

Fire Rated Products

Fire Stop Blocks

Product Description

High Density Rockwool stone wool Fire and Smoke Stop Blocks for apertures in buildings, especially the flutes of metal profiles.

Features

- Made-to-measure
- Up to 4 hours fire rating
- No intumescent mastic required
- Takes up tolerance
- Compression fit
- Prevent passage of flame & smoke

Typical Applications

- Composite Flooring Profiles
- Dovetail Composite Flooring Profiles
- Metal Decking, Roofing and Cladding

Installations

When installed above a partition and where an imperforate 12.5mm plasterboard ceiling is installed to abut the partition below on both sides, the room-to-room sound reduction, on the path of the Fire Stop Block, will be at least 47dB – average sound reduction index.

Specification

Minimum block length: 50mm

- No mastics or sealants required
- Tested to BS 476 part 20 and assessed by Warrington Fire Research Centre
- Ozone depletion potential of zero, no CFCs or HCFCs used in manufacture
- Global warming potential = zero



| Fire Resistance (Minutes) | Height up to 75mm | Height 76mm to 300mm |
|---------------------------|-------------------|----------------------|
| 30 | 50 | 50 |
| 60 | 60 | 75 |
| 120 | 75 | 100 |
| 240 | 100 EHD* | 100 EHD* |

*EHD = Extra high density barrier with lap joints
 EHD is not required for dovetail blocks

Length measures the amount of fire stop material required. The total length may be provided by two shorter blocks (i.e. two 50mm long blocks are suitable for a minimum length requirement of 100mm).

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. October 2014

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