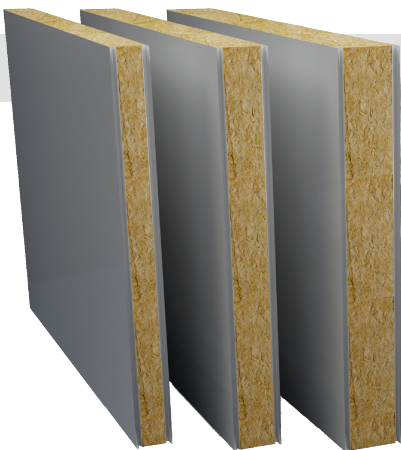


Firestop Pro

Product highlights

- Enhanced thermal performance to support demanding specifications
- Manufactured under ISO 9001:2016
- Does not promote smoke or flame spread when exposed to flame
- Resists fungi and mould for reliable long-term use
- Excellent acoustic insulation
- Up to 120 minutes of tested fire resistance
- Euroclass A2-s1, d0 ⁽¹⁾



Firestop Pro technical performance

Panel thickness	Test results			
	U-Value	R-Value	Weight ⁽²⁾	Sound reduction
	Wm ⁻² K ⁻¹	m ² KW ⁻¹	kg/m ²	dB
100mm	0.412	2.429	20.090	36
125mm	/	/	23.090	/
150mm	0.283	3.536	26.090	40
175mm	0.244	4.102	29.090	43
200mm	0.214	4.675	32.090	45

(1) With specific steel skins (PE25).
(2) Panel weights based on 0.5mm gauge steel to both faces.

Product tolerances as per EN14509 ⁽³⁾					
Length (L)	Cover Width (w)	Thickness (D)	Squareness	Flatness	Joint Gap
L ≤ 3m ± 5mm	± 2mm	D ≤ 100m ± 2mm	0.006 x nominal cover width	1.5mm from the theoretical flat plane over 700mm	+3mm / -0mm
L ≥ 3m - ± 10mm		D ≥ 100m ± 2%			

(3) Product is produced strictly to EN 14509:2013 manufacturing tolerances.

Standard specification

- Module width**
1190mm standard module
- Profile options**
Available in flat, V-rib, micro-rib and castellation
- Core specification**
Mineral wool ≥ 120 kg/m² density

- Steel faces**
White polyester lining, 0.5mm gauge
Other steels available
- Panel length**
Minimum 1.2m - maximum 12m
Shorter lengths available on request (subject to cutting charge)
All unsupported spans subject to technical verification