

Omnia

Fire resistance 30

FRAME YOUR IDEAS WITH **Forster Doors**

CONTACT INFO

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Technical Details

Thermal Insulation: $U_f = 1.6W/m^2K$

Air-Water-Wind: 4 / 3A / C4

Acoustics: $R_w(C;CtrI) = 45dB$

Min. frame width: Min. 50mm

Performance

Energy

Thermal insulation - $U_f: 1.6W/m^2K$

Comfort

Air-Water-Wind: Class 4 (600Pa) -Class 3A (100Pa) -Class C4 (1600Pa)

Acoustics - $R_w(C;Ctr)$: 45dB

Opening & closing resistance: Class 8 (1000000 cycles)

Safety

Impact resistance: Class 4

Fire resistance: $EI_2 30$

Smoke resistance: S_1 / S_{200}

Operating Forces Class: Class 5

Properties

Max. dimensions & weight

Max. weight of vent: 420 kg

Free open width: 2670 mm

Free open height: 2691 mm

Glazing

Rebate height: 20 mm

Glazing method: Dry glazing

Glass thickness element: 37 -62 mm

Glass thickness vent: 37 -62 mm

Sightlines

Depth frame: 85mm

Depth Vent: 85mm

	inward	outward
Min. frame width	50 mm	-
Min. frame-vent width	110 mm	-
Min. vent-vent width	150 mm	-