

Protex® FireWall System 01/15

I PRX - FWS - 01/15

Protex® FireWall System 01/15 combines two layers of Glass Wool insulation to provide 240 minutes integrity and 15 minutes insulation.

Utilising two layers of approved non-combustible insulation trapped by the spacer system, 15 minutes insulation and 240 minutes integrity can be achieved.

The steel external and liner profiles enclose the A1 Rated insulation and spacer system to provide enhanced fire performance eliminating the risks caused by extensive cavaties.



Protex® Approved Components

- External Profile
N1000C 0.5mm Wall Profile
F200 Plastisol
HDX Granite
GreenCoat Hiarc Max
- Spacer system
Ashgrid AG40 System
- Insulation
Knauf
Rockwool
SuperGlass
- Fixings & Sealants
Ejot
SFS Intec
FixFast
- Liner Profile
N1000L+ 0.4mm Liner Profile
Bright White Polyester

System Benefits

- 25 Year System Guarantee*
- Reduced installation times
- NBS Specifications available
- BIM Ready
- Extensive technical support available
- Flexible Thermal Performance
- Fire Performance - 240 minutes integrity
- 15 minutes insulation
- Excellent acoustic performance
- Industry leading Approved Suppliers
- Approved Contractor Network
- Advanced Coating Range
- All Products CE Marked
- Manufactured to ISO9001:2015
- Building Regulations Part L2 Compliant

Performance

System Depth	Insulation Thickness 0.040W/mk	Thermal Performance	Predicted R_w	Fire Rating	
				Insulation	Integrity
160mm	160mm	0.27W/m ² k	40 (dB)	15 mins	240 mins
180mm	180mm	0.24W/m ² k	42 (dB)	15 mins	240 mins
200mm	200mm	0.22W/m ² k	43 (dB)	15 mins	240 mins

* Enhanced performance can be achieved. Acoustic calculations based on Salford University Acoustic Software. To ensure system suitability contact Firth Steels Technical department for full documentation.