

LEAF

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

FRAME

Profile:	C frame.*
Material:	1.5mm Magnelis®
Infill:	Mineralwool.
Hinges:	Specially modified EN1935 Class 13 stainless steel hinges with four security dog bolts.
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:	Max. 254mm (w) x 1524mm (h)
Louvres:	Max. 457 x 1524mm Up to two per leaf.
Side Panels:	Not available.
Over Panels:	Not available.
Hardware:	Manual locking. Emergency escape.

FRAME DIMENSIONS

Doorset	Maximum width	Maximum height
Single	1360mm	2445mm
Double	2650mm	2445mm

CERTIFICATION

Security:	PAS 24 (2022).
Thermal Value:	1.5W/(m ² K).
Acoustic Rating:	Single doorset - 34dB. Double doorset - 36dB.

* Thermal values may be affected by the addition of apertures.
U values have been calculated using a C frame only.

WARRANTY

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