

CI/SfB	(29)	(K2)
CAW P10		
Uniclass JP10:L68114		

Product Information

Description

FI064 Soft Joint Backer is a 64 kg rock-mineral wool slab, to be cut on site and rotated through 90° to form a highly compressible backer with vertically orientated fibres.

Usage / Purpose

FI064 has been specifically tested for a high movement backer, when used in conjunction with other Nullifire products.

Tested for use with FS702 Intumastic, for 30% movement capability.

The product has been additionally tested for use with FS703 Silicone Sealant.

Recommended locations:

- Linear seals where movement may be required
- Slab edge seals where movement may be required
- Curtain wall applications where movement may be required
- Cavity barriers where movement may be required

The system is suitable for both horizontal and vertical applications and can offer acoustic capability of up to 46 dB (limited by surrounding substrates).

FI064 is further tested as a backer for FS702 Intumastic, for use in service movement seals. For more information, please contact Tremco CPG UK Technical Services (reference batt box).

Dimensions and Colour

Colour: Beige/Brown

Size: 1200 mm x 600 mm x 100 mm (must be cut to suit cavity requirements)

Density: 64 kg/m³

Availability

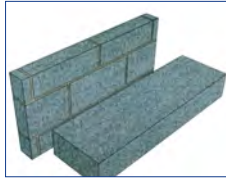
Direct from Tremco CPG UK Limited (see details on this TDS).

Usage Guidelines

Always read SDS, pre-application guidance and relevant application detail prior to application. Ensure the latest documents are downloaded prior to every project commencement.

Application Instructions

Step 1



Ensure substrates and suitability of proposed fire seal are in accordance with building and environmental requirements.

Step 2



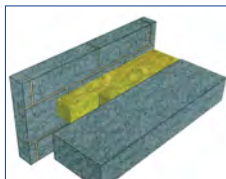
Ensure opening is clean and free of dust and debris. Measure opening and add 20%.

Step 3



Take FI064 and cut along the 1200mm length at 100 mm width. This will form 6x100x100 mm strips.

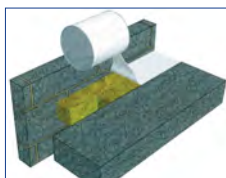
Step 4



Rotate FI064 strips through 90°, causing the fibres to be vertically orientated. Place pieces

side by side, until the measured size requirement (including the 20% increase) has been exceeded. Trim to match required size. Then, install into opening using compression, with hand pressure only and set FI064 down from substrate (by 3 mm for FS702 and 6mm for FS703).

Step 5



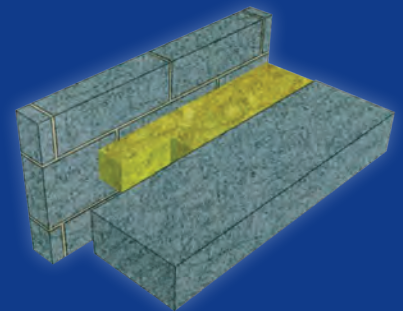
Lightly spray the surface of FI064 with water (this will assist adhesion and smoothing of the sealant product).

Apply chosen sealant into the recess created until flush with floor. Tool to required finish using a water spray and suitable trowel.

FI064

Soft Joint Backer

up to
240
mins



Key Benefits Summary

- Up to 4 hours fire resistance - Tested to BS EN 1366-4 and BS EN 1363-1
- Easy to cut, compress and install
- Allows the retrospective addition of cladding



F1064

Soft Joint Backer

Nullifire
Smart Protection

Important Information

- For vertical applications or for zero fibre migration, a sealant needs to be applied to both exposed faces of F1064.
- If F1064 is to be applied prior to application of cladding or if installed cladding is non fire rated, Z-clips, L-brackets, S-pins or V-lock spikes will be required.
- Fixing clips should penetrate through the F1064 and be cut 5 mm short of the minimum expected gap width as advised by the site structural engineer.
- Ensure overall backer width is at least 10 mm larger than the maximum gap width advised by the site structural engineer.

Storage

Store in dry conditions between -10°C and +70°C. Do not store directly on concrete floors.

Shelf Life

Unlimited when stored as recommended.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01322 551010.

Guarantee / Warranty

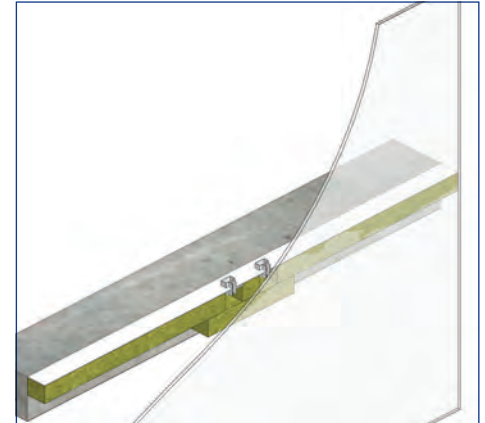
Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

It is a requirement of the installer to ensure suitability and compatibility of all elements before installation commences and that compliance can be achieved as required.

Typical Details



F1064 & FS702 for movement capable fire seals