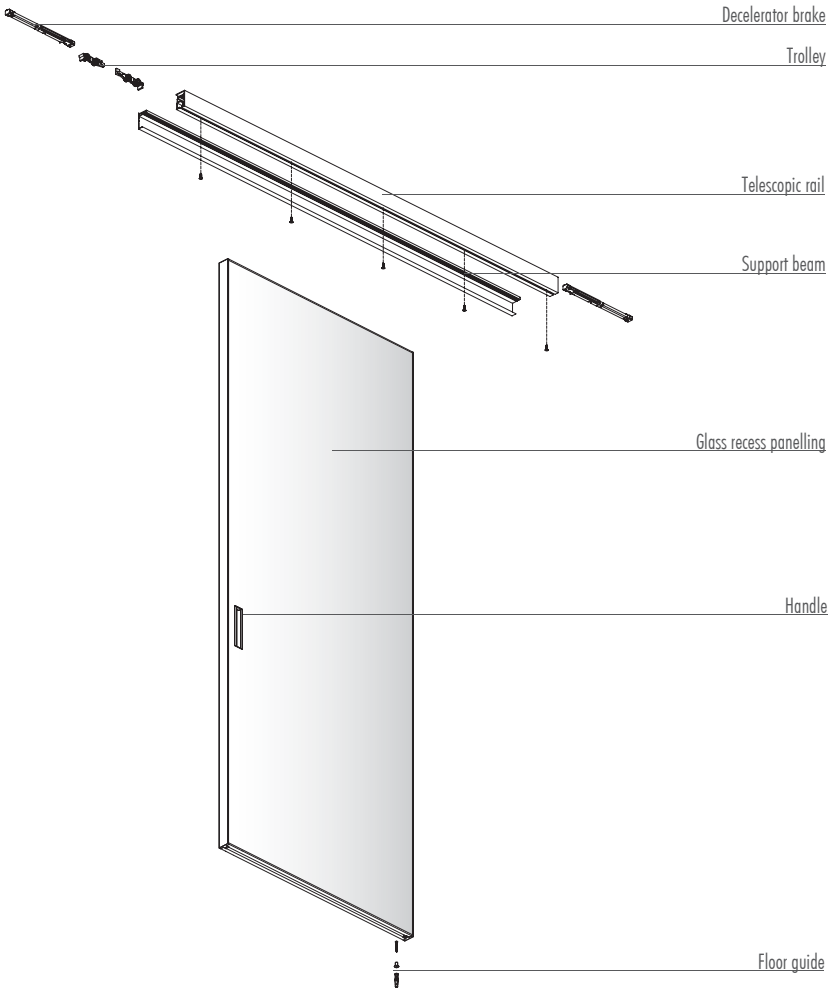


W Door = (W Space + 26 mm) / 3
W beam/rail = W Space - 2 mm

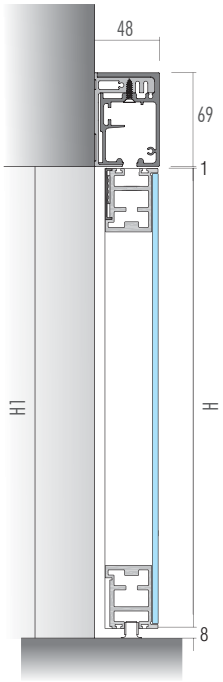
WALL RAIL

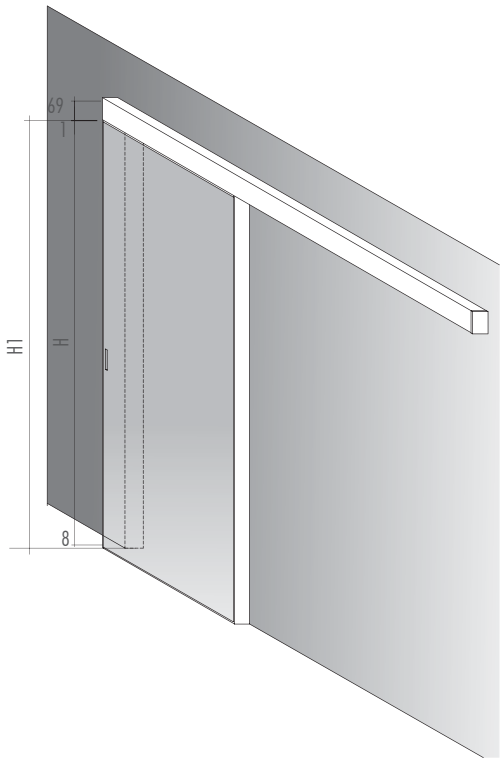


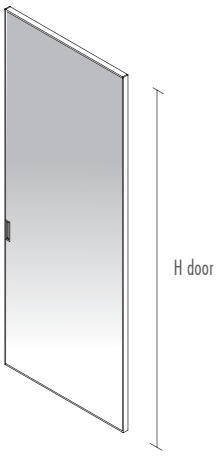
COMPONENTS' LIST



RULE TO CALCULATE THE DOORS' HEIGHT (H)

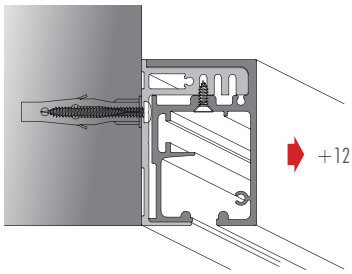


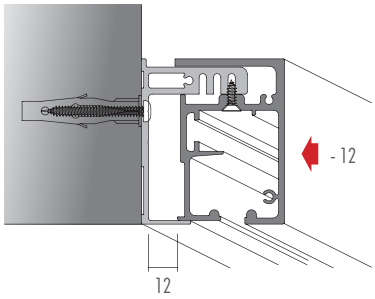


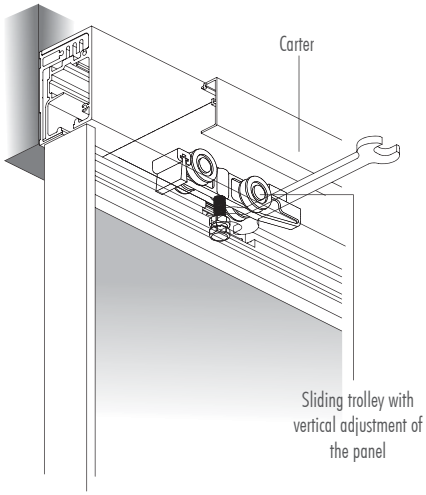


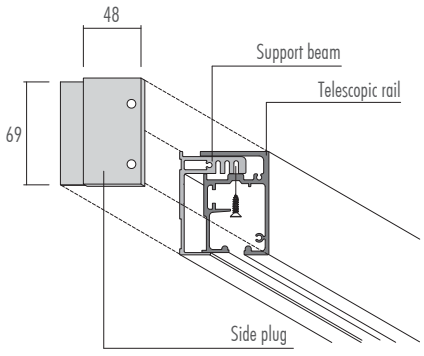
Glass door
H1 = H min. Space
H Door = H1 - 9 mm

