

**MR-MANUFACTURER** - USG Interiors,Inc.

For specifications on this product, 1.) close this product Snapshot, 2.) click on the Manufacturer's Showcase button, 3.) select the screen, *Specification: Curtain Wall Insulation* from the drop-down Showcase list that appears in the upper right of your screen.

**PP-PRODUCT PRESENTATION** - THERMAFIBER® Safing Insulation

- Mineral fiber insulation.
- Helps confine fire to area of origin.
- High melt point protects to temperatures in excess of 2,000°F (1,100°C).
- Rated noncombustible per NFPA Standard 220.
- Contains no asbestos -- is moisture-resistant noncorrosive, nondeteriorating, mildew-proof and vermin-proof.
- Meets or exceeds all national code requirements.
- Available standard (unfaced) or foil faced.
- Performance tested -- concrete floor assembly perimeter protected with 4" thick, 4 lb. per cubic foot density THERMAFIBER Safing Insulation produced sound rating of STC 49, outperforming lead or concrete-filled assemblies.

**UA-USES, APPLICATIONS** - Fills voids between slab edge and THERMAFIBER curtain wall insulation to contain fire. Foil faced THERMAFIBER insulation impedes the passage of smoke and noxious gases as well as fire. Also principle material used to form fill poke-through openings.

**AI-ASSEMBLY, INSTALLATION**

Safing Insulation - Install THERMAFIBER safing insulation around perimeter on safing clips 24" o.c. max. leaving no voids. Cut safing 1/2" min. wider than opening to assure compression fit. Compress or install on wire hangers in all floor slab openings to seal completely around cables, piping, ducts and other penetrations. (When THERMAFIBER safing is installed between the floor slab and THERMAFIBER curtain wall insulation which spans from mullion to mullion, a supplementary backing/reinforcement must be installed to prevent compression force of safing from bowing curtain wall insulation.)

**MF-MATERIALS, FINISHES**

- 4" thick mineral fiber batts 24" x 48".
- Regular unfaced or foil faced.

**TS-TECHNICAL SUPPORT**

Call United States Gypsum Company Sales Office nearest you.

Arizona  
Phoenix (602) 866-0795

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Salt Lake City (801) 266-4975

Virginia  
Richmond (804) 285-7528

International Division  
Chicago (312) 606-5491

**CC-CODES, CERTIFICATION**

Meets ASTM C665, Federal Specification HH-I-521F as Type I; ASTM C612, Federal Specification HH-I-558B as Class 1 and 2; ASTM E814, UL Standard 1479 in conjunction with SMOKE SEAL Compound; ASTM C553; New York City Board of Standards and Appeals 619-48-SM & 39-74-SM.