PRODUCT DATA SHEET

Firebreak Batt

DESCRIPTION	**Firebreak Batts** are mineral wool boards coated on both faces with a flexible waterborne fire resistant ablative coating. The Batts are designed for use in both internal and external applications to reinstate the fire resistance and smoke tightness of openings in fire resistant walls and floors wherever building services are required to penetrate.
APPLICATIONS	• Fire resistant seals around cables; pipes; ducts; etc. where they penetrate fire separating walls and floors. • Fire resistant seals to larger openings in fire wall and floors. • Sealing of service openings above fire doors. • Fire resistant seals to low movement linear gaps in conjunction with mechanical fixings.
CHARACTERISTICS AND FEATURES	**Firebreak Batts** have been extensively tested by independent third party bodies and are able to offer the benefits of: • Up to 4 Hours fire resistance. • Independently fire tested and assessed to the requirements of BS 476 : Part 20 : 1987 and performance certified by Bodycote Warringtonfire Certification. • **NO REQUIREMENT TO COAT BACK PENETRATING SERVICES.** • Independently sound tested to the requirements of BS EN ISO 140-3: 1995, BS 2750: Part 3: 1995. 1 x 50mm **Firebreak Batt** - 23db reduction. 2 x 50mm **Firebreak Batt** - 29db reduction. • Tested for use in both floor and wall constructions including lightweight partitions. • Suitable for both internal and external use. • Manufactured in the EU to ISO EN 9001 • Standard 1200 x 600 x 50mm Batt size. • Coating remains flexible at temperatures between -10ºC and +95ºC. • Excellent electrometric properties. • Easy to use fibre free sealant. • Asbestos free. • Halogen free. • Low smoke. • Mould and Vermin resistant • Oil resistant • Good adhesion to most common building materials (brick; concrete; plaster; plasterboard; steel; etc.)
PROPERTIES	Dimensions: 1200 x 600 x 50mm. Density: 160 – 180kg/m^3. Coating thickness: 1mm nominal. Thermal conductivity: 1 x 50mm **Firebreak Batt** - 0.042 W/K Suitable mechanical supports (where required for large openings): 30 x 30 x 1.6mm steel angles.

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DIRECTIONS FOR USE	• Wear suitable gloves and other protection to avoid skin and eye contact. • Measure opening to be sealed and positions and sizes of any penetrating services. • Cut **Firebreak Batt** to required size(s) using sharp blade to achieve tightest fit possible into opening and around services. • Use trowel grade **Firebreak Batt Mastic** or cartridge **Firebreak 22** Fire Resistant Acoustic Acrylic Sealant to seal edge of batts to aperture junction, batt joints and junctions with penetrating services paying particular attention to bunched cables. Ensure any visible through openings are closed. • Use wet spatula or similar to tool joint finish. • Wash tools using warm soapy water.
LIMITATIONS	It is the user's responsibility to determine suitability of use. It is recommended that a sample test be undertaken before use.
STORAGE	Whilst **Firebreak Batts** are suitable for external use they are best installed when dry, hence, it is recommended that they be stored indoors in dry conditions between -5ºC and +35ºC. Mastic and sealant should be stored in dry conditions between +5ºC and +35ºC and protected from freezing.
SAFETY	Avoid contact with eyes and skin. In case of contact with eyes, flush immediately with water and seek medical attention. Keep materials out of the reach of children. Do not ingest. Product contains a fungicide. For further details please refer to the Material Safety Data Sheet.

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