RAIL'S REGULATION

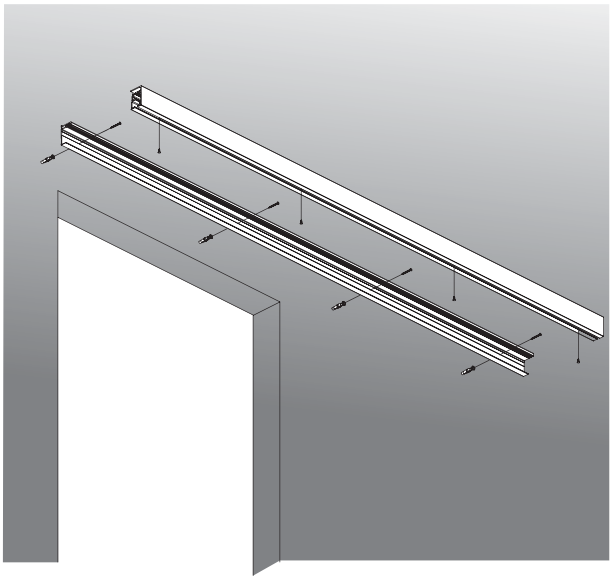




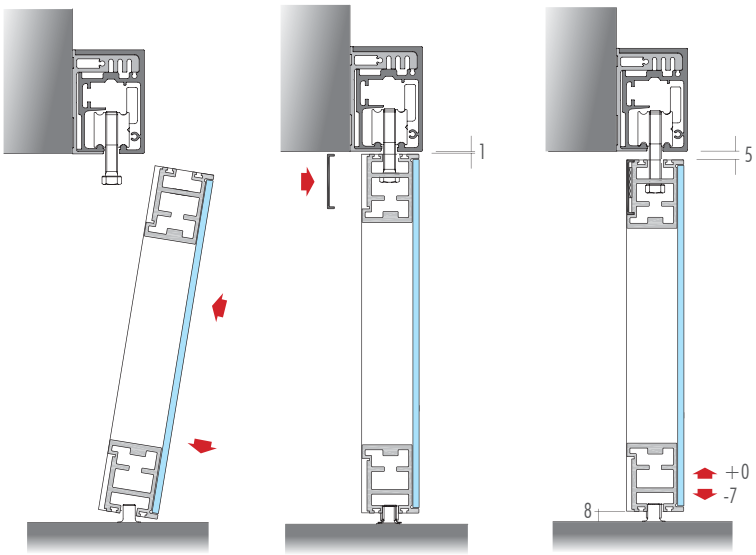




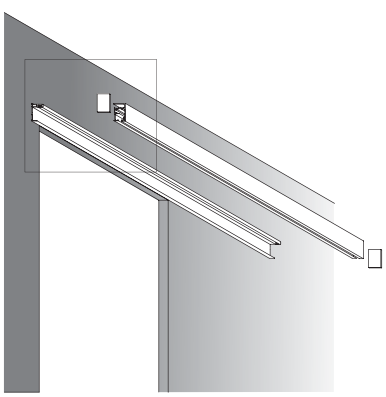
RAIL'S ASSEMBLING

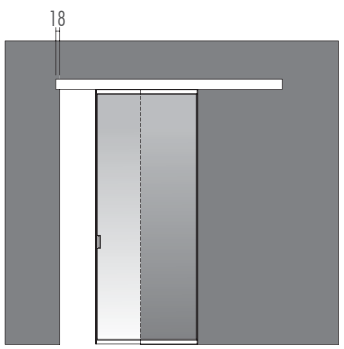


DOOR'S REGULATION



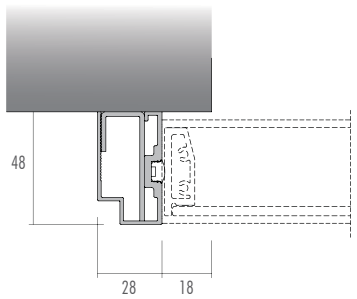
SIDE PLUGS ASSEMBLING



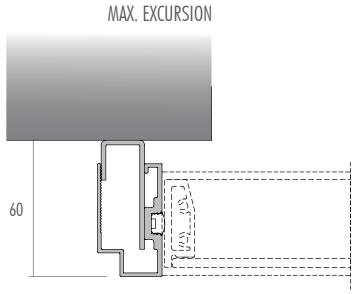


TERMINAL DOORJAMB

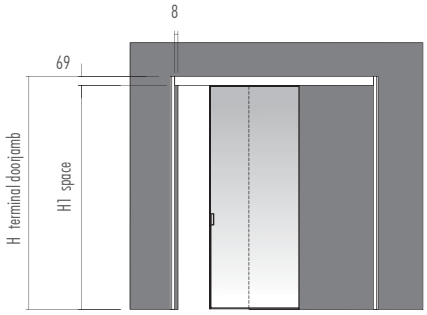
STANDARD EXCURSION

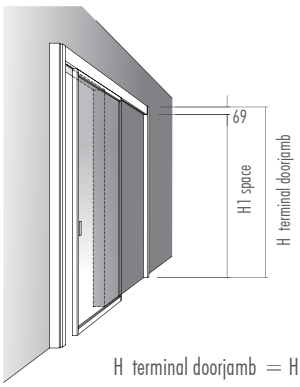


MAX. EXCURSION

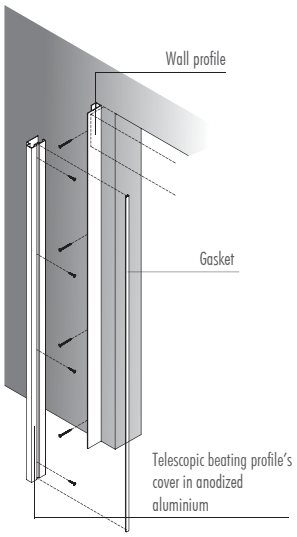


