

INTUMESCENT DOOR/FRAME & GLAZING STRIP

3M™ Expantrol™ Flexible Intumescent Strip E-FIS

3M™ Expantrol™ Flexible Intumescent Strip E-FIS has been 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. When exposed to heat such as would occur in a fire, the material expands to seal the gap and forms a char to deter the spread of a fire. This expansion or intumescence of the material helps prevent noxious gases, flames, or other by-products that may be produced in a fire from penetrating into adjacent areas.

- Easy, cost-effective installation
- Excellent flexibility
- Re-enterable. No special tools required
- Low odor
- Intumescent: Expands when heated to seal around objects consumed by fire
- Smoke seal: Retards spread of toxic by-products of combustion
- Low flame spread and smoke development
- Versatile. Can be cut to fit irregular shapes
- Non-flame supporting
- Dark red color (Black Char)



FIREBLOCKS FOR NON-RATED CONSTRUCTION

3M™ Fire Block Foam FB-Foam

3M™ Fire Block Foam FB-Foam is a ready-to-use foam fireblock designed to help prevent the spread of flames and smoke in residential Type V and commercial non-rated construction. This product is intended to resist the free passage of flame and the by-products of combustion within the concealed space of a floor, ceiling or wall cavity by restricting the movement of air, fire and smoke. Also acts as a draftstop to restrict air infiltration and movement.

- Heat-resistant up to 240° F (115° C)
- ASTM E 84 Class 1 (modified)
- Draftstop — helps reduce air infiltration
- Thermal insulator — R-Value of 4 to 5 per inch typical
- Ready-to-use (no mixing required)
- Tack-free in approximately 5 minutes
- Expands to quickly and effectively seal openings
- Meets International Building Code (IBC) and International Residential Code (IRC) Fireblocking Requirements
- Sag-resistant formulation
- Excellent adhesion — bonds to concrete, brick, metals, wood, plastic and cable jacketing
- Minimal shrinkage
- Orange foam



Not for use as a commercial firestop.

3M™ Fire Block Sealant FB 136

3M™ Fire Block Sealant FB 136, a one component, water-based, non-combustible draft, smoke and fireblocking sealant designed to resist high temperatures and smoke passage in non-rated construction.

- Meets ASTM E 136 test standard as a fireblock in non-rated construction, heat-resistant up to 1382° F (750° C)
- Easy cleanup with water and routine disposal with no special handling
- Thixotropic – will not sag or run in vertical or overhead applications
- Easy application – high caulk rate with standard caulking gun
- Excellent durability and super adhesive strength
- Halogen-free formula
- One-part system – no mixing or measuring required
- Fast-drying – tack-free in approximately 15 minutes
- Gray color



Not for use as a commercial firestop.