

# FIREPRO

## 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)

CI/SfB

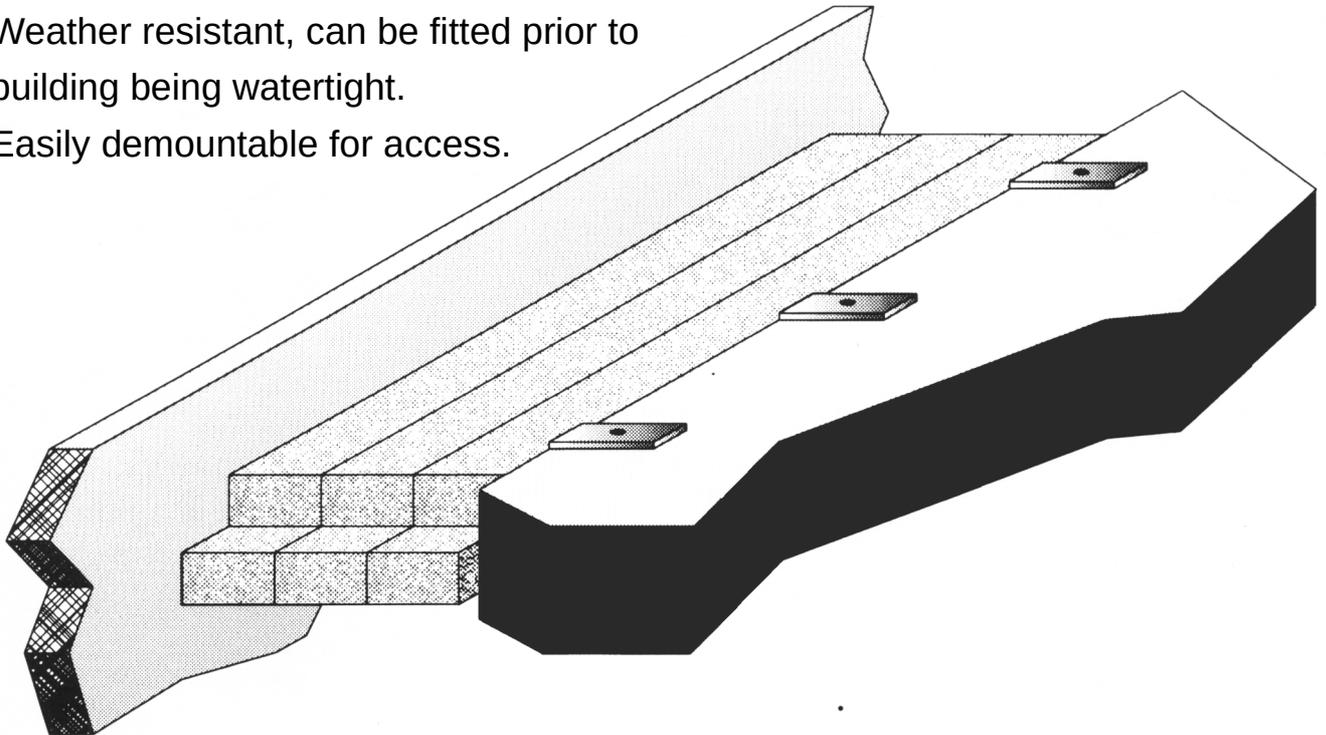
B214 DATASHEET – AUG 17

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

## FIREPRO B214 STOPLITE Fire Stopping System

**FIREPRO B214 STOPLITE** is a fire stopping system for application to voids between slabs and curtain walls or services penetrating floors, such as ducting. It is composed of resin bonded mineral fibre boards with a mechanical fixing system.

- A stable, inert material, compatible with standard materials.
- Weather resistant, can be fitted prior to building being watertight.
- Easily demountable for access.



### APPLICATION

Stoplite provides fire stopping up to 4 hours to voids between concrete slabs and curtain walling or services penetrating floors such as ducting. It is not a load bearing flooring material.

