



SW1C.45 & SW2C.45

SW SERIES







MODELS

SW1C.45
double action single leaf

SW2C.45
double leaf, double acting



MODELS

SW1C.45
SW2C.45

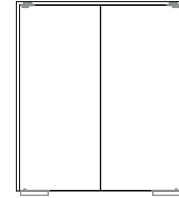
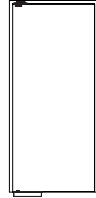
description

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

FR integrity (EN 1634-1)

both faces

E 45

both faces

E 45

FR integrity and insulation (EN 1634-1)

EI₁ 45

EI₁ 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⁾

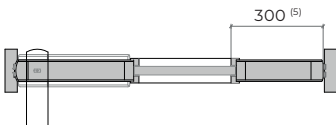
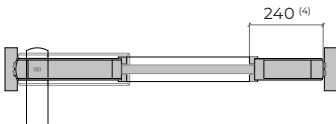
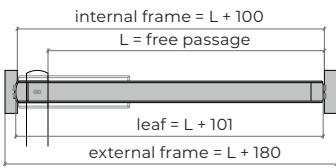
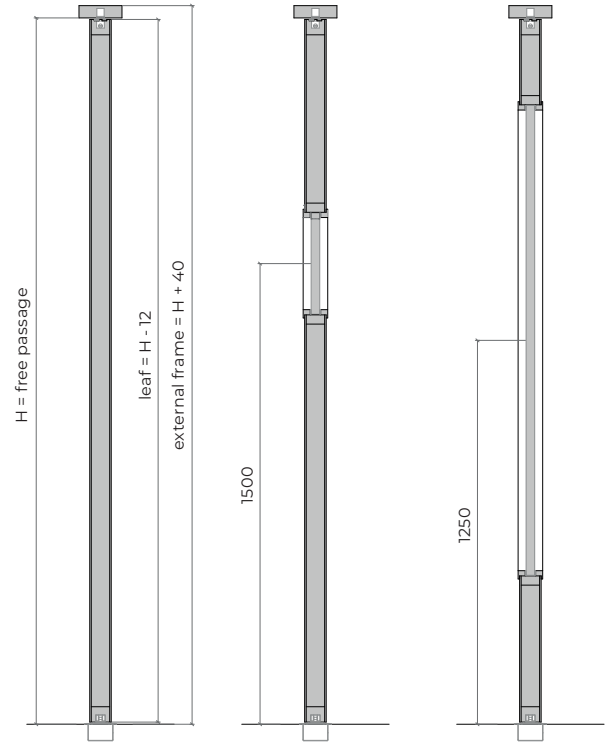
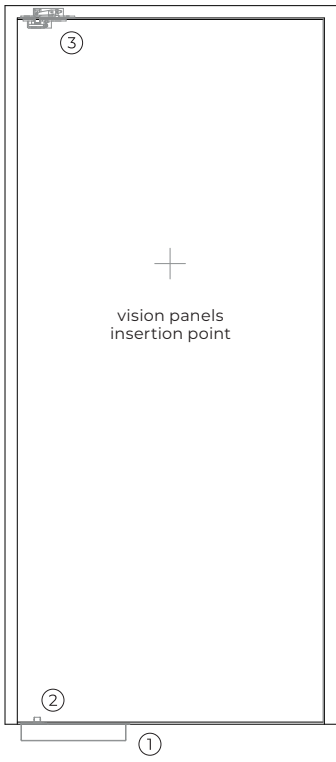
mdf painted in standard RAL color ⁽³⁾

frame finishing (optional)

