

THE FPF

Engineered for pressure protection

KEY FEATURES



FIRE RATING
E180



ACOUSTIC
37dB



SMOKE
Sa4 & S200



MAX DIMENSIONS
2070mm x 2575mm



Boothindustries



Constructionline
Platinum Member

Designed for pressure resistant environments, combining fire performance, acoustic insulation and robust steel construction for secure access in demanding infrastructure applications.

DOOR LEAF

110mm thick leaf construction with internal steel channel framing, incorporating Searox Rockwool and Marineflex insulation. Passive leaf (side panel) formed with RHS internal construction and Searox Rockwool insulation.
Leaf mass 143kg

FRAME

4mm 316L stainless steel frame construction with 5mm 316L stainless steel threshold. Frame profile incorporates a thermal barrier between the two frames.

OPERATION

Designed for controlled access with active leaf and passive side leaf arrangement.

CONFIGURATION

Single active leaf with passive side leaf arrangement. Door and side leaf configuration with no vision panels.

LOCKING SYSTEM

Surelock Slimline locking system with D25 bolt enhancements. Heavy-duty multi-point securing arrangement with enhanced locking points.

IRONMONGERY

Surelock locking system, pull handle, door closer and shootbolts fitted.

SEALS & THRESHOLDS

- 20mm dia Tadpole seal to frame
- Pyroplex 30075 intumescent strip to leaves
- Lorient LP1504DS fitted between the two leaves in the centre
- SCHALL-EX L-15 FS C-0 drop seals fitted to both leaves

INSTALLATION

Installation requires 10mm head clearance and 5mm jamb clearance. Suitable for installation into concrete or brickwork structures.



	Fire Rating	Acoustic	Security	U-Value	Smoke	Wind
FPF	E180	37dB	-	-	Sa4 & S200	-