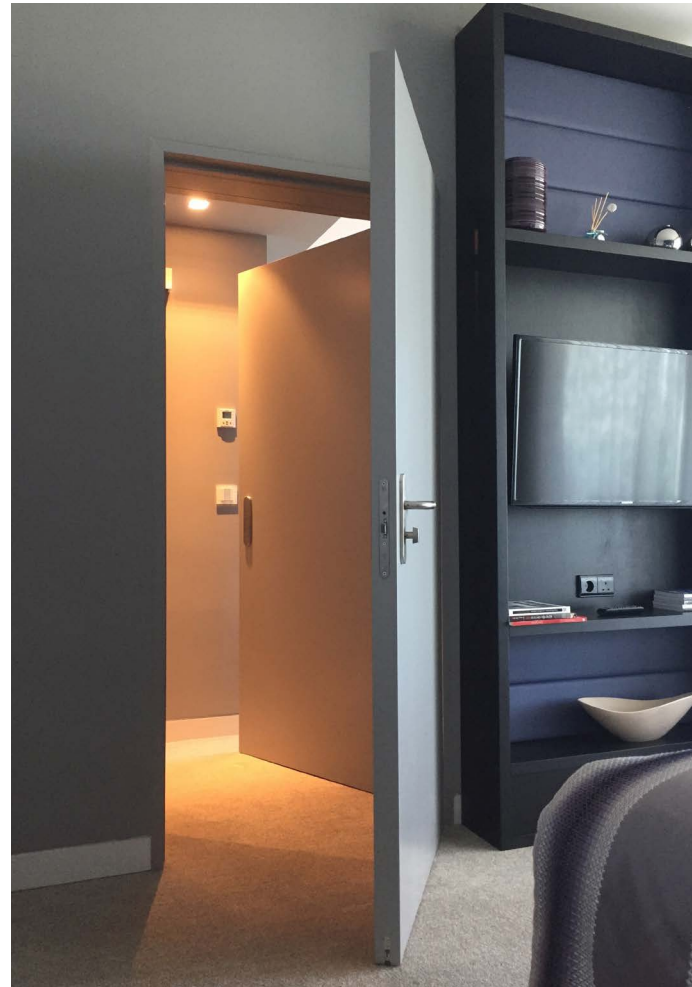




S1A.30 & S2A.30

S SERIES







MODELS

S1A.30
single hinged leaf

S2A.30
double hinged leaf



MODELS

S1A.30

S2A.30

description

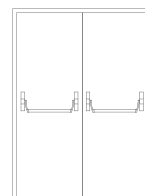
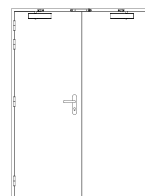
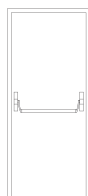
Hinged wooden door with frame made of solid wood pieces. It contains acoustic and intumescent seals that ensure the necessary tightness against flames and hot gases, as well as a high acoustic attenuation.

The leaf is made of a solid wood edge and contains thermal insulating and acoustic materials according to the TRIA constructive system.

An automatic seal may be incorporated on leaf's bottom, if necessary.

The pivoting behavior of the door is ensured by four visible hinges of this series.

specification



model | typology

S1A.30 | single hinged leaf

S2A.30 | double hinged leaf

classification achieved when tested

FR integrity (EN 1634-1) ⁽¹⁾

E 15 / E 30

E 15 / E 30

FR integrity and insulation (EN 1634-1) ⁽¹⁾

E₁ 15 / E₁ 30 / E₂ 15 / E₂ 30

E₁ 15 / E₁ 30 / E₂ 15 / E₂ 30

acoustic (EN 20140-3)

34 dB / 35 ⁽²⁾ dB

34 dB

⁽¹⁾ classification according to standard 13501-2

⁽²⁾ including sill

dimensions (mm)

W x H (standard) ⁽³⁾

800 / 900 x 2000 / 2100

1400 / 1600 / 1800 x 2000 / 2100

W maximum

1093

1860 (EI 30) / 2146 (EI 15)

H maximum

2788

2420 (EI 30) / 2788 (EI 15)

external frame (standard)