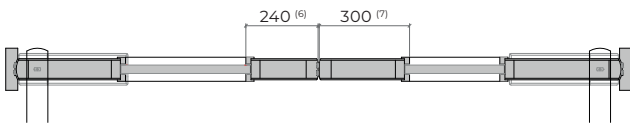
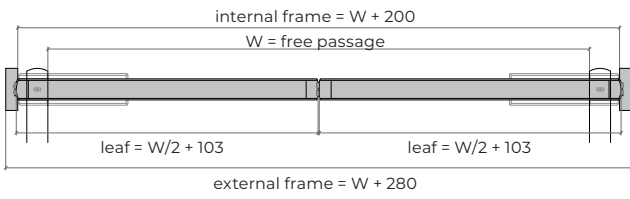
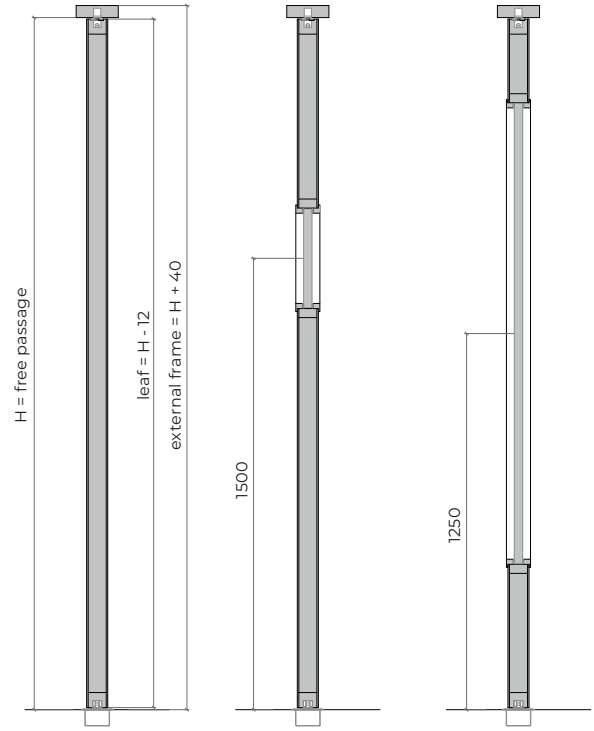
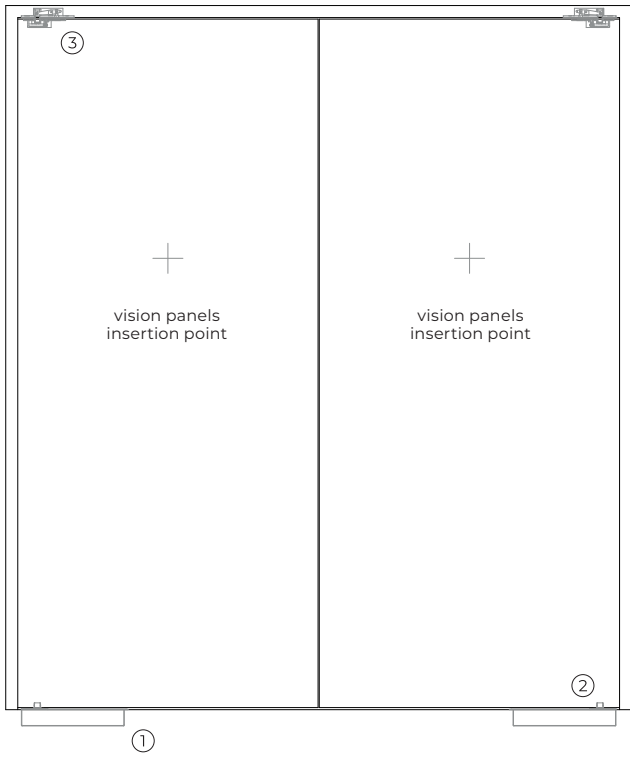
wood veneers, other materials

wood veneers, other materials

⁽³⁾ standard RAL color = 7035, 7038, 9005, 9010 and 9016

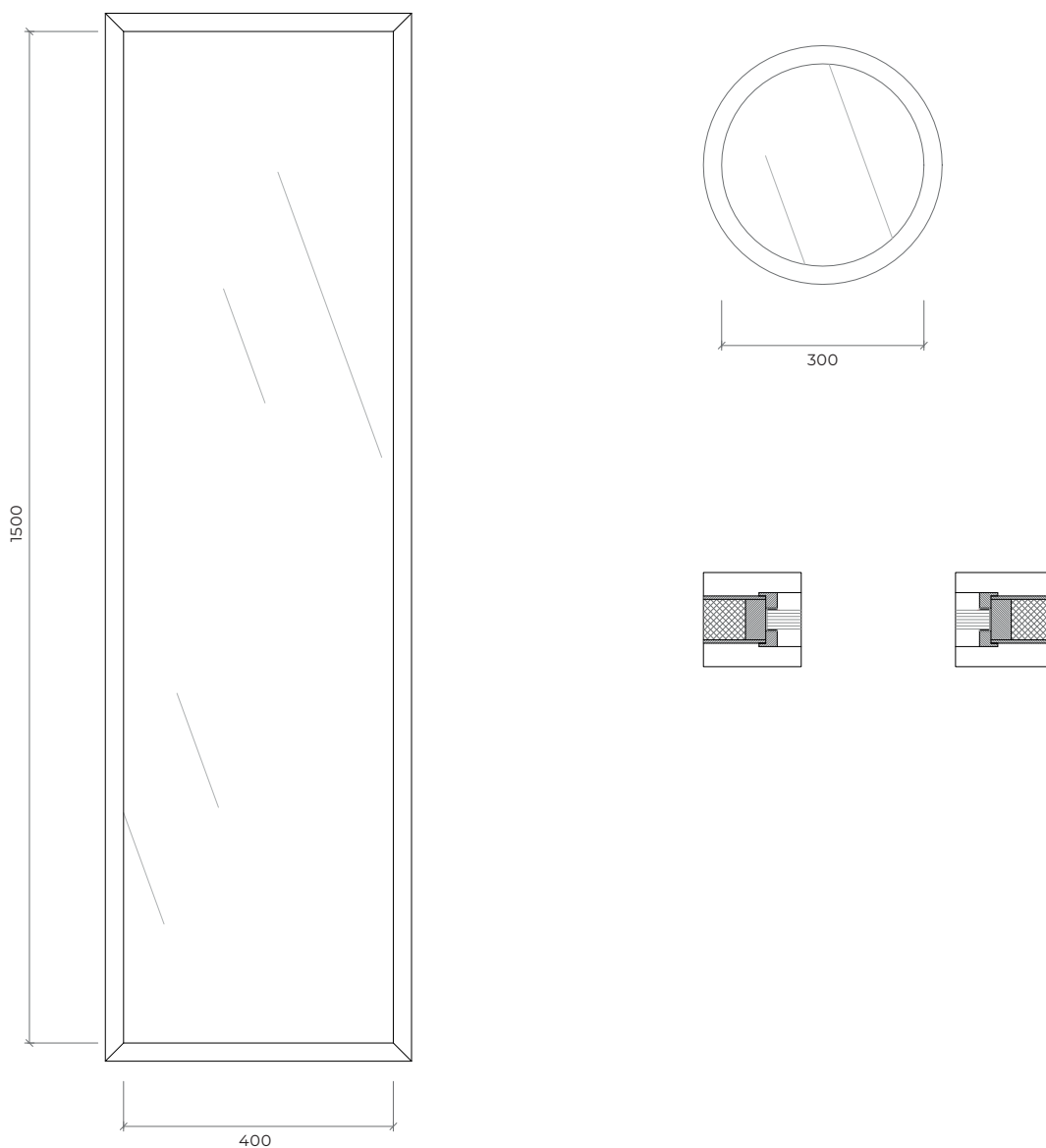


⁽⁴⁾ minimum distance from the rectangular visor to the edges of the sheet
⁽⁵⁾ minimum distance from the circular visor to the edges of the sheet



⁽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



accessories and hardware

hydraulic spring

1 standard spring floor

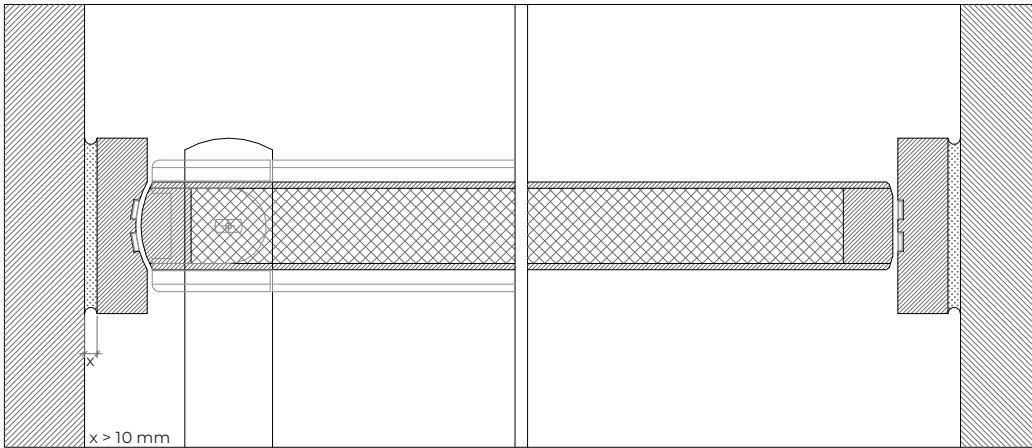
pivots

2 standard lower pivot linked to the spring floor

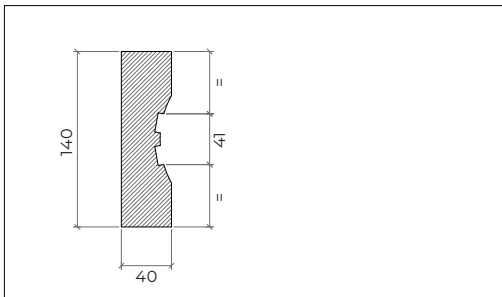
3 standard optional upper pivot embedded in the leaf
rectangular vision, circular vision

All drawings are quoted in millimeters.

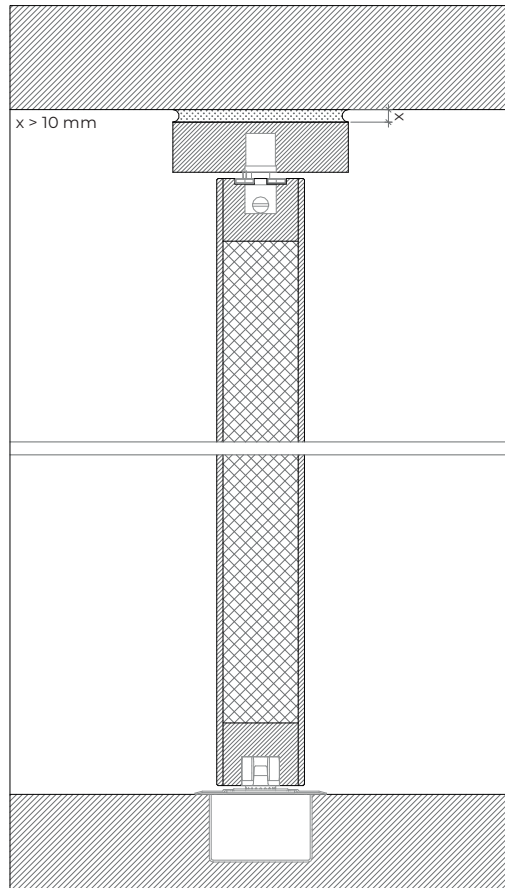
details



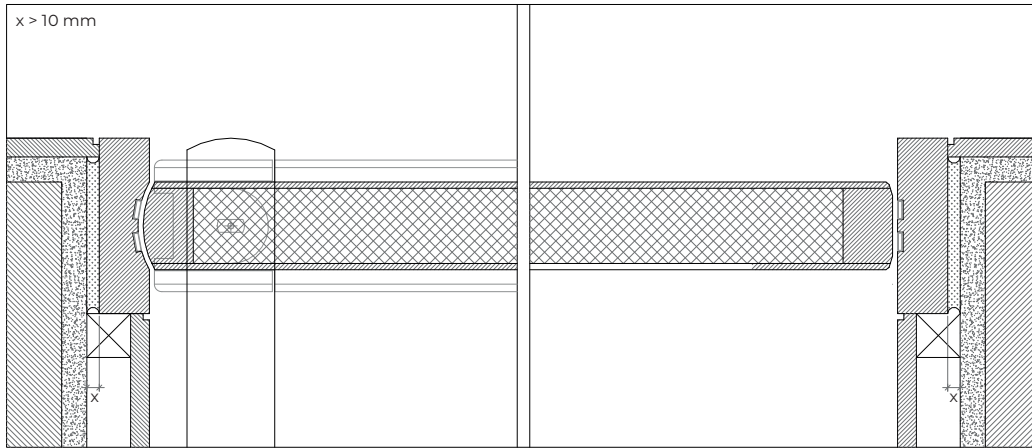
standard frame | concrete wall mounting | fixation with expandable foam



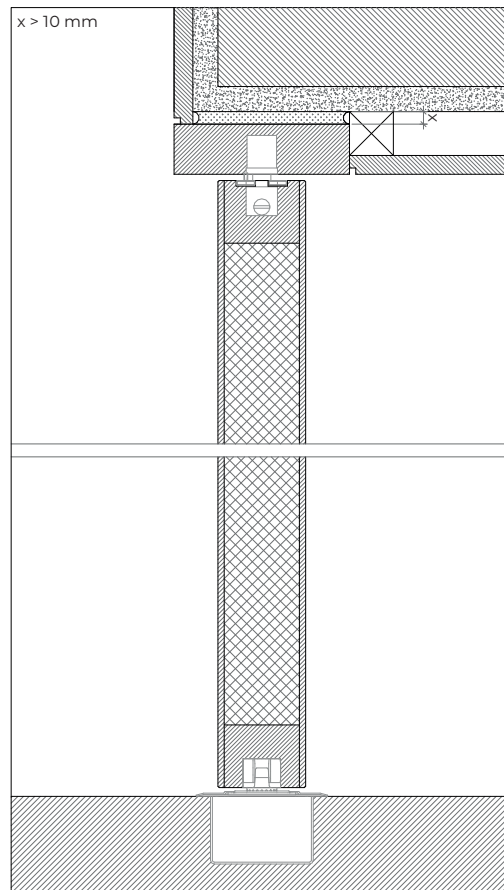
standard frame | concrete wall mounting | fixation with expandable foam



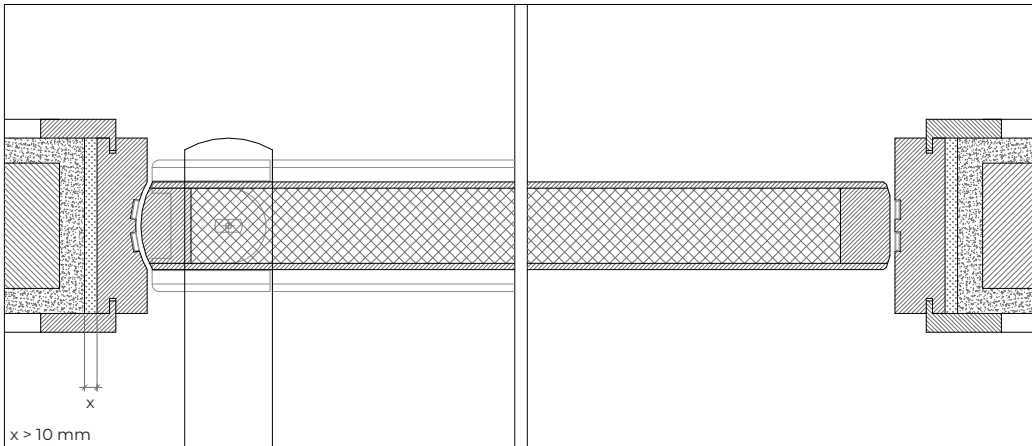
standard frame | concrete wall mounting | fixation with expandable foam



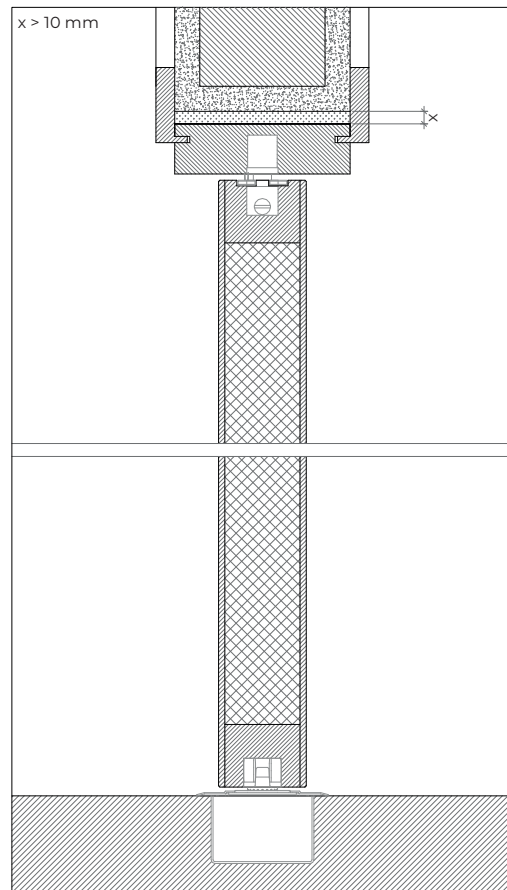
standard frame | concrete wall mounting | fixation with expandable foam | wood finishes



