

FIREPRO

FIRE PROTECTIVE BUILDING PRODUCTS

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CI/SfB
B235 DATASHEET - AUG08

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FIREPRO B235

FIRE PILLOWS

DESCRIPTION

Fire Pillows are made from quality cloth bags, enclosing a high temperature fire resistant granulated material. When exposed to fire the Pillows fuse to form a fire resistant barrier that is not penetrated by flame or heat in excess of the limits set out in the appropriate fire standards.

USES

Fire Pillows are used wherever openings require reinstatement, whether or not penetrated by pipes or cable services. The Pillows are an easy and efficient method for fire sealing requiring minimum labour time. They can be removed and reused if services are added to or removed from the opening.

SIZES

Fire Pillows are available in 2 sizes:

Large 240mm x 240mm x 40mm (nominal)

Nominal average weight 550g.

Small 100mm x 240mm x 40mm (nominal)

Nominal average weight 150g.

INSTALLATION

Fire Pillows are to be packed firmly into opening and around services. A combination of Pillow sizes may be required to do the job properly. Overlap the Pillows a minimum of 50mm (as in laying bricks) and ensure that they overhang the perimeter of the opening. Gaps that cannot be filled with Pillows are closed with Firepro M707 mastic. Use this also to seal around services.

A typical 500mm x 200mm hole would require 13 large Pillows less the area occupied by penetrating items. (Application rate 132 large Pillows per m²)

FIRE TEST DATA

Fire Pillows have been tested to AS1530:4 1997, AS4072:1 1992, and BS476:22 1987. Fire Pillows provide 2 hours fire integrity, and 1 hour insulation, FRR -/120/60. Fire Pillows are tested for wall openings up to 0.3m².

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. They should not however be construed as controlling suggestions and there is no warranty of performance of our materials either expressed or implied. We urge that users of our materials conduct confirmatory tests to determine final suitability for their specific end uses. All dimensions are nominal. We reserve the right to make changes or to withdraw designs and products without notice.