W + 90 x H + 45

W + 90 x H + 45

other dimensions

upon request

upon request

⁽³⁾ W x H = width x height = free passage

construction

leaf thickness (mm)

46

46

leaf Weight (kg/m²)

30

30

hinges (per leaf)

4

4

standard vision panel (mm)

Ø 300 / 300 x 400

Ø 300 / 300 x 400 / W ⁽⁴⁾ 660 /
H ⁽⁴⁾ 2150

finishing (standard)

mdf to paint

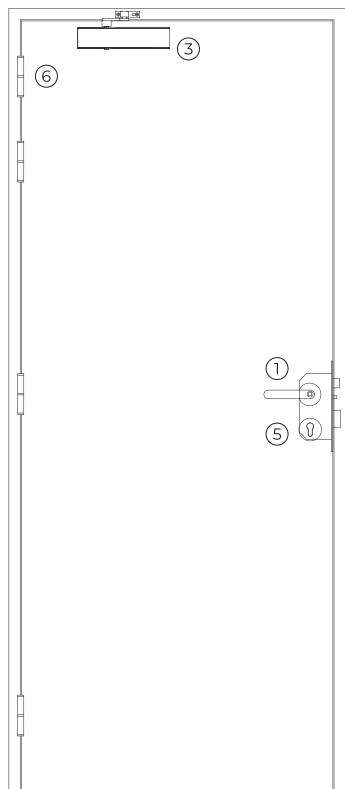
mdf to paint

finishing (optional)

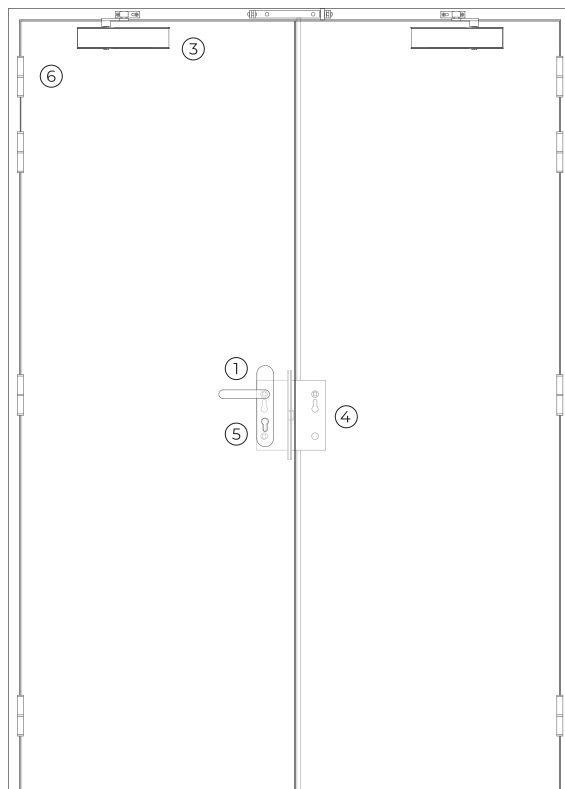
veneering in various woods /
materials

veneering in various woods /
materials

⁽⁴⁾ minimum size of edge = 150 mm



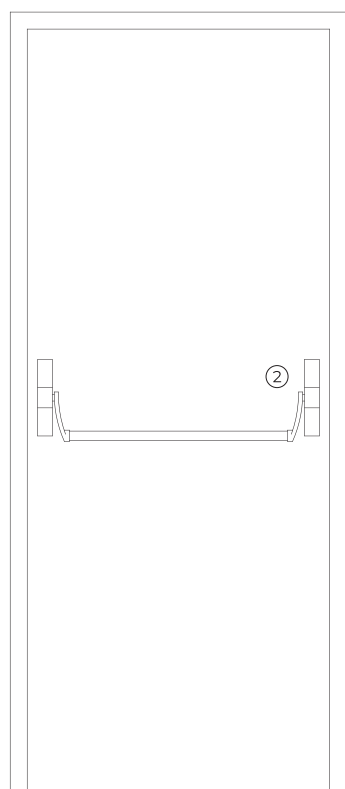
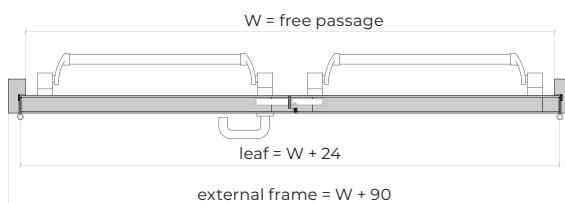
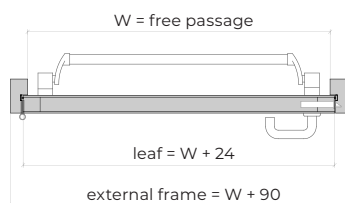
S1A.30



