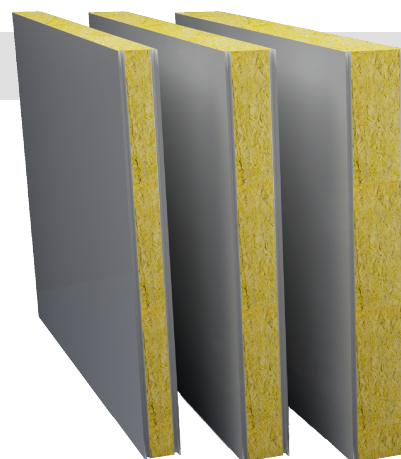


Firestop 10

Product highlights

- High thermal performance
- Euroclass A2-s1, d0 ⁽¹⁾
- Manufactured under ISO 9001:2016
- Does not promote smoke or flame spread when exposed to flame
- Resists fungi and mould
- LPS 1208 certified
- Excellent acoustic insulation
- Non-combustible stone wool core



Firestop 10 technical performance

Panel thickness	Test results					
	U-Value as per EN14509	R-Value as per EN14509	Weight ⁽²⁾	Sound reduction	U-Value ⁽³⁾	R-Value ⁽³⁾
	Wm ⁻² K ⁻¹	m ² KW ⁻¹	kg/m ²	dB	Wm ⁻² K ⁻¹	m ² KW ⁻¹
100mm	0.440	2.258	19.090	31	0.390	2.560
125mm	0.350	2.831	21.840	32	0.310	3.230
150mm	0.290	3.406	24.590	32	0.270	3.850
175mm ⁽⁴⁾	-	-	27.340	33	0.220	4.550
200mm	0.220	4.550	30.090	34	0.190	5.260

(1) With specific steel skins (PE25).

(2) Panel weights based on 0.5mm gauge steel to both faces.

(3) We have published two sets of U-Values and R-Values. As per BS EN 14509 we have tested our full panels, including their joints. U-Value⁽³⁾ and R-Value⁽³⁾ considers a section in the centre of a single panel only.

(4) NPD

Product tolerances as per EN14509 ⁽⁵⁾

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%			

(5) 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 ≥ 110 kg/m³ 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