Concept Conversions Ltd Thermal, Acoustic & Fire Solution Manufacturers

COMMERCIAL

Data Sheet 1009

LINEAR FIRESTOP STRIP AND PROFILED FIRE BLOCKS



DESCRIPTION:

CCL Linear Firestops & Trapezoidal Fireblock consist of rigid slabs of noncombustible mineral wool cut into strips and trapezoidal profiles.

PURPOSE:

CCL Linear Firestops are designed to prevent the passage of fire at the point where walls meet concrete soffits and profiled metal decking. The Linear Firestop strip can also be used as an expansion joint in masonry walls.

BENEFITS:

- Supplied to suit joint size or sheet profile
- Simple to install
- Water repellent
- Maintenance free
- Takes up building tolerances

Specification

Dimensions

CCL Linear Firestop Strips are supplied 1200mm long and factory cut to suit the aperture to be filled. CCL Firestop Blocks are supplied to suit the trapezoidal profile of the metal decking specification.

Standards & Performance:

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The mineral wool slabs used in the production of CCL Linear Firestop strips and blocks achieves a fire classification of Euroclass A1 as defined in BS EN 13501 - 1. The project range has been independently tested adopting procedures and criteria from BS476 : part 20 : (1987).

CCL Linear Firestop strips and blocks comply with the provisions of Approved Document B3 Volumes 1 and 2 of The 2000 Building Regulations (2006 edition)

Gaps up to 75mm Width of Firestop		Gaps up to 100mm Fire Resistance	
75mm	100mm	120 minutes	





Fixing:

CCL Linear Firestop Strips are push fitted into place. The insulation must be compressed and must fit tightly and completely. All joints must be tightly butted. If the gap to be filled is between two building elements which may separate during a fire, the two components must be connected with steel brackets to ensure no separation occurs.

Trapezoidal Firestop Blocks are friction fitted into place. If the block overhangs the masonry wall by more than 50% of its size, it should be fitted to the deck with steel fixings at a max of 400mm centres.

Where necessary, small gaps and uneven surfaces can be filled using intumescent mastic.

Accessories:



Intumescent and acoustic mastic is available to use in conjunction with our range of fire rated strips and blocks.



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