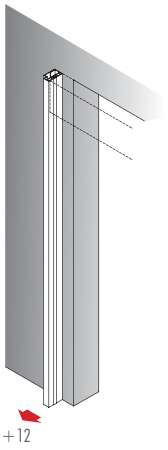
WALL TERMINAL DOORJAMB

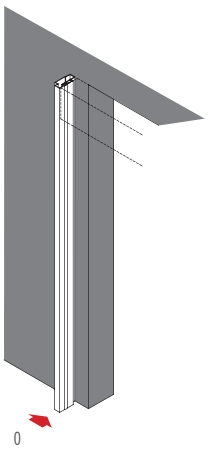




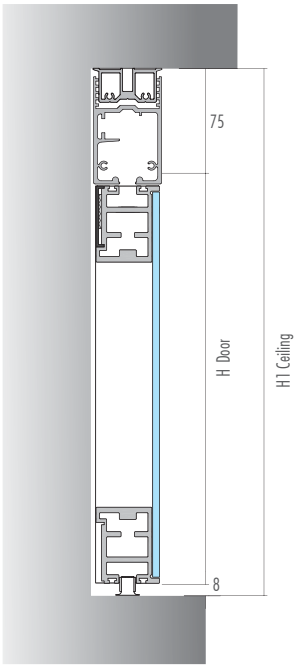
H terminal doorjamb = H1 + 69 mm

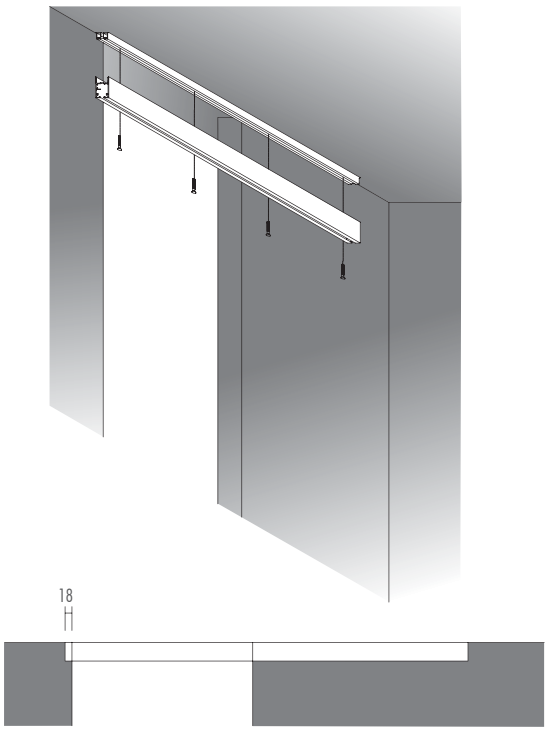


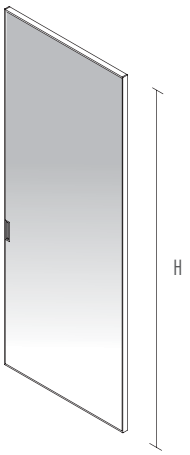




WALL RAIL FIXED TO THE CEILING



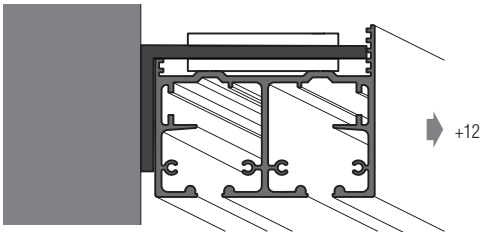


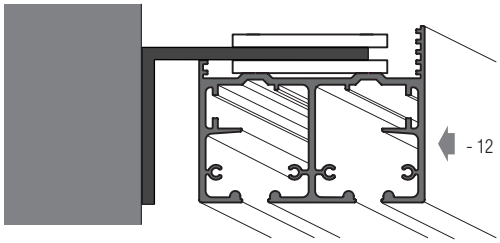


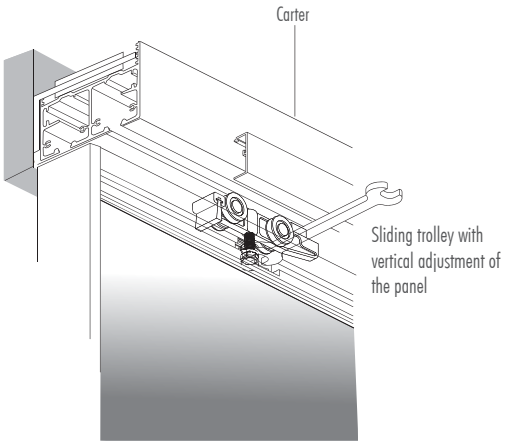
Glass door
H1 = H min. Space
H Door = H1 - 83 mm

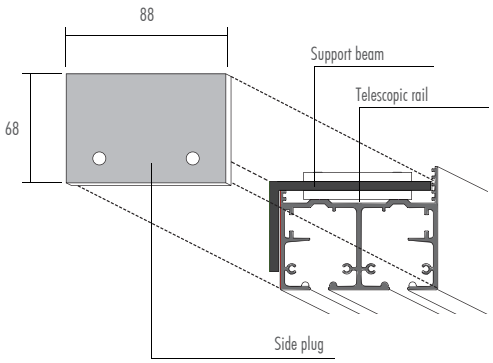
SLIDING DOORS: WALL RAILS (2 WAYS)

