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THERMAFIBER SAFING INSULATION

UL- and OPL-labeled safing insulation for firestops and fire-contaminant systems

- Firestop product for curtain wall fire and smoke containment systems, floor and wall penetrations, head-of-wall, and other construction joint systems.
- Fire resistant and noncombustible.
- Economical; installs quickly and easily.
- Aids sound control in many assemblies.
- Available in unfaced felt (plain) or with a tough scrim-reinforced foil facing (FSP).
- Durable; non-deteriorating and non-corrosive.
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THERMAFIBER Safing Insulation is a mineral-wool-type insulation that resists temperatures up to 2,000°F, thus offering superior fire protection in a wide variety of fire-rated applications. It is a UL- and OPL-labeled product especially intended for tested UL and OPL Designs, as well as many other fire- and smoke-tested assemblies. This product is noncombustible per Standard NFPA 220 when tested in accordance with ASTM E-136, and moisture-resistant, non-corrosive, non-deteriorating, mildew-proof and vermin-proof. It permits dry construction for all-year-round work. Also, THERMAFIBER Safing Insulation is available plain, or with scrim-reinforced foil facing (FSP) that serves as a vapor retarder and/or smoke barrier.

THERMAFIBER Safing Insulation is compatible with both THERMAFIBER Curtain Wall CW Insulations and THERMAFIBER FIRESpan Insulations.

Perimeter Installation

In curtain wall fire-containment applications, THERMAFIBER Safing Insulation fills the void between the slab edge and the curtain wall insulation to contain fire. Foil-faced insulation impedes the passage of smoke and noxious gases. Install THERMAFIBER Safing Insulation, or proper width (2" to 8" max. opening), compression fit in safe-off area (foil-side up, if required) between THERMAFIBER FIRESpan or CW Curtain Wall insulation and floor slabs, on safing "Z" clips spaced as required in the design (24" or 12" o.c. maximum), leaving no voids. Compression fitting the safing insulation is critical to assuring a tight seal. See specific test description for proper installation details. Install proper topping material, such as THERMAFIBER SMOKE SEAL Compound, or other approved smoke sealants as indicated in the specific test description or architectural specification.

Penetration Application

THERMAFIBER Safing Insulation provides a noncombustible, fire-resistant forming/packing material for many types of penetrations in walls and floor/ceilings. In all poke-through penetrations, clean substrate of dirt, dust, grease, oil, efflorescence, loose material or other matter. With a serrated knife, cut THERMAFIBER Safing Insulation slightly wider than the opening. Compress and tightly fit the minimum thickness and density of insulation required (per system specification) completely around penetrant. For floor slab openings, compress or install THERMAFIBER Safing Insulation according to details indicated in the specific test description or architectural specification to seal completely around cables, ducts, piping or other utilities.

Construction Joint Application

THERMAFIBER Safing Insulation is also used as a forming material in head-of-wall, floor to floor, floor to wall, and wall to wall construction joints. It is compressed and slid into joint openings to completely fill the gap between the intersection of the walls, floor, etc.

NOTE: Please refer to following page for Technical and Product Data

PACKAGING
2' x 4' pieces (8 sq. ft.)
8 pieces per bundle (64 sq. ft.)

MASONRY