

COMMON SYSTEMS
REFERENCE OF APPROVED FIRESTOPPING PRODUCTS AND
GENERAL LIST OF PRODUCT SUPPLIERS

1. GENERAL

1.01 This section provides a reference of commercially available products that are suitable for use as and with the through-penetration firestop practices covered in section 800-005-200MP, and includes known suppliers of the products at the time the section was issued. The information is provided to assist in the acquisition of acceptable firestopping products.

1.02 Reserved for future use.

2. INTUMESCENT PRODUCTS

2.01 Only 3M Fire Barrier brand intumescent products shall be used at through-penetrations containing network associated cable and apparatus. Material orders for 3M products shall specify water based products which is accomplished by suffixing the product nomenclature with a plus (+) indicator.

Composite Sheet

CS-195+ 16 x 28", 24 x 36" 1 ea. box
 36 x 36", 41 x 36"

Restricting Collar

RC-1 4-3/4" x 25 feet 1 per box

Moldable Putty

MPP-1+ Pads 1/8 x 4 x 8" 20 per box
 MPS-2+ Stix 1-1/2" dia. X 12" 10 per box

Caulk

CP-25WB+ 10.5 oz. tube 12 per box

Plastic Pipe Device

PPD-150+ 1-1/2" I.D. pipe 8 per box
 PPD-200+ 2" I.D. pipe "
 PPD-300+ 3" I.D. pipe "
 PPD-400+ 4" I.D. pipe "

Wrap Strips

FS-195+ 1/4 x 2 x 24" 10 per box

Suppliers

Pacific Region

Sierra Supply Inc. Sparks, NV (702) 353-3333	KGP Telecom Livermore, CA (510) 606-2060
Viking Distributing Co. San Francisco, CA (415) 626-3750	Kirwin Co. Anaheim, CA (714) 939-6887
Fire Barrier Inc. San Francisco, CA (415) 922-5523	Kirwin Co. San Diego, CA (619) 268-1550

Southwest Region

Silicon Specialties Inc. Tulsa, OK (918) 587-5567	Silicon Specialties Inc. Austin, TX (512) 326-1156
Silicon Specialties Inc. Oaklahoma City, OK (405) 524-9525	Silicon Specialties Inc. San Antonio, TX (210) 967-4796
Strassner Company St. Louis, MO (800) 899-6797	Silicon Specialties Inc. Houston, TX (713) 862-3900
Strassner Company Kansas City, MO (800) 899-7732	Exterior Materials Nashville, TN (615) 269-3715

3. MINERAL WOOL PRODUCTS

3.01 Mineral wool products are generally less expensive and accordingly have a lower melting point as compared to ceramic fiber products. Products other than those listed may be used provided their composition and performance characteristics are equal to or better than those of the products listed.

Filled Bags

CK5048 Bags - Mineral wool filled bags measuring 12 x 12 x 1". Packaged 30 to a box.

Sprint - North Supply
600 Industrial Parkway
Airport, Kansas 66031
1-800-755-0450 for local distribution locations

Batting/Blankets ($\geq 2000^{\circ}$ F melting point)

Thermafiber Safing - (USG Corp.) 4 lbs./ft³ density 4 x 24 x 48" granulated mineral wool batts.
Packaged 3 batts to a bale.

Suppliers

Pacific Region

Viking Distributing Co. San Francisco, CA (415) 626-3750	Charles G. Hardy Co. Paramount, CA (310) 634-6560
Coast Insulation Co. San Jose, CA (408) 292-0503	Kirwin Co. Anaheim, CA (714) 939-6887
Coast Insulation Co. Matinez, CA (510) 372-8364	Kirwin Co. San Diego, CA (619) 268-1550
Sacramento Insulation Co. West Sacramento, CA (916) 371-7591 (also services Nevada)	

Southwest Region

USG Customer Rep.
(888) 834-2373 x 212 for nearest location

Delta 8 Lamella - (Rock Wool Mfr. Co.) 8 lbs./ft³ density 3 x 24 x 48" mineral wool batts.

Suppliers

Pacific Region

Thorpe Insulation Co. Carson, Ca (310) 834-7294	Thorpe Insulation Co. San Diego, Ca (619) 262-0741
Petro Chemical Insulation Vallejo, Ca (707) 644-7455	

Southwest Region

Silicon Specialties Inc.
(refer to part 2 for locations)

4. CERAMIC PRODUCTS

4.01 Ceramic and/or ceramic silica fiber products are generally refractory products having a melting point in excess of 3000° F. It is recommended that a 4" thickness of 8 lb/ft³ density product be used to achieve an F & T rating of 2 hours. Products other than those listed may be used as a firestopping medium provided their composition and performance characteristics are equal to or better than those of the products listed.

Fiberfrax Durablanket S - (Unifrax Co.) 4, 6 and 8 lbs./ft³ density ceramic fiber blanket.
Furnished 1 each per box in the following sizes: 1/2" x 24" x 50 feet;
1" x 24" x 25 feet; and 2" x 24" x 12-1/2 feet.

Fiberfrax Bulk 6000 - (Unifrax Co.) 40 pound bundles of loose ceramic fiber.

Suppliers

Pacific Region		Southwest Region	
Western Industrial Ceramics Hayward, CA (510) 782-2087	Western Industrial Ceramics Santa Fe Springs, CA (310) 946-6384	Thorpe Products Dallas, TX (214) 638-8990	Thorpe Products Houston, TX (713) 641-3361
		Thorpe Products Beaumont, TX (409) 838-9121	F.S. Sperry Co. HOT Springs, AZ (501) 262-2834
		Christy Refractories St. Louis, MO (314) 773-7500	Thermal Specilaties Tulsa, OK (918) 836-4800

Firemaster Blanket - (Thermal Ceramics Co.) 8 lbs./ft³ density ceramic fiber blanket. Furnished 1 each
in the following sizes: 1" x 24" x 25 feet; 1-1/2" x 24" x 25 feet; 2" x 24" x 25 feet
(4 foot widths also available).

Firemaster Duct Wrap - (Thermal Ceramics Co.) 8 lbs./ft³ density foil encapsulated ceramic fiber blanket. Furnished 1 each 1-1/2" x 24" x 25 feet. (4 foot width also available).

Firemaster Bulk - (Thermal Ceramics Co.) Loose ceramic fiber. Furnished in 10 and 25 lb. Cartons.

Suppliers

(Distributed via 3M Fire Barrier product suppliers - refer to part 2 Intumescent products)

5. EXPANDABLE FOAM PRODUCTS

Semