

FIREPRO

FIRE PROTECTIVE BUILDING PRODUCTS

HEAD OFFICE: AUCKLAND (09) 579 0367
CHRISTCHURCH (03) 379 9364
www.firepro.co.nz sales@firepro.co.nz

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

FIREPRO BJ201 FIRESEAL STRIP

Highly Flexible Fire Resistant Barrier for Movement Gaps

Firepro BJ201 is used for movement joints in floors when fire protection together with high flexibility is required. BJ201 consists of layers of flexible water resistant intumescent strip sandwiched between layers of flexible foam. During a fire the intumescent expands to create a fire resistant barrier crushing the foam and filling the gap with non combustible insulating material. The seal has flexibility to withstand vibration and other movement. It is of uniform depth, is simple to install, and is highly compressible. Seals supplied are thicker than nominal size to allow for compression when installing. Fixing brackets are available.

FIRE RESISTANCE RATINGS

Fire tested to AS1530:4 (1997) AND BS476:22 (1984) penetrating floors. BS476:22 floor penetration tests by convention, in some jurisdictions, may apply to walls, floors bring considered the more rigorous orientation.

BJ201-2-40	-/120/120	gaps up to 40mm
BJ201-2-60	-/120/120	gaps up to 60mm
BJ201-2-100	-/120/120	gaps up to 100mm
BJ201-1-130	-/60/60	gaps up to 130mm

AVAILABILITY

BJ201: all sizes are normally available ex stock.

APPLICATION NOTES

Select correct thickness of seal for gap. Note that actual width of seal is greater than nominal to allow for compression on fitting. BJ201 is supplied in 1 metre lengths for easy installation.

Do not remove the protective cover. Before insertion any rough protrusions from gap surfaces should be knocked away to prevent snagging.

SIZES AVAILABLE

Code	Maximum Gap Size	Seal Depth	Seal Compressible to	Compression Available (within gap)	Uncompressed Seal Width	Z or L Bracket Size
BJ201-1-130	130mm	100mm	65mm	50.00%	157mm	60mm
BJ201-2-100	100mm	100mm	38mm	62.00%	124mm	35mm
BJ201-2-60	60mm	60mm	28mm	53.00%	90mm	25mm
BJ201-2-40	40mm	60mm	20mm	50.00%	62mm	25mm

APPLICATION NOTES cont..

Install lengthways into gap, under compression, with label on seal visible. If necessary assist installation with slip sheets. Butt joints should be tight between seals and sealed with Firepro M707 Fire & Acoustic Sealant.

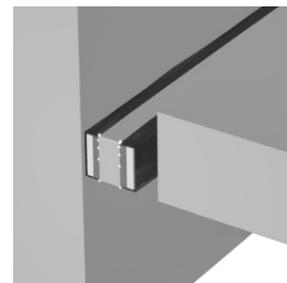
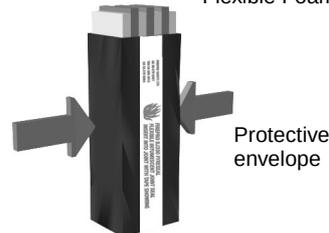
Also ensure end gaps are sealed.

“Z” or “L” bracket fixing is required where gap expansion is anticipated.

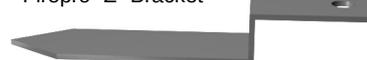
For gap sizes above 40mm the seal may be installed in any position in the floor or wall. For 40mm or narrower gaps install in the middle of wall or at least 40mm below the top of the floor.

Intumescent Strip

Flexible Foam



Firepro “Z” Bracket



Firepro “L” Bracket



The bracket used should penetrate half way through the seal. A range of bracket sizes is available and these may be trimmed with tin snips where necessary. Three brackets should be used for each length - at centre and 100mm from each end of the BJ201 Fireseal Strip.

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.