

OUTA-DOR THERM 1.5 FIRE RATED (FD60)

LEAF

Thickness:	55mm.
Material:	1.2mm Magnelis®
Infill:	Mineralwool with thermally reducing steel stiffeners.
Construction:	Two 1.2mm sheets mechanically fixed together, by bonding two steel skins to the core.
Opening:	Inward & outward.

FRAME

Profile:	C frame.*
Material:	1.5mm Magnelis®
Infill:	Mineralwool.
Hinges:	Arrone AR8186.
Frame Extensions:	Supplied as standard to provide additional protection to the fixings against jemmys and to accommodate site tolerances of -0mm/+15mm each side.

CONFIGURATIONS

Vision Panels:	Yes - 152 x 152mm 254 x 1524mm 610 x 1524mm.
Louvres:	Yes - 457 x 457mm Up to two per leaf.
Side Panels:	Yes - see below.
Over Panels:	Yes - see below.
Hardware:	Arrone deadlock.

FRAME DIMENSIONS

Doorset	Opening	Max width	Max height
Single	Inward & Outward	1340mm	2823mm
Double	Inward	2478mm	2823mm
	Outward	2592mm	2415mm

	Solid	Glazed
Side Panels*	2346mm (h) 1247mm (w) 2.92m ²	Not available
Over Panels*	534mm (h) 2581mm (w) 1.37m ²	450mm (h) 1065mm (w) 0.47m ²

Solid panels feature a mineralwool infill with thermally reducing stiffeners.

* Thermal values may be affected by the addition of apertures; side panels; and/or over panels.
U values have been calculated using a C frame only.

CERTIFICATION

Thermal Value:	1.5W/(m ² K).
Fire resistance:	60 minutes.
Acoustic rating:	Single doorset - 34dB. Double doorset - 36dB.

WARRANTY

C3 areas:	10 years.
C4 areas:	5 years.
C5 areas:	3 years.
Hardware:	5 years.