ELITE-DOR

ROBUST
DATA SHEET

LEAF

Thickness:	55mm.
Material:	1.2mm Magnelis®
Infill:	Mineralwool.
Construction:	Two 1.2mm sheets mechanically fixed together, by bonding two steel skins to the core.
Opening:	Single & double doorsets. Inward & outward. LPS 1175 - single & outward only.

FRAME

Profile:	C frame as standard for certified options.*
Material:	1.5mm Magnelis®
Infill:	None. Mineralwool if 1.3W/(m^2K).
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:	Yes. FR or PAS 24 max: 610mm (w) x 1524mm (h).
Louvres:	Yes. FR max: 457mm x 457mm. PAS 24 max: 457mm (w) x 1524mm (h).
Side Panels:	Yes. FR max: 1165mm (w). Solid. PAS 24 max: 1195mm (w). Glazed.
Over Panels:	Yes. FR max: 550mm (h). Solid & glazed. PAS 24 max: 550mm (h). Glazed.

FRAME DIMENSIONS

FR E120 Doorset	Maximum width	Maximum height
Single	1340mm	2823mm
Double	2875mm	2875mm

PAS 24 Doorset	Maximum width	Maximum height
Single	1360mm	2455mm
Double	2650mm	2455mm

WARRANTY

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

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

CERTIFICATION

Fire Resistance:	Up to E120.
Smoke Tested:	To BS EN 1634-3 Sa.
Security Rated:	PAS 24 (2022) or LPS 1175 (SR1).
Thermal Value: *	1.5W/(m^2K) as standard. 1.3W/(m^2K) on request. Tested to ISO 10077.
Acoustic Performance:	Single doorset - 34dB. Double doorset - 36dB. Tested to ISO 717.