

# FIREPRO

CI/SfB

B215 DATASHEET – Mar 15

## FIRE PROTECTIVE BUILDING PRODUCTS

HEAD OFFICE: AUCKLAND (09) 579 0367

CHRISTCHURCH (03) 379 9364

[www.firepro.co.nz](http://www.firepro.co.nz) [sales@firepro.co.nz](mailto:sales@firepro.co.nz)

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

## B215 FIRESEAL STRIP Bradford Fire Rated Wall Top Seal

B215 Fireseal Strips are primarily designed for filling the gap between the top of concrete or brick fire walls and the concrete beams and floor above or roof. Also for firestopping gaps in walls. Fireseals are suitable for situations where they will remain at least 15% compressed and where they are fully supported from below.

Available in 50, 75 and 100mm thicknesses.

1: For gaps up to 85mm high:

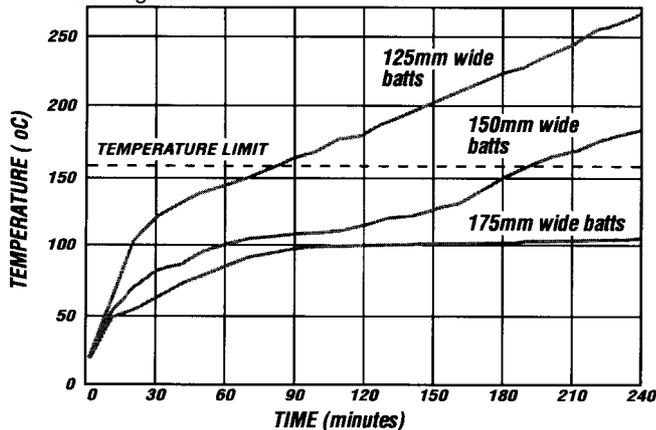
600mm long x 128mm wide for 90 minute FRL

600mm long x 150mm wide for 120 minute FRL

600mm long x 165mm wide for 240 minute FRL

2: For gaps over 85mm up to 255mm high:

600mm long x 168mm wide for 60 minute FRL



This graph was prepared from data recorded during a pilot furnace examination of the product conducted by the Commonwealth Experimental Building Station.

See BRANZ Assessment FAR2707

### INSTALLATION

(A) Seals are compressed a minimum of 15% by hand and inserted into gap. The narrow faces of the strip should face outwards. Gloves should be worn to prevent skin irritation.

(B) Ends firmly butted up against each other with "v" cut joints.

(C) For multi layer installation, joints to be staggered and a maximum of 3 layers used.

(D) If inserted at the top of a concrete block wall, the top line of blocks must be fully grouted.

### NON-COMBUSTIBLE

Fireseal Strip achieves Non-Combustible Rating when tested in accordance with Australian Standard 1530.1 : "Combustibility Test of Materials".

### FUSION TEMPERATURE

In excess of 1,150 degrees C

### ALKALINITY

Fireseal Strips are faintly alkaline (pH 7.0 to 9.0) and have no corrosive action on metal surfaces.

### THERMAL CONDUCTIVITY

0.037 W/m at 23°C mean temperature

### MOISTURE RESISTANCE

Fireseal Strips show less than 0.2% moisture absorption by volume after 4 days exposure to conditions of 50°C and 95% rh. The fire-protective function of these products is not affected by saturation with water, provided they are not displaced from the installed position.

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.