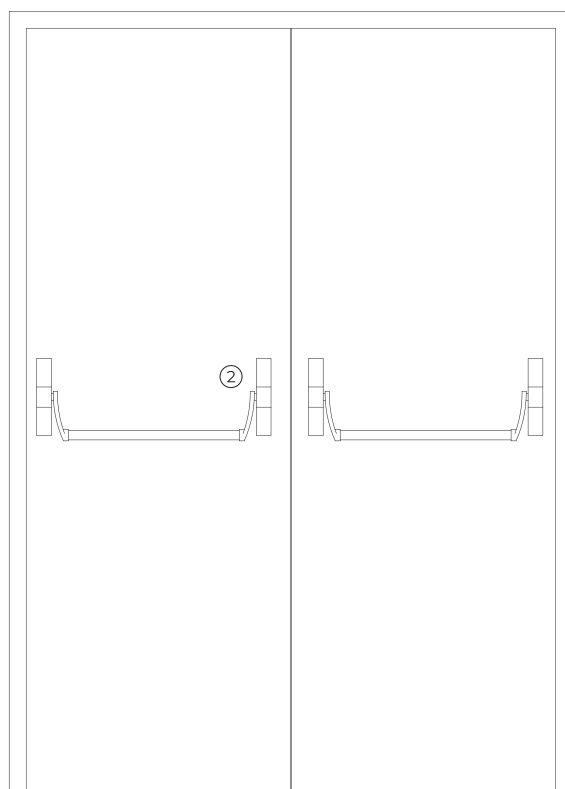
S2A.30

exterior view

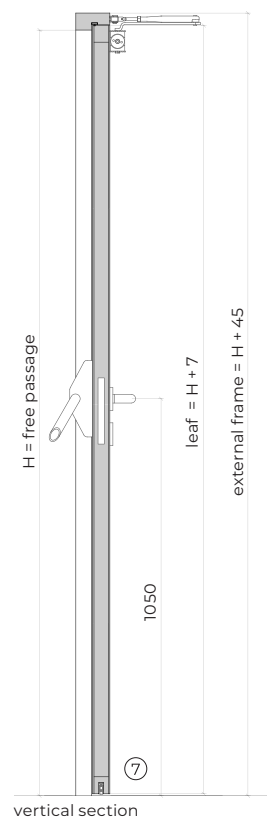
exterior view



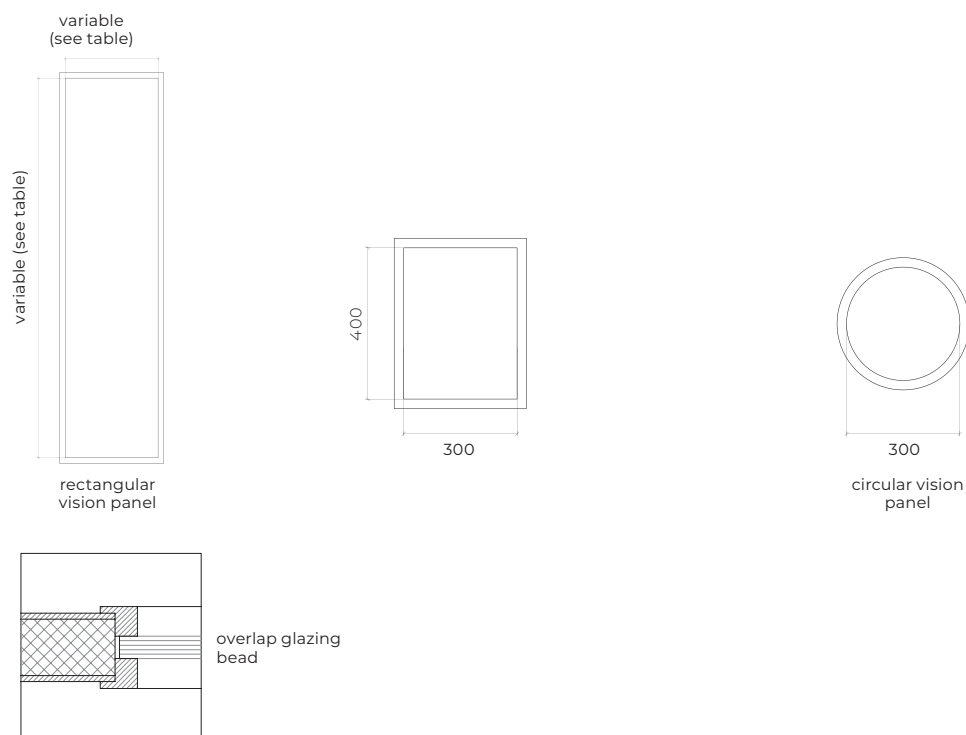
interior view



interior view



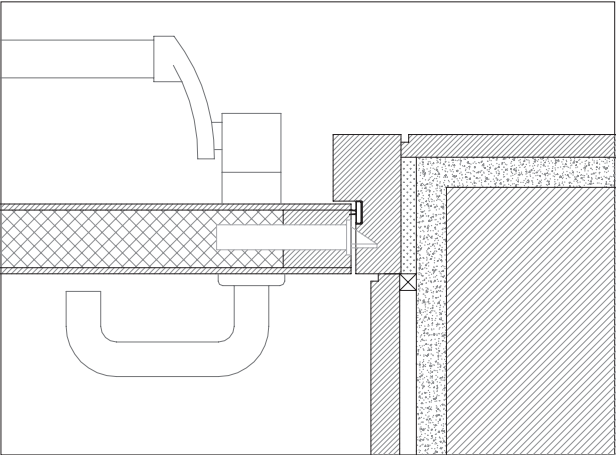
optionals



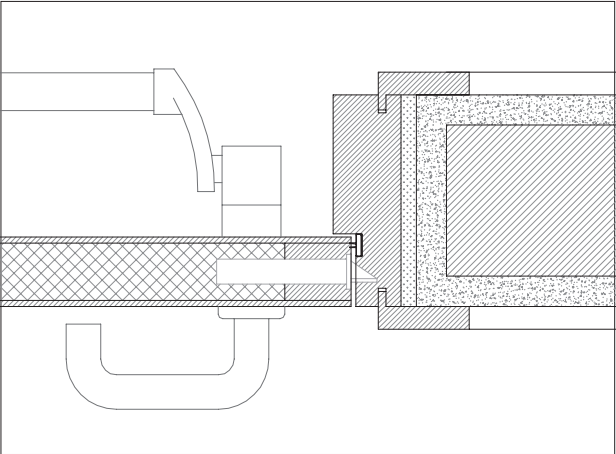
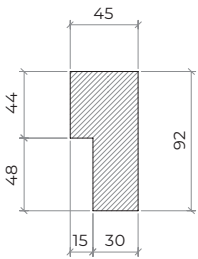
accessories and hardware

		S1A.30	S2A.30
handle / anti-panic bar ⁽⁵⁾	1 standard	anti-panic lever handle with drill finished in black (standard) or stainless steel.	
	2 standard	anti-panic bar with gear unit, tube, cover caps and arms finished in nylon black (standard) or stainless steel.	
		⁽⁵⁾ alternatively, the door may be equipped with a pair of handles.	
hydraulic door closer ⁽⁶⁾	3 standard	door closer with an articulated arm.	door closers with articulated arms + closing sequence selector.
	optional	door closer with sliding rail.	door closers with articulated arms + closing sequence selector.
		⁽⁶⁾ with electromagnetic hold-open (optional).	
lock / counter lock	4 standard	anti-panic lock with 1 locking point.	anti-panic lock with 1 locking point + counter lock.
cylinder	5 standard	1/2 cylinder (european profile).	
hinges	6 standard	4 visible hinges of this series.	4 visible hinges of this series (per leaf).
others	7 optionals	automatic seal. rectangular and round vision panels.	

