

Intumescent Movement Joint

Firestop solution for linear joints in walls and floors up to 50mm width

As part of the comprehensive Firepro range of fire protection products, Rockwool Corofil Intumescent Movement Joint is a compressible product to fill fire rated joints in compartment floors and walls. Tested to BS476 Part 20, for up to 4 hours fire protection.

Advantages

- Up to 4 hours fire protection
- Simple to install
- Water resistant
- Maintenance free
- Available in small quantities
- Available from 48 hours of order

Description

Intumescent Movement Joint is a highly compressible strip formed by laminating fire retardant foam to a graphite based intumescent polymer.

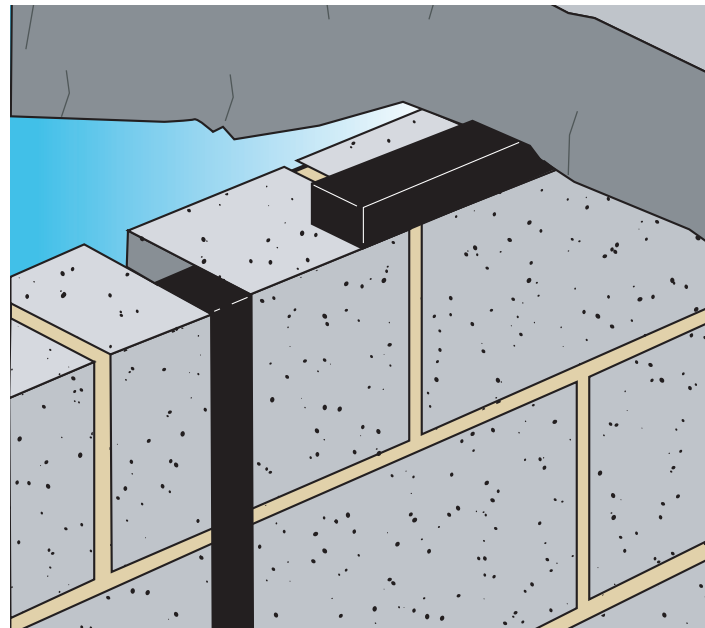
Intumescent Movement Joint is delivered to site in pre-formed sections. The section size depends on the joint size and the fire rating that needs to be achieved (See Fire Rating).

Intumescent Movement Joint is simply compressed by hand and is then pushed into the gap. Adjacent pieces of the product are simply butted together. There is no need to use any adhesives or intumescent sealant in conjunction with the product.

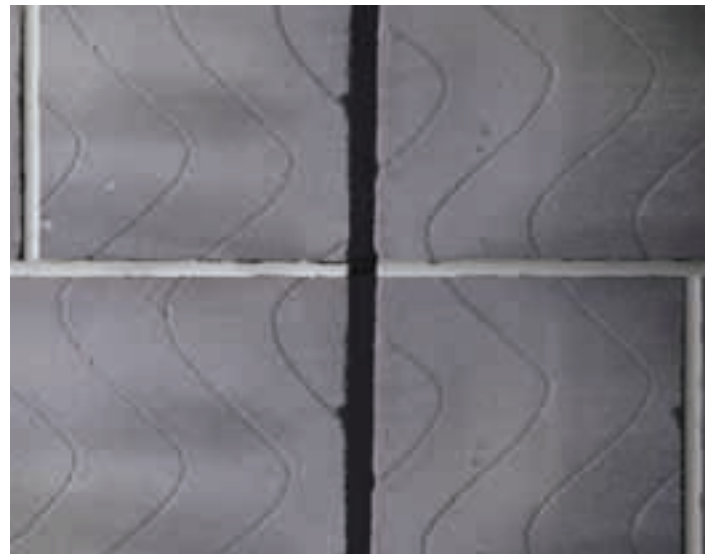
In a fire, the graphite based intumescent material swells to form a hard char which prevents the passage of fire and smoke through the joint.

Intumescent Movement Joint is suitable for use in:

- Blockwork cavities
- Expansion joints
- Structural joints
- Curtain wall/Concrete slab interfaces



Rockwool Corofil Intumescent Movement Joint compressed into blockwork joints



Rockwool Corofil Intumescent Movement Joint firestopping vertical expansion joint

Performance and properties

Fire Rating

Joint Size	Integrity	Insulation	Size of Product
1 – 10mm	240 mins	235 mins	14 × 12mm
11 – 25mm	240 mins	145 mins	29 × 25mm
26 – 50mm	120 mins	23 mins	56 × 25mm

Specification

Install Rockwool Corofil Intumescent Movement Joint to provide up to 4 hours fire rating. Installation to be fully in accordance with manufacturer's instructions.

Availability

Available from a wide range of stockists. Contact Rockwool Customer Services for details.



Building Regulations 2000 – Approved Document B – B2/3/4
– Internal fire spread (structure), paragraphs 0.10 – 0.11, state that the spread of fire inside a building can be restricted, by provisions for elements of structure to have a specified minimum period of fire resistance. Fire resistance is defined in terms of both integrity and insulation requirements when applied to fire separating elements.



WILHAMS

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