RAIL'S REGULATION

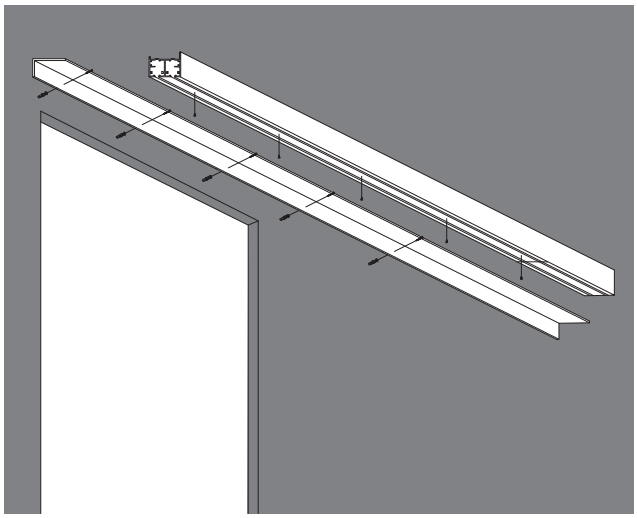




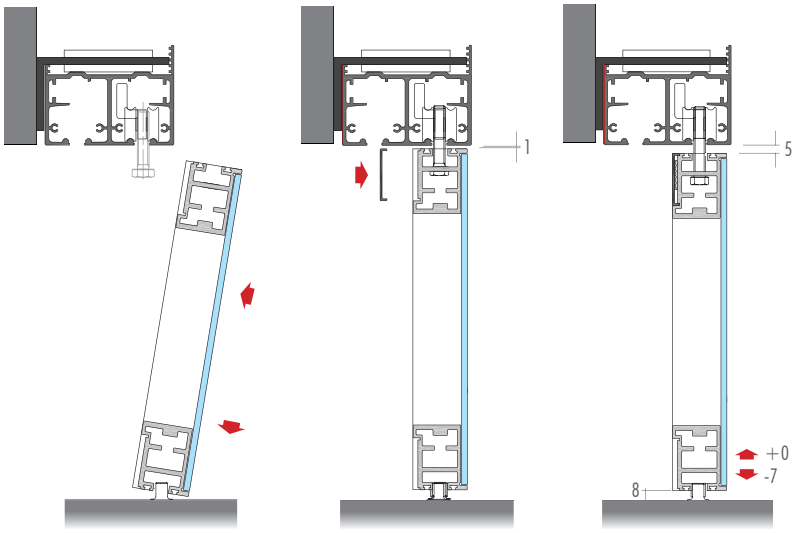




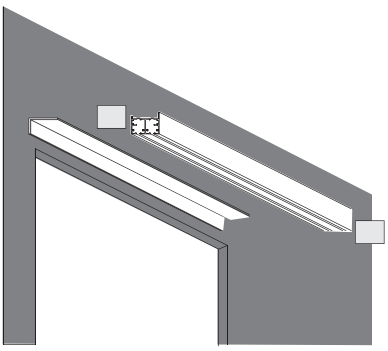
RAIL'S ASSEMBLING

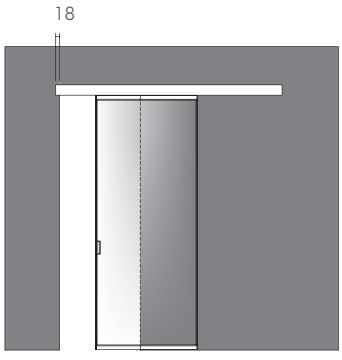


DOOR'S REGULATION

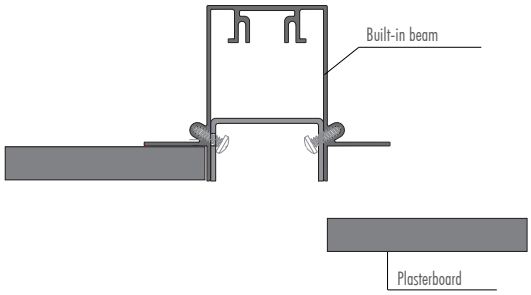


SIDE PLUGS ASSEMBLING

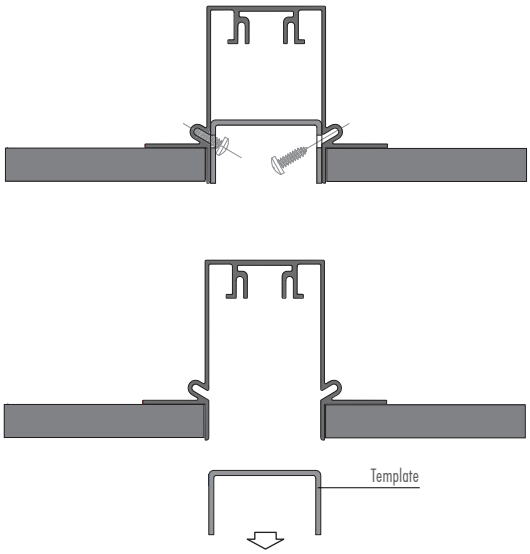




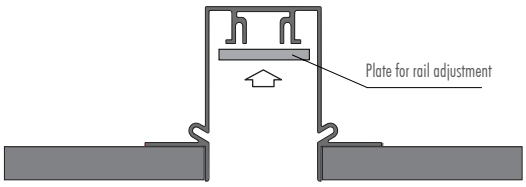
FIXATION INTO PLASTERBOARD



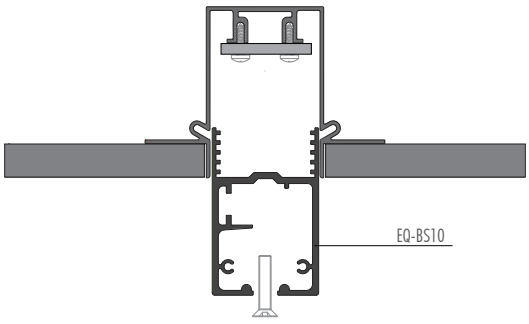
REMOVE TEMPLATE



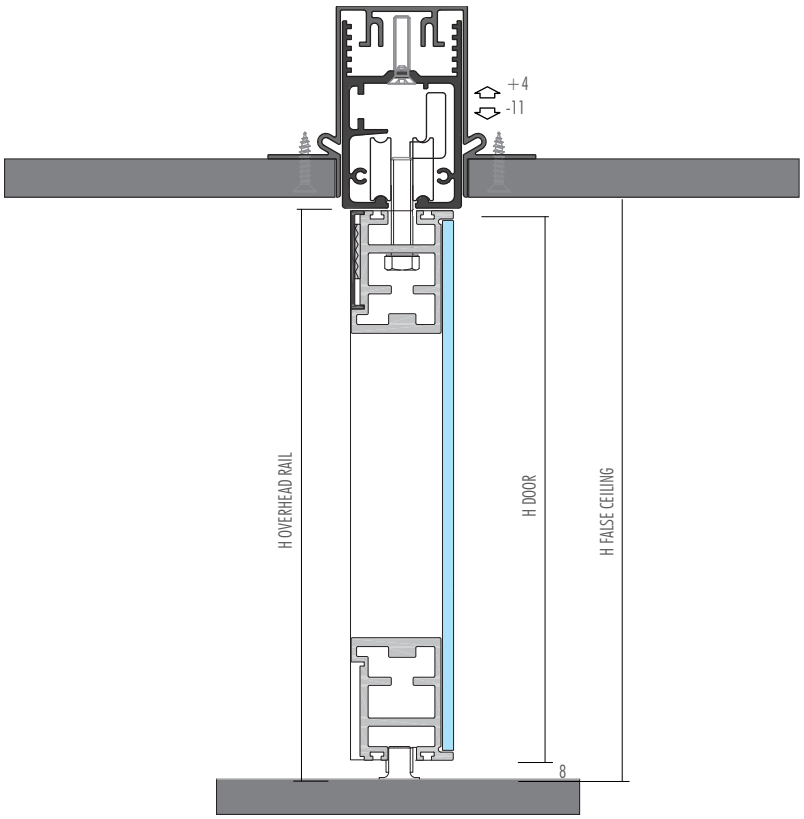
FIXATION PLATE 4 MM THICKNESS

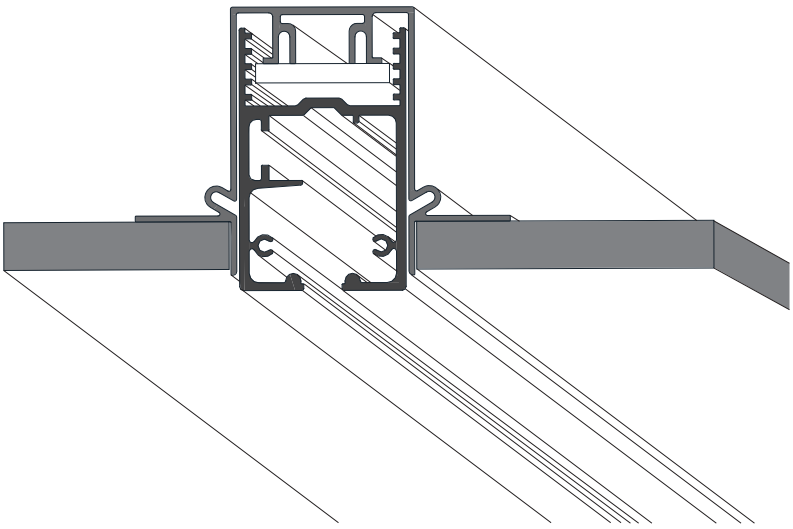


RAIL ASSEMBLING



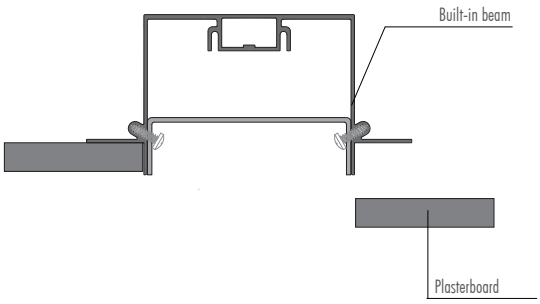
BUILT-IN RAIL (1 WAY)



