

# FIREPRO



B212 DATASHEET – Mar 14

## FIRE PROTECTIVE BUILDING PRODUCTS

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Product specifications can change. Contact us to ensure you have our latest datasheet

## FIREPRO B212 FBS FIRE BARRIER STRIP FOR JOINTS & GAPS IN WALLS

Firepro B212 is a highly flexible fire barrier strip providing up to 2 hours protection for walls. Firepro B212 FBS does not require overcoating to maintain fire resistance, and is easy and clean to apply. Compressing it into a joint is a simple operation.

### INSTALLATION (Solid Wall Construction)

#### Joints up to 16mm wide:

A single strip of B212 FBS 20x20mm may be installed in the centre of the wall for joints up to 16mm width.

Joints may be made by end butting the strip and overlaying the joint on one side with a 100mm length of strip pushed firmly against the joint. Alternatively joints may have Firepro M707 Fire Sealant 10mm deep and covering 20mm each side of the joint applied to one side of the B212 FBS.

As an alternative to using one piece in the centre of the wall, Firepro B212 FBS 20x20mm may be applied to both faces of the wall as shown in the diagram under "Fire Performance".

#### Joints 17mm to 30mm wide:

Use B212 FBS 38x30mm. Install flush with both faces of the wall. Joints made as above, under the Joints up to 16mm wide Section. See diagram under "Fire Performance".

### ACOUSTIC

Application of Centabuild M755 Acoustic Sealant or Firepro M707 Fire and Acoustic Sealant will assist with noise control where this is required.

### LIMITATIONS

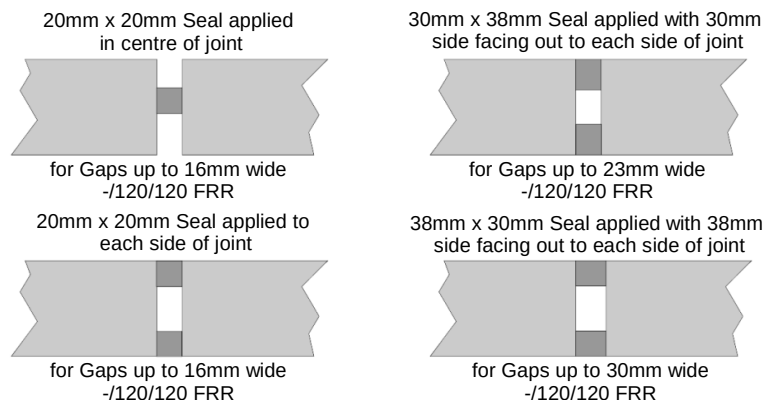
Firepro B212 FBS is not designed for outside use or exposure to sunlight. If exposed to sunlight, cover with Firepro M707 sealant or Centabuild M752 sealant.

### SIZES AVAILABLE

Product code:	Size in mm (nom)
FBS 2020	20 x 20
FBS 3830	38 x 30

### FIRE PERFORMANCE

Fire tested to AS1530.4 (1997) and BS476.22.



### STEEL PIPES PENETRATING GYPSUM PLASTER BOARD AND OTHER WALLS

Fire Tested to AS1530.4 and BS476.22 on steel sprinkler pipes 42.5mmOD and 60.5mmOD penetrating a single layer gypsum plaster board 1 hr fire rated wall. An extra piece of the plasterboard 150x150mm square was fixed to each face of the wall through which the steel pipes passed.

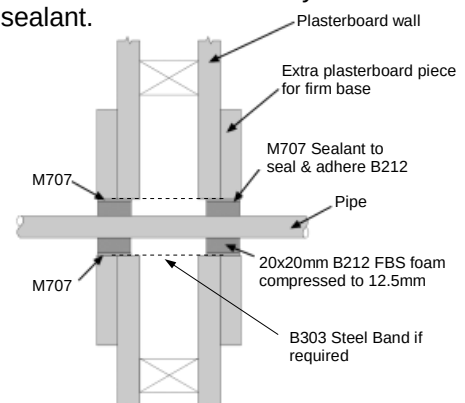
#### Steel Pipes to 42.5mmOD

FBS strip 20x20mm compressed to 12.5mm installed flush with each face of the wall, held in place using Firepro M707 Fire and Acoustic sealant as an adhesive.

#### Steel Pipes to 60.5mmOD

FBS strip 20x20mm compressed to 12.5mm installed flush with each face of the wall, held in place with M707 Fire and Acoustic Sealant as an adhesive.

A Firepro B303 steel band is installed around the two strips of FBS, extending through the width of the wall. The joint between the steel band and the wall may be sealed with Firepro M707 sealant.



NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. If used beyond the situations detailed on this datasheet we advise confirming their suitability before installation. All dimensions are nominal.

We reserve the right to make changes or to withdraw designs and products without notice.