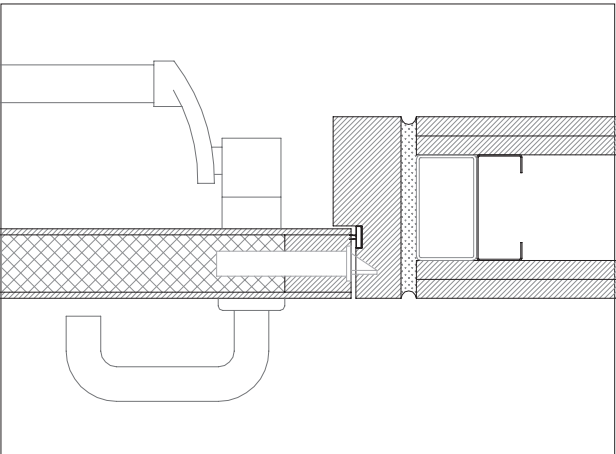
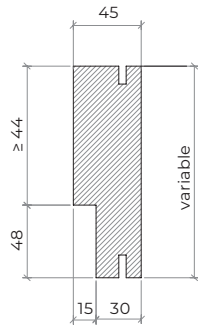
details



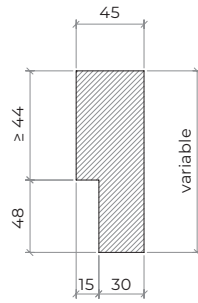
standard frame | masonry wall mounting | fixation with expandable foam | plaster and wood finishes

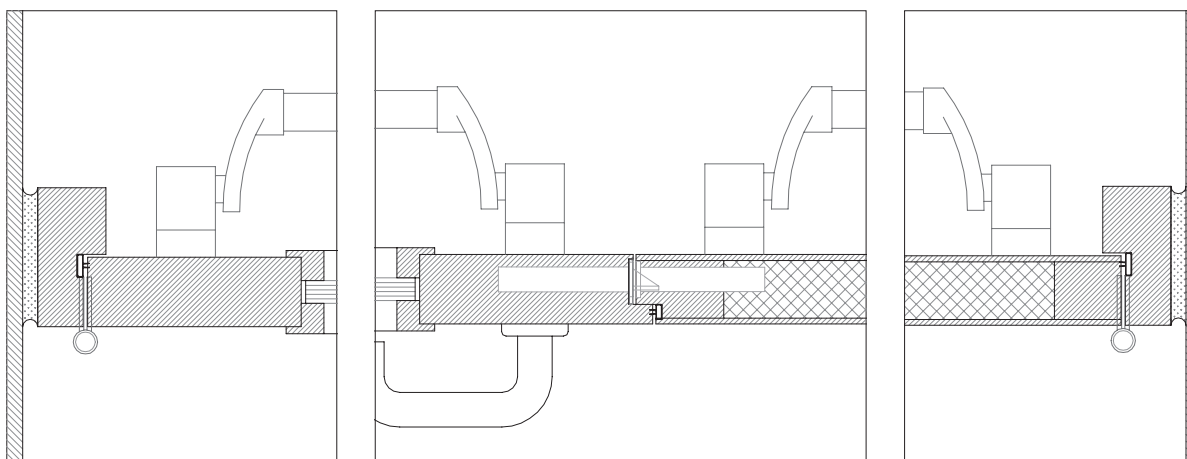


modified frame | concrete wall mounting | fixation with expandable foam | plaster and wood finishes