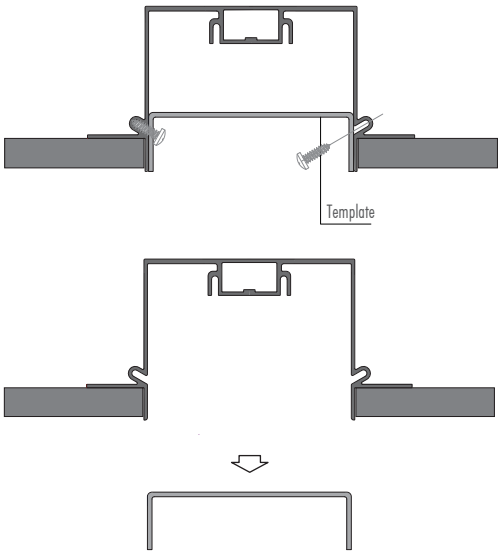


SLIDING DOORS: BUILT-IN RAIL (2 WAYS)

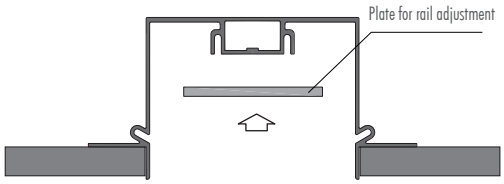
FIXATION INTO PLASTERBOARD



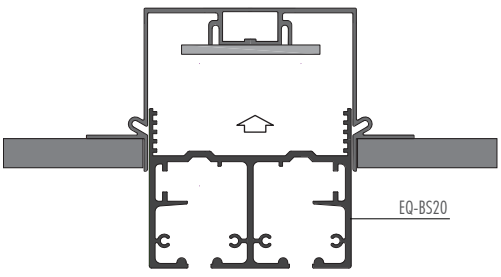
REMOVE TEMPLATE



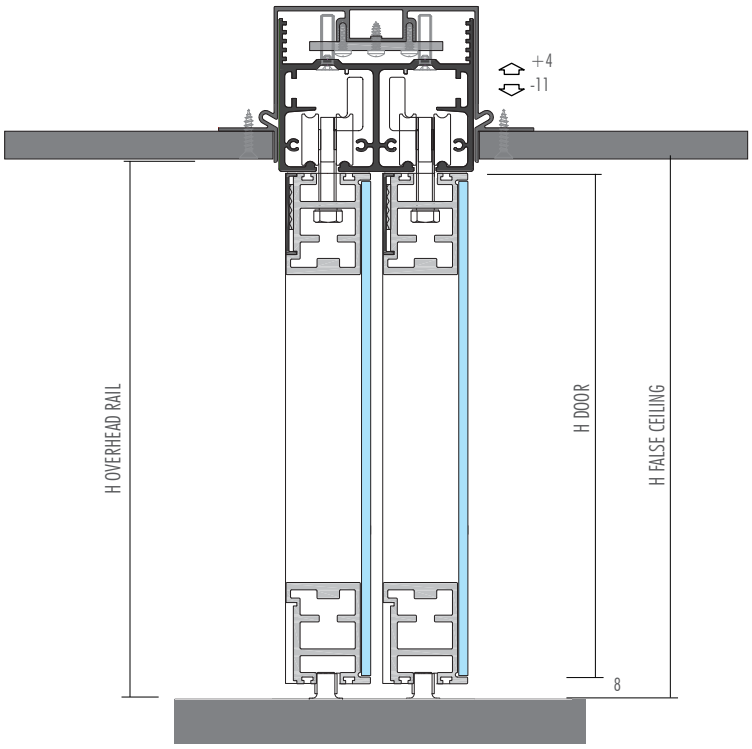
FIXATION PLATE 4 MM THICKNESS

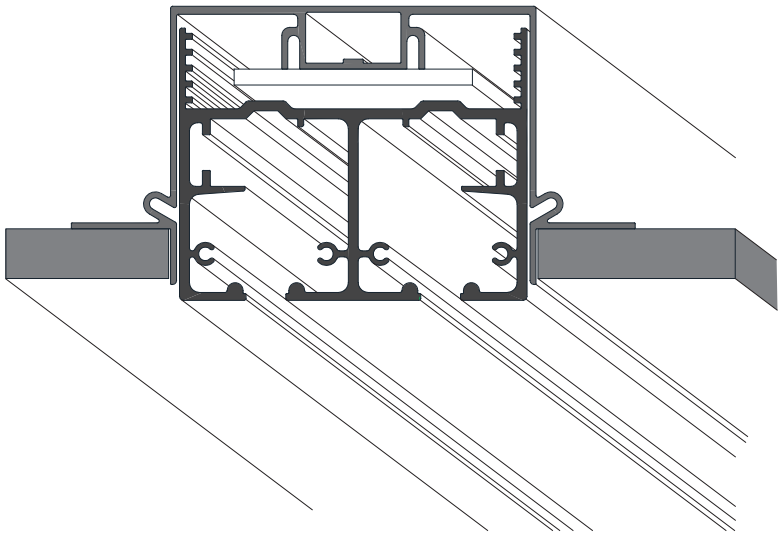


RAIL ASSEMBLING

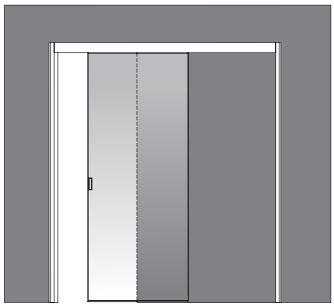


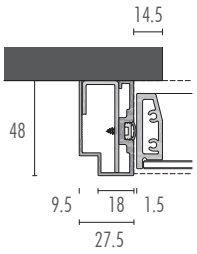
BUILT-IN RAIL (2 WAYS)

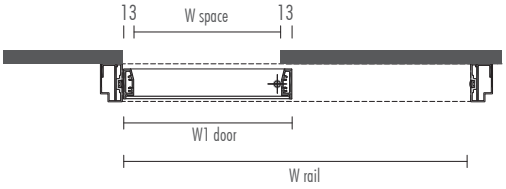




WALL RAIL WITH TERMINAL DOORJAMB

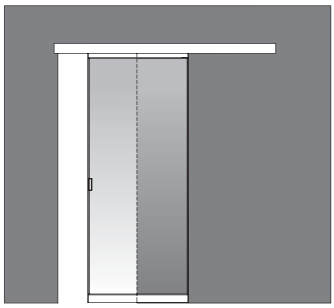


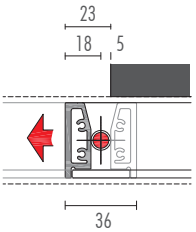


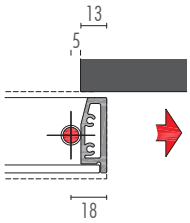


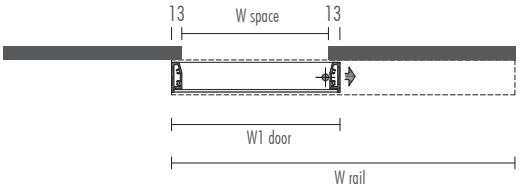
W1 Door = W Space + 36 mm
W beam/rail = W1 Door x 2 - 36 mm

WALL RAIL WITHOUT TERMINAL DOORJAMB

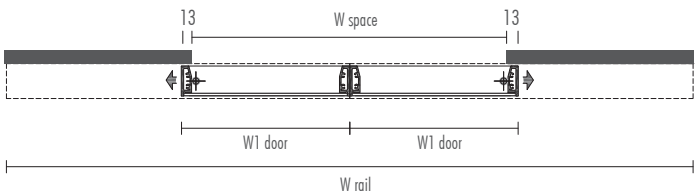








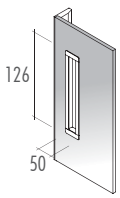
W1 Door = W Space + 26 mm
W beam/rail = (W1 Door x 2) - 36 mm



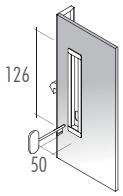
W1 Door = (W Space + 26 mm) / 2
W beam/rail = (W1 Door x 4) - 72 mm

HANDLES AND LOCKS

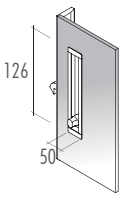
HANDLE -Q-



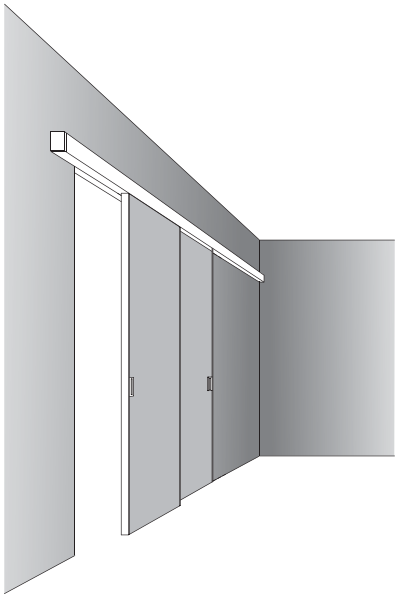
LOCK -Q1-



LOCK -Q2-



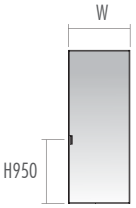
RAIL'S ASSEMBLING

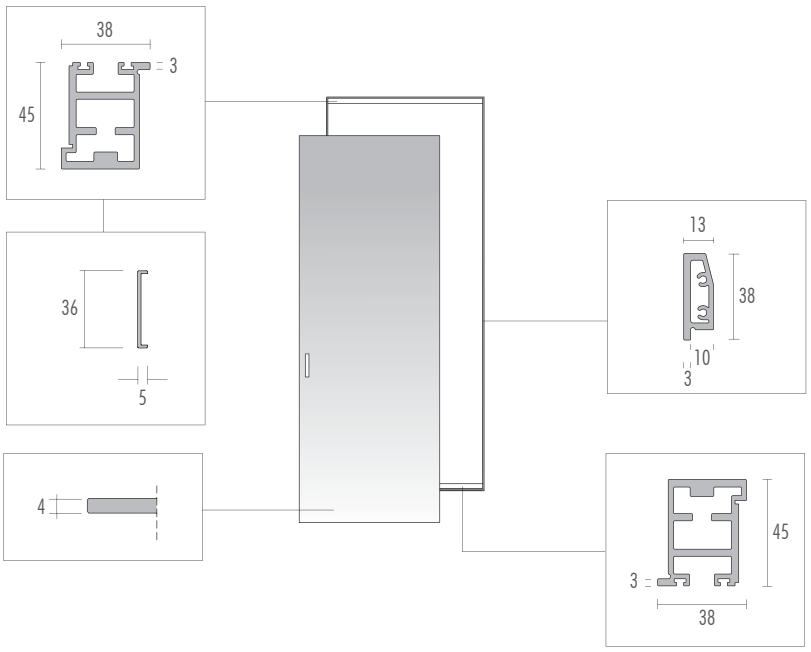


- Door frame and cross-bars in anodized aluminium
- Recess panelling
  - Transparent glass
  - Satin-finished glass
  - Opaque glass

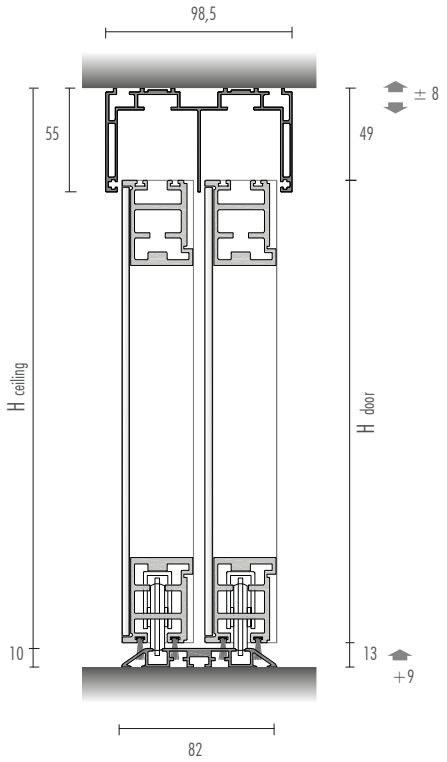
See the recess panelling finishings table

Note: the glass is tempered, th. 4 mm (see categories C-D and translucent).

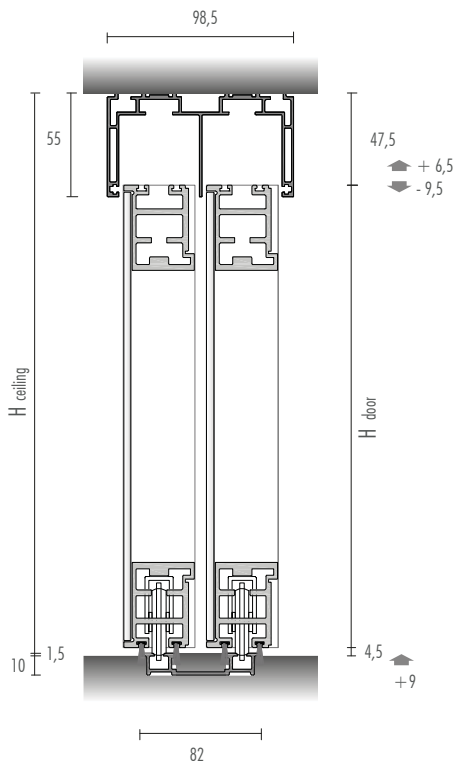




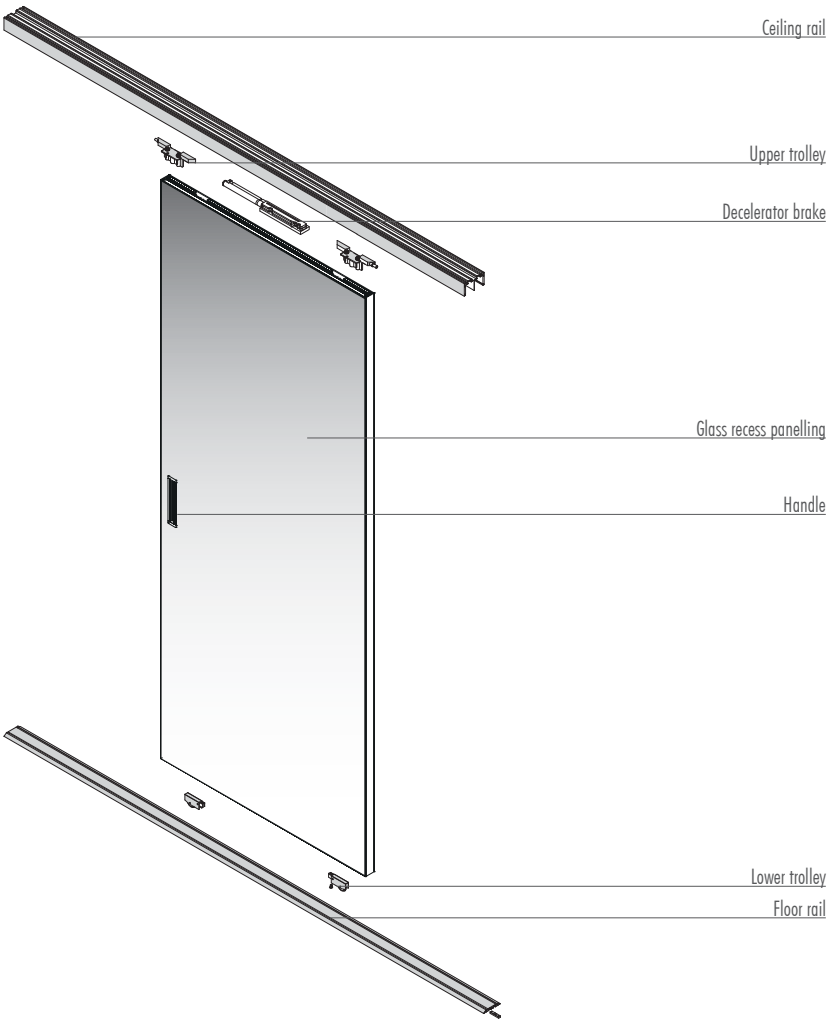
FLOOR RAIL'S VERSION



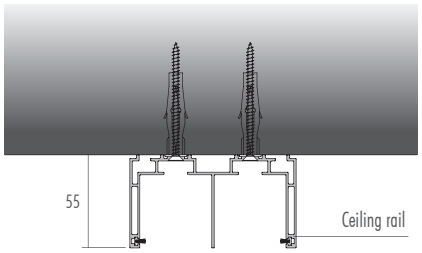
BUILT-IN FLOOR RAIL'S VERSION

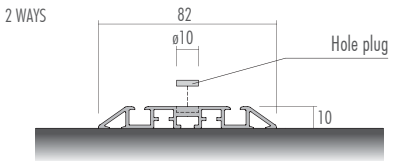


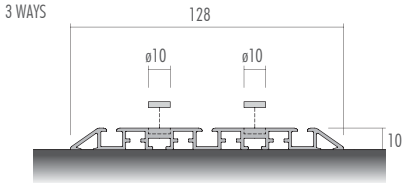
COMPONENTS' LIST

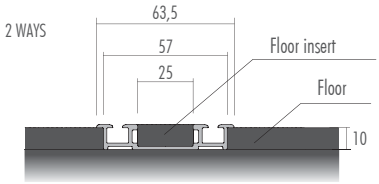


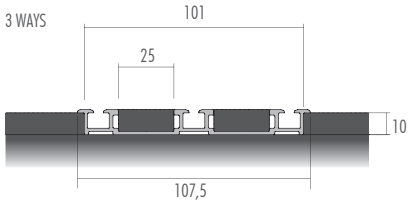
DETAILS

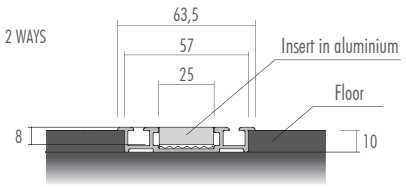


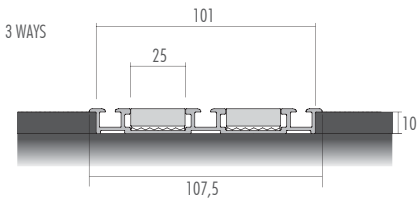




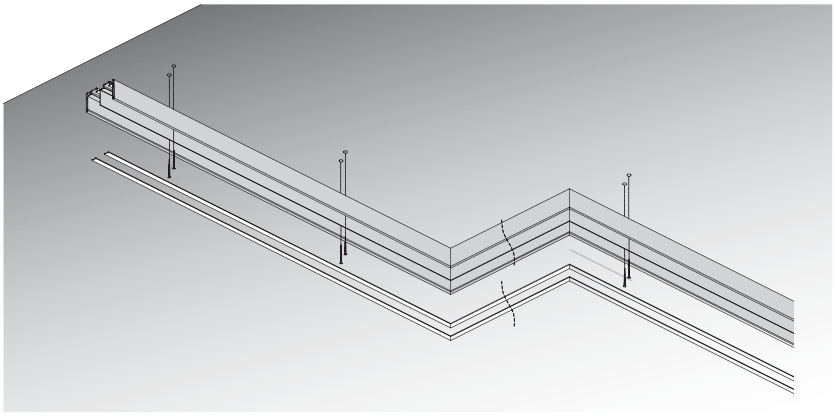




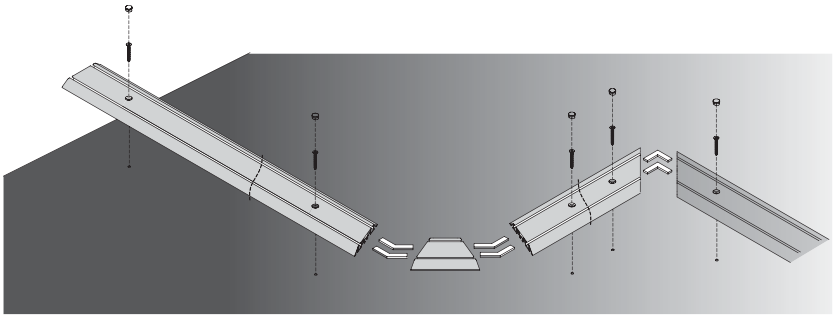




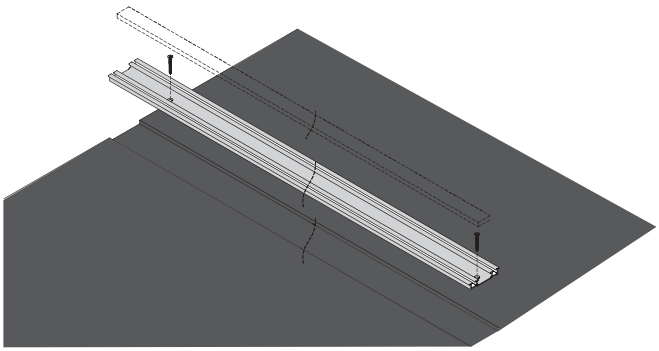
CEILING RAIL'S ASSEMBLING



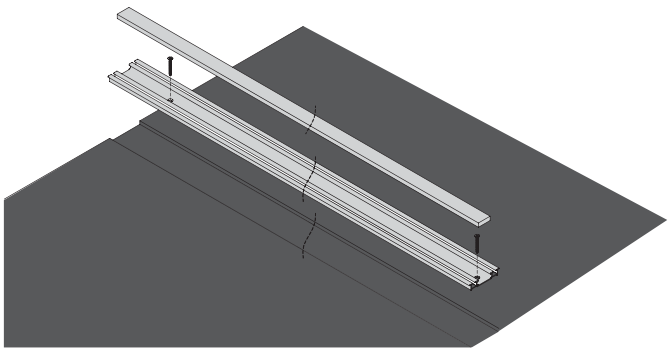
FLOOR RAIL'S ASSEMBLING



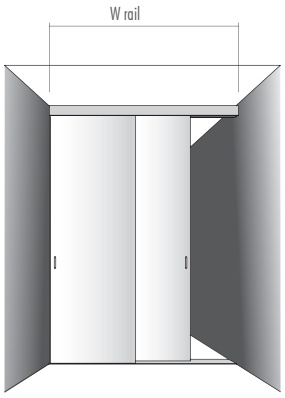
BUILT-IN FLOOR RAIL WITH FLOOR INSERT ASSEMBLING



BUILT-IN FLOOR RAIL WITH INSERT IN ALUMINIUM ASSEMBLING

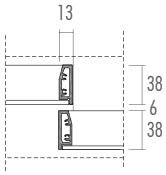


DETAILS

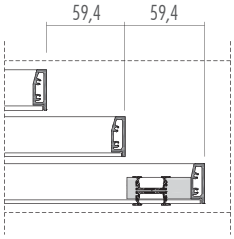


W rail = (W space- 2)

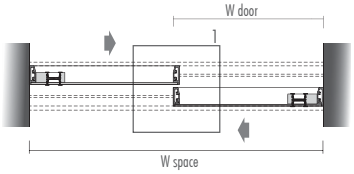
1



2

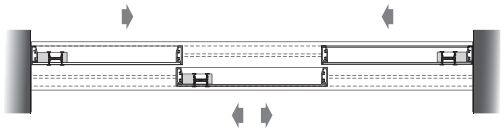


2 WAYS RAIL



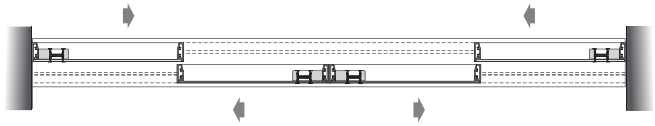
W door = (W space + 13) : 2 mm

2 WAYS RAIL



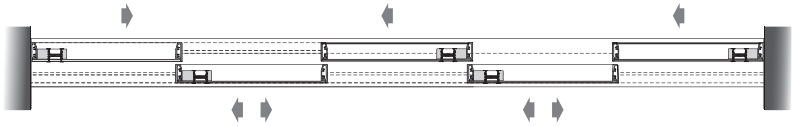
W door = (W space + 26) : 2 mm

2 WAYS RAIL



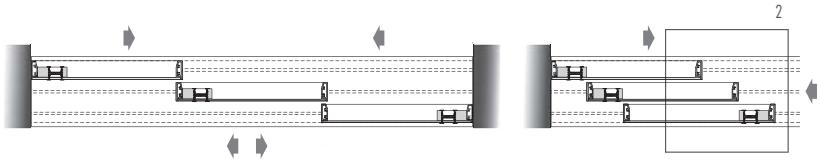
W door = (W space + 26) : 4 mm

2 WAYS RAIL



W door = (W space + 52) : 5 mm

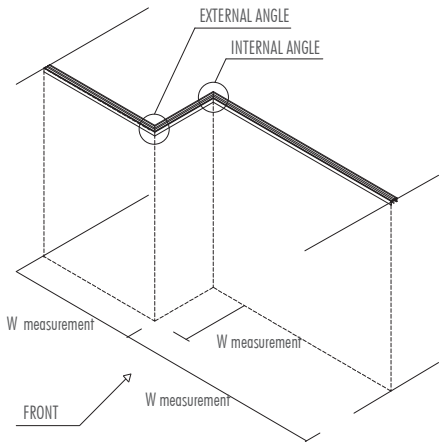
3 WAYS RAIL



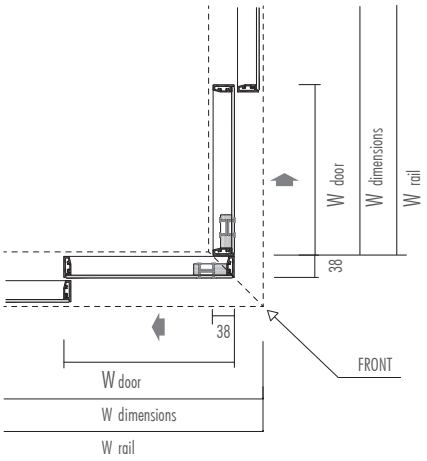
W door = (W space + 26) : 3 mm

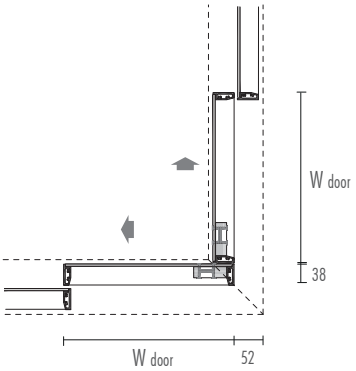
SLIDING DOORS WITH CEILING RAILS: CORNER OPENING SCHEMES

DETAILS



2 WAYS RAIL WITH EXTERNAL ANGLE





2 WAYS RAIL WITH INTERNAL ANGLE