

Specialty Products

3M™ Fire Barrier Mortar

Unlike common mortar, which shrinks when exposed to fire, 3M Fire Barrier Mortar slightly expands (intumesces) to help protect against the spread of fire, smoke and toxic gases.

- Australian standard testing in accordance with AS1530.4 International testing in accordance with EN1366 and ASTM E 814 (UL Listed)
- Provides up to a 3-hour Integrity rating
- Variable mix ratio permits self-leveling and no-sag application consistencies
- Pumpability allows for faster installation
- Asbestos free, non-shrinking, non-load bearing formula
- 20 kg bag yields a minimum 0.25 m² of opening area at 75 mm depth
- Low Voc



Firestops service penetrations passing through fire-rated floor or wall assemblies.*

*Not load bearing.

3M™ Fire Barrier Expantrol Flexible Intumescent Strip (E-FIS)

Designed to seal the air space between doors and frames and for glazing fire resistant glass to help prevent the passage of smoke and flames in the event of a fire.

- Expands when heated to seal around objects consumed by fire
- Retards spread of toxic by-products of combustion
- Excellent flexibility, easy, cost-effective installation
- Low flame spread and smoke development
- Can be cut to fit irregular shapes
- No special tools required
- Non-flame supporting
- Low odour



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3M™ Fire Barrier Self-Locking Pillows

Interlocking strips hold pillows securely together yet release easily for retrofit or reuse – just remove and replace pillows as needed.

3M™ Fire Barrier Pillows

Stackable and conformable firestop pillows for new and retrofit projects.



- Australian standard testing in accordance with AS1530.4
- International testing in accordance with EN1366 and ASTM E814 (UL Listed)
- Provides up to a 3-hour integrity rating
- No wire mesh reduces safety issues
- Easy to install, easy to remove and reuse
- No cutting and no mess – just lock pillows together, compress and place (use 3M™ Fire Barrier Mouldable Putty+ around edges to ensure proper seal)
- No graphite
- Excellent aging properties
- Available in 51 × 102 × 229 mm (small), 51 × 152 × 229 mm (medium) and 76 × 152 × 229 mm (large) pillow sizes



Self-contained, highly intumescent pillows are designed to firestop a wide variety of through-penetrations including cable trays, conduit and blank openings.



Multiple pillow sizes and ability to field-cut allow for a secure fit in most openings (seal cut edges with polypropylene box sealing tape).

For local availability and pricing enquiries please contact 3M.

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3M™ Fire Barrier CS-195+ Composite Sheet

Ideal for fire-stopping blank openings and through-penetrations of multiple cables, pipe ducts and cable trays.

- Australian standard testing in accordance with AS1530.4
- International testing in accordance with EN1366 and ASTM E 814 (UL Listed)
- Provides up to a 4-hour Integrity rating
- Great substitute to firestop mortar in the wall
- No mixing or damming required
- Easy to install using common trade tools
- Easy to fasten, bolt punch or drill through and use self-tapping screws or anchor bolts
- Re-enterable
- Available in the following sizes:
 - 40.64 × 71.12 cm
 - 91.44 × 60.96 cm
 - 91.44 × 91.44 cm
 - 91.44 × 104.14 cm
 - 71.12 × 132.08 cm



3M™ Fire Barrier Mouldable Putty Stix MP+

Designed to firestop a wide variety of through penetrations, including: cable, conduit, insulated pipe and metal pipe.

- Australian standard testing in accordance with AS1530.4 in firestop systems
- International testing in accordance with EN1366 and ASTM E 814 (UL Listed)
- Pliable – can form into almost any desired shape
- Will not dry out or crumble
- Can be sealed for reuse
- Available in 36 × 279 mm stick size



3M™ Fire Barrier Mouldable Putty Pads MPP+

Designed to firestop a wide variety of through penetrations, including: cable, conduit, insulated pipe and metal pipe.

- Australian standard testing in accordance with AS1530.4 in firestop systems
- International testing in accordance with EN1366 and ASTM E 814 (UL Listed)
- Pliable – can form into almost any desired shape
- Will not dry out or crumble
- Can be sealed for reuse
- Available in 3 mm thick pads: 102 × 203 mm, 178 × 178 mm and 241 × 241 mm sizes