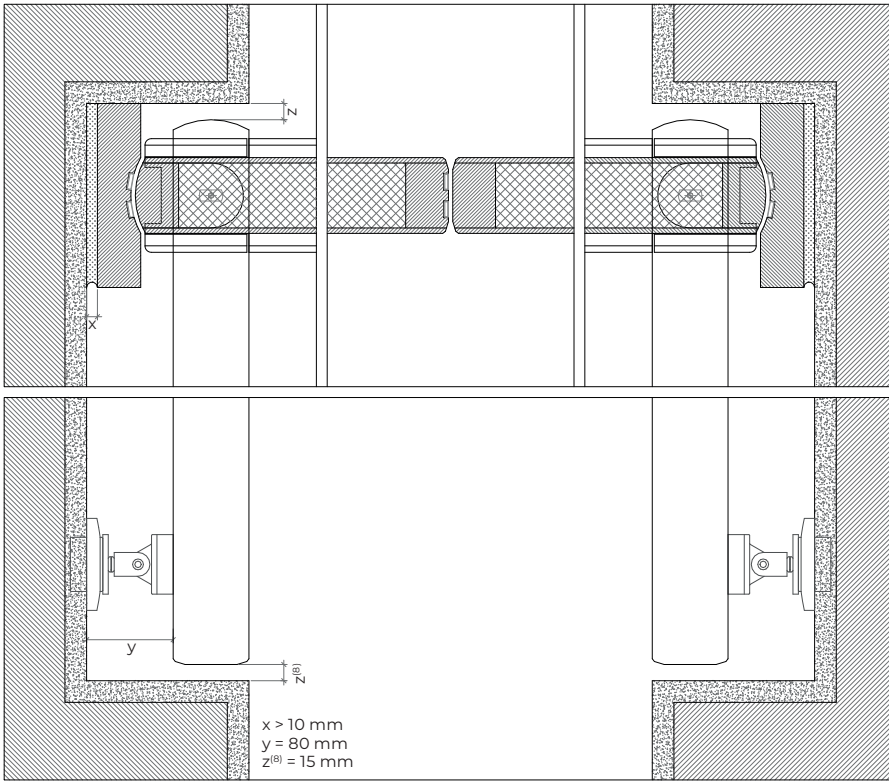
standard frame | concrete wall mounting | fixation with expandable foam | wood finishes



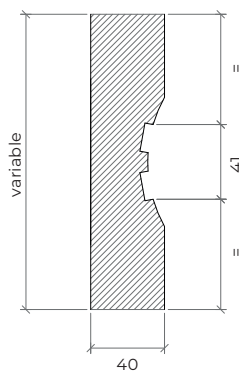
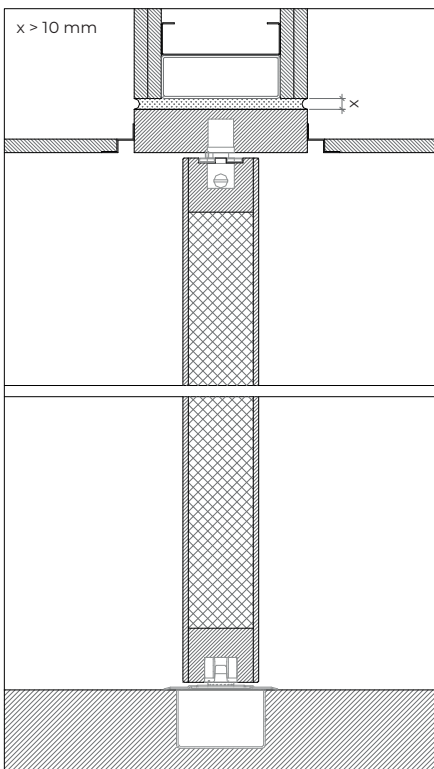
standard frame | concrete wall mounting | fixation with expandable foam | plaster and wood finishes



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