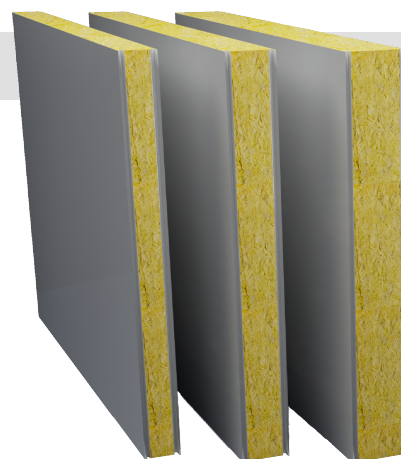


Firestop 10

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 | 18.640 | 31 | 0.390 | 2.560 |
| 125mm | 0.350 | 2.831 | 21.390 | 32 | 0.310 | 3.230 |
| 150mm | 0.290 | 3.406 | 24.140 | 32 | 0.270 | 3.850 |
| 175mm ⁽⁴⁾ | - | - | 26.890 | 33 | 0.220 | 4.550 |
| 200mm | 0.220 | 4.550 | 29.640 | 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