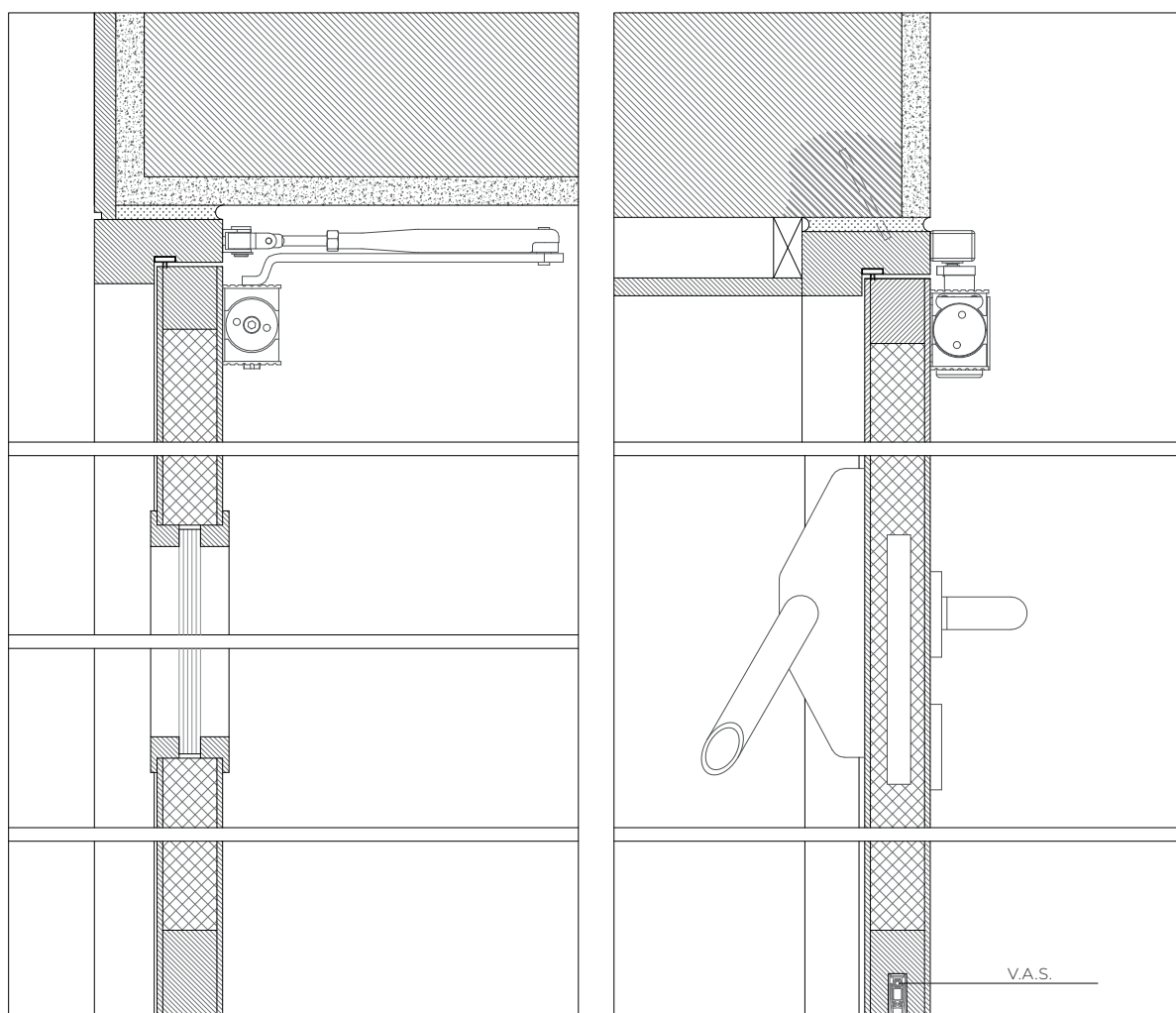


modified frame | gypsum wall mounting | metal portico fixation with expandable foam





standard frame | concrete wall mounting | fixation with expandable foam



standard frame | masonry wall mounting | fixation with expandable foam | plaster and wood finishes | door closer with an articulated arm

standard frame | masonry wall mounting | fixation with expandable foam | plaster and wood finishes | door closer with sliding rail

GROUP COMPANY



TRIA SA.

Parque Ind. Manuel Lourenço Ferreira - Lt.43
3450 - 232 Mortágua, Portugal
//+351 231 927 480 //geral@tria.pt
www.tria.pt

VERS.**07**.26