### DIMENSIONS

Stoplite is produced in 1.2m long strips and is suitable for gaps up to a maximum of 300mm wide.

### DESCRIPTION

Manufactured from high density mineral fibre board, with exceptional fire protection quality. The strips are assembled in Lamella form of varying widths to fill voids to be sealed. These assemblies are secured in place with steel brackets.

### FIRE CERTIFICATES

Stoplite has been fire tested based on methods set out in BS476:20 1987. Loss Prevention Council Test Report TE7466. Assessed to AS1530.4 2005. BARE Global Assessment Report CC86468B Review 2.

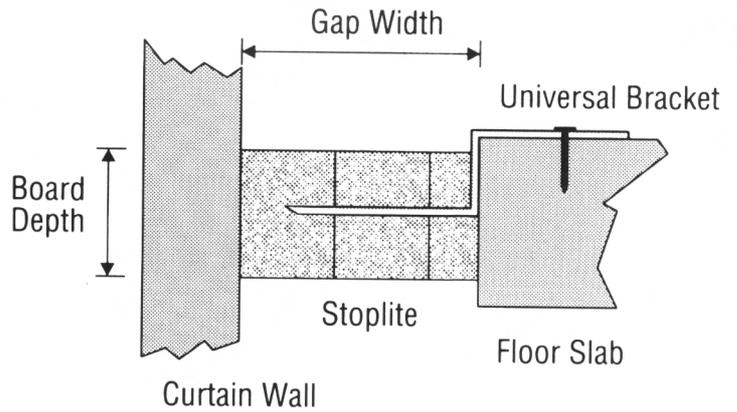
*NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. If used beyond the situations detailed on this datasheet we advise confirming their suitability before installation. All dimensions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

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

# FIREPRO STOPLITE

## Fire Stopping System (continued)

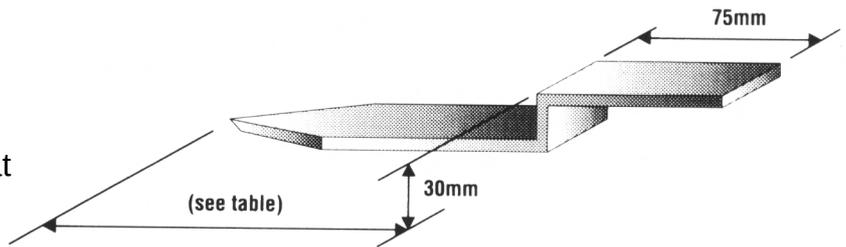
Fire Rating (hours)	Board Depth (mm)
1 to 2	100
3	130
4	160



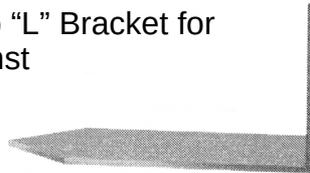
### SITE APPLICATION

1. Strips of Stoplite should be packed together to make up gap width plus at least 10mm. Foil face of Stoplite should be positioned facing concrete slab. Thinnest part should be nearest concrete slab that the bracket is to be attached to.

2. Universal brackets to be trimmed to length. (See table).



Alternative Firepro "L" Bracket for attachment against masonry walls.



3. Once brackets are cut to appropriate length they should be pushed into the side of the lamella strips, making sure they are tightly packed together. Note: Care should be taken when handling brackets.

Gap Width	Bracket Length	Board selected to total thickness Gap width + 10mm
100	85	115mm
125	95	135mm
150	120	160mm
175	145	185mm
200	170	210mm
225	195	235mm
250	220	260mm
275	245	285mm
300	270	310mm

4. Completed assemblies should then be pushed into void ensuring joints are tight fitting. Brackets to be mechanically secured with steel fixings.

5. Butt joints used for under 2 hours FRL. Lapped joints for 2 hours and over fire rating.

