TRIA DOORS

SW1C.45 & SW2C.45

SW SERIES

MODELS

SW1C.45
double action single leaf

SW2C.45
double leaf, double acting

MODELS

SW1C.45
SW2C.45

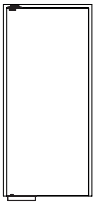
description

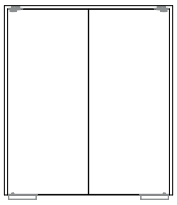
Wooden swing door with wooden frame. Contains intumescent seals that guarantee tightness to flames and hot gases.

Leaf made of solid wood strips and filled in accordance with the TRIA constitutive system.

The hydraulic spring embedded in the pavement works as a lower pivot, allowing the double action movement (shuttle) with a stop at the intermediate point when the door is closed.

specification





model | typology	**SW2C.45** | double action single leaf	**SW2C.45** | double action double leaf
test classification	both faces	both faces
FR integrity (EN 1634-1)	E 45	E 45
FR integrity and insulation (EN 1634-1)	EI_1 45	EI_1 45

classification according to EN 13501-2

leaf dimensions (mm)

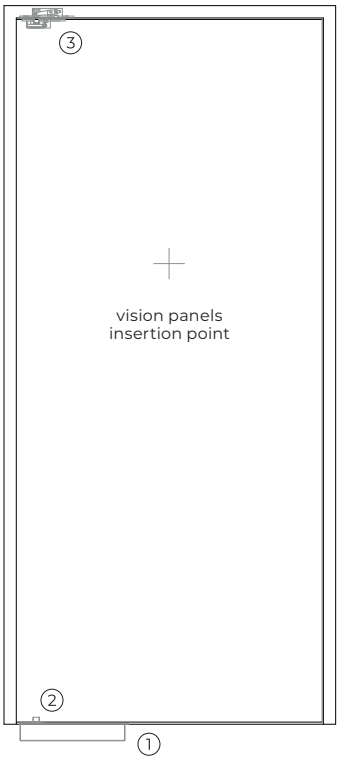
W x H (standard) [1]	800 / 900 x 2000 / 2100	1400 / 1600 / 1800 x 2000 / 2100
W maximum [2]	1430 (EI 45) / 1740 (EI 30)	2510 (EI 45) / 3060 (EI 30)
H maximum [2]	3000 (EI 45) / 3600 (EI 30)	3000 (EI 45) / 3600 (EI 30)
external frame (standard)	L + 280 x H + 40	L + 280 x H + 40
other dimensions	upon request	upon request

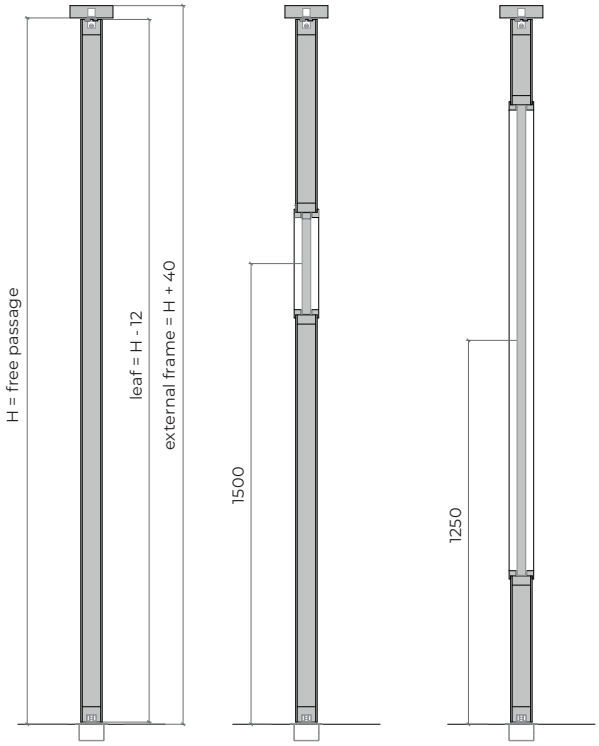
[1] W x H = width x height = free passage
[2] the width and height must be considered together with the maximum area

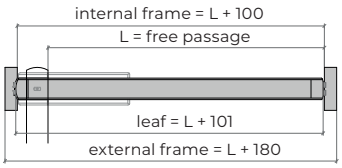
construction

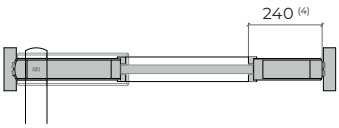
leaf thickness (mm)	70	70
leaf weight (kg/m²)	25	25
hinges (per leaf)	1	1
standard vision (mm)	Ø 300 ou 400 x 1500	Ø 300 ou 400 x 1500
frame finishing (standard)	mdf painted in standard RAL color [3]	mdf painted in standard RAL color [3]
frame finishing (optional)	wood veneers, other materials	wood veneers, other materials

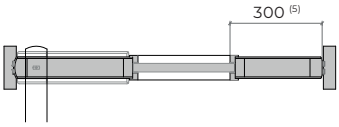
[3] standard RAL color = 7035, 7038, 9005, 9010 and 9016



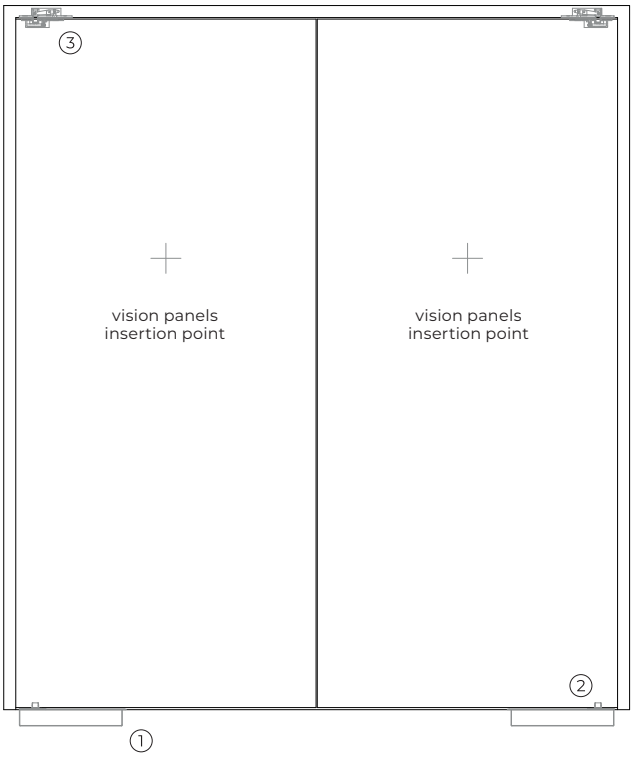


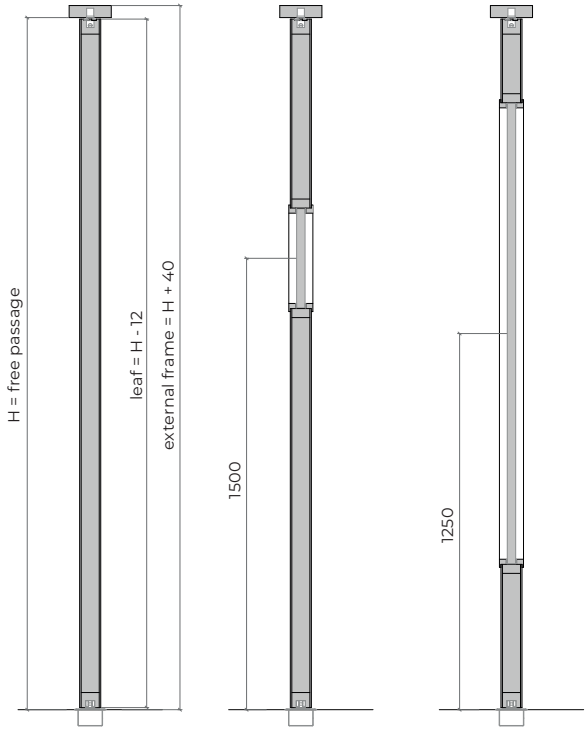


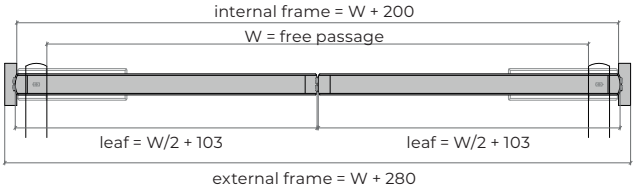


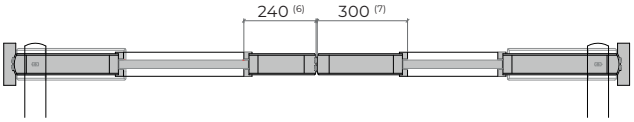


(4) minimum distance from the rectangular visor to the edges of the sheet
(5) minimum distance from the circular visor to the edges of the sheet



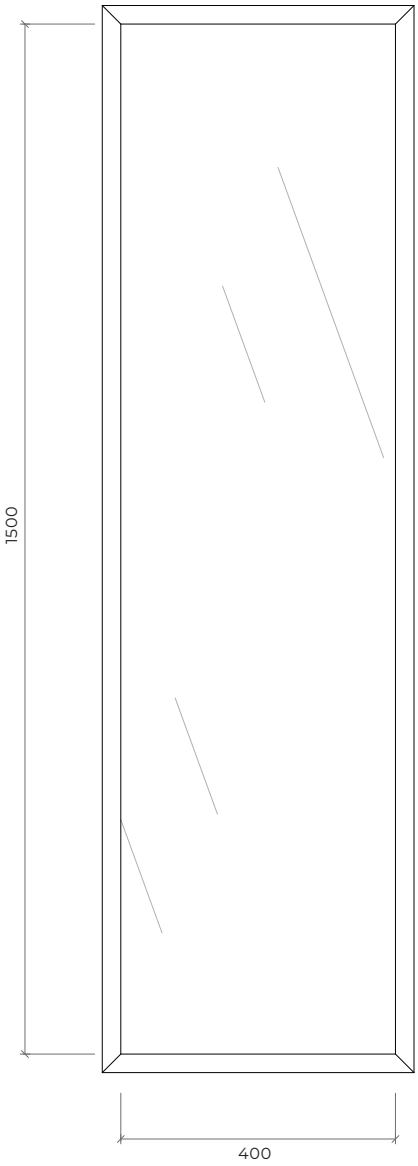


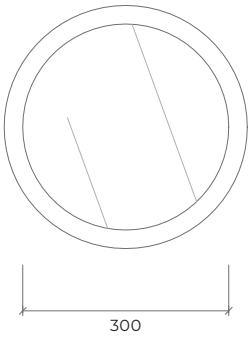




(6) minimum distance from the rectangular visor to the edges of the sheet
(7) minimum distance from the circular visor to the edges of the sheet

optionals



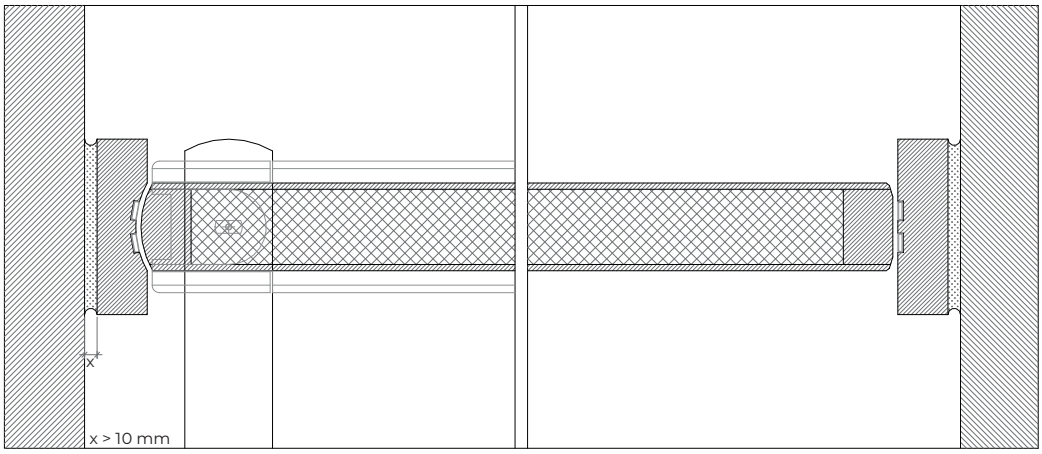


acessories and hardware

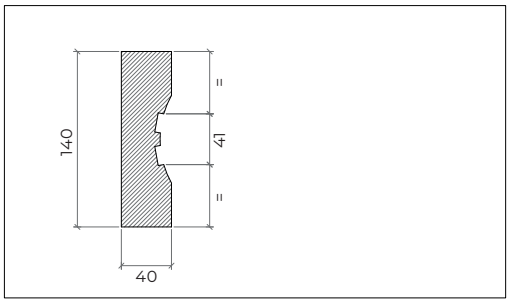
hydraulic spring	1	standard	spring floor
pivots	2	standard	lower pivot linked to the spring floor
	3	standard optional	upper pivot embedded in the leaf rectangular vision, circular vision

All drawings are quoted in millimeters.

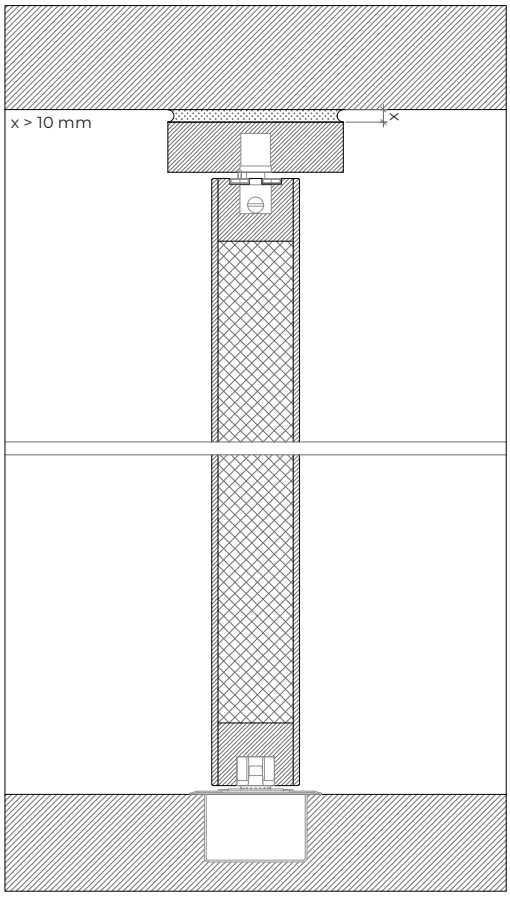
details



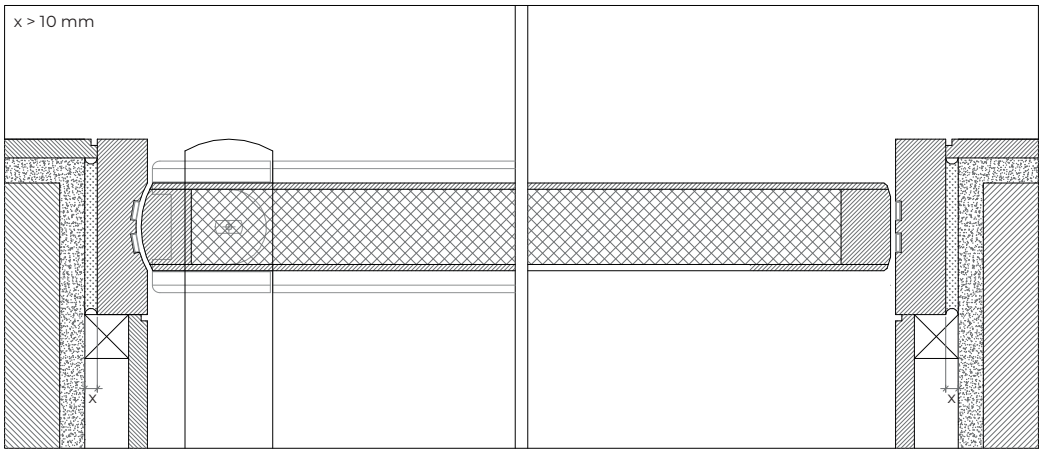
standard frame | concrete wall mounting | fixation with expandable foam



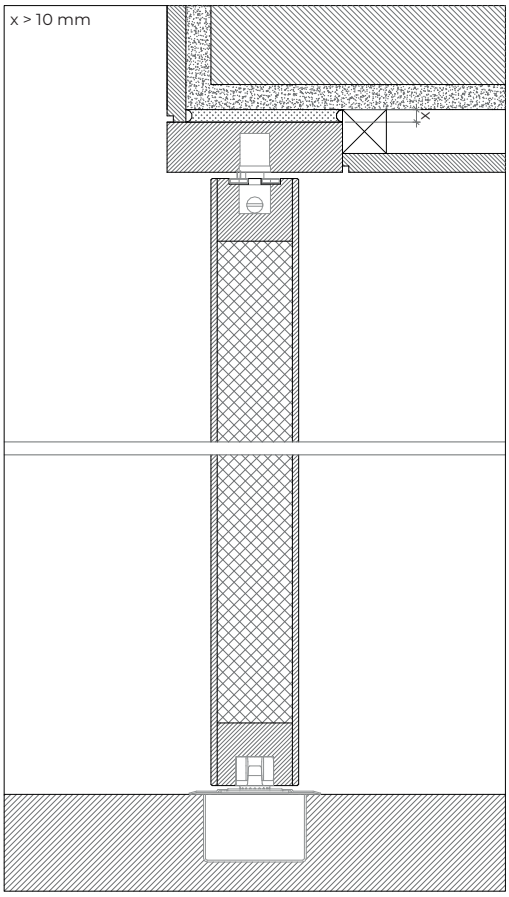
standard frame | concrete wall mounting | fixation with expandable foam



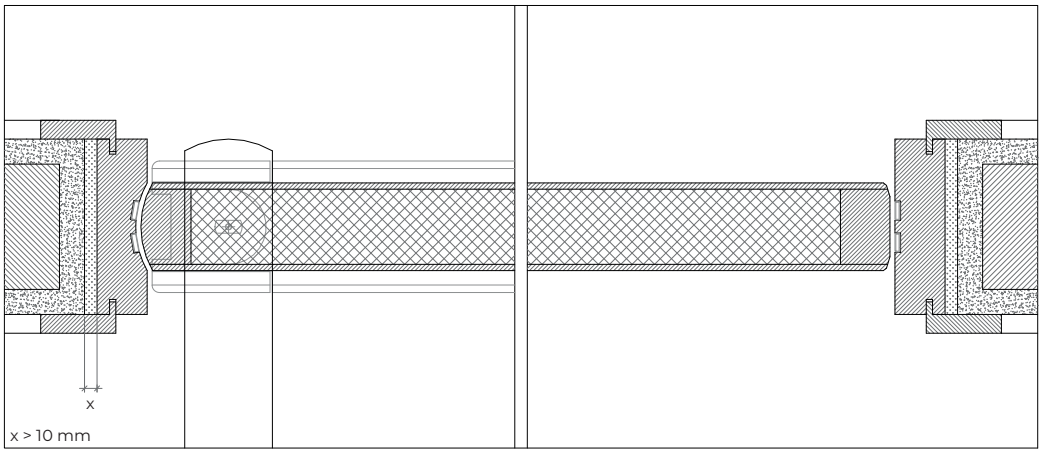
standard frame | concrete wall mounting | fixation with expandable foam



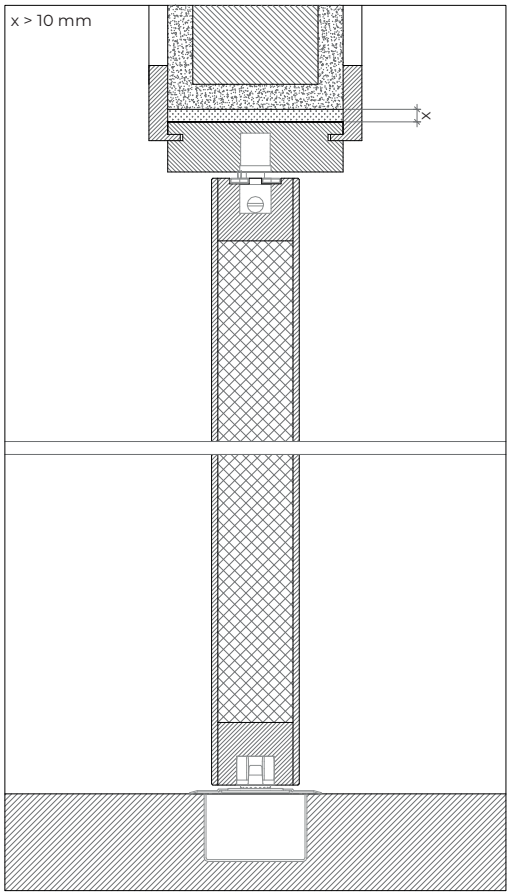
standard frame | concrete wall mounting | fixation with expandable foam | wood finishes



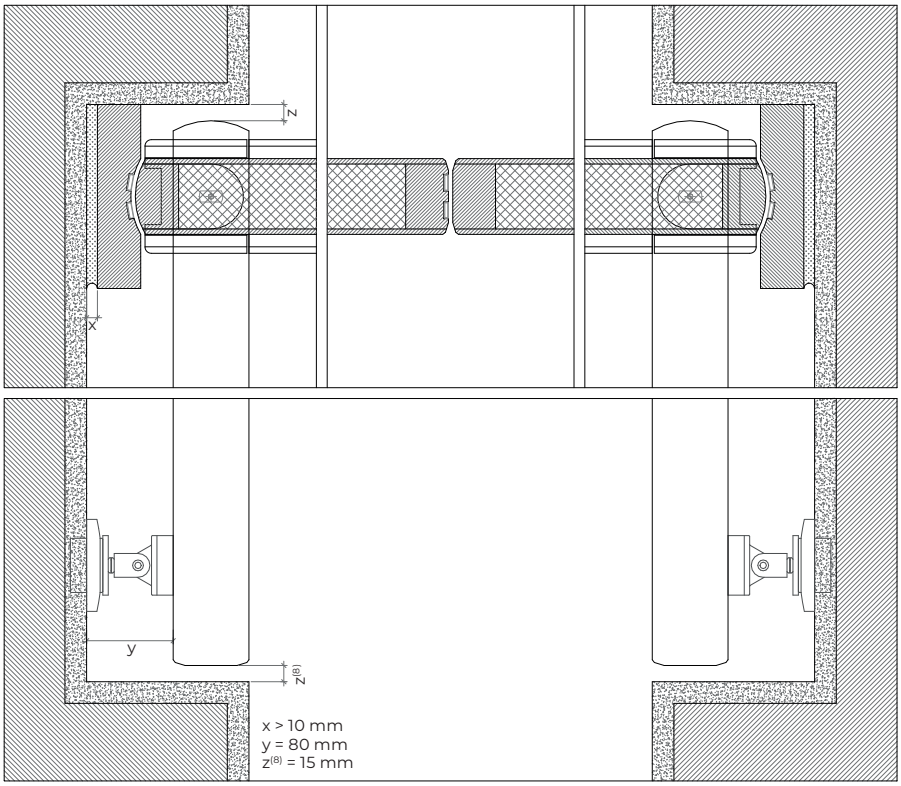
standard frame | concrete wall mounting | fixation with expandable foam | wood finishes



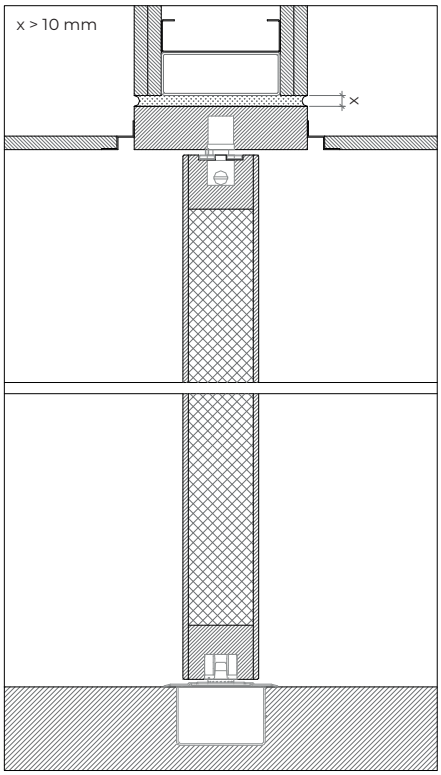
standard frame | concrete wall mounting | fixation with expandable foam | plaster and wood finishes



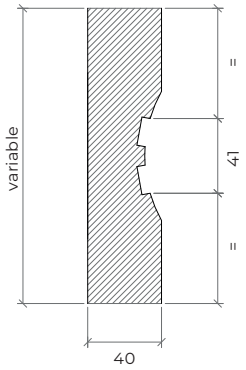
standard frame | concrete wall mounting | fixation with expandable foam l plaster and wood finishes



(8) check technical and/or legal requirements for accessibility to the electromagnetic door holders switch.



modified frame | masonry wall mounting | fixation with expandable foam | applications in corridors or where doors are normally held open by magnetic holders | frame aligned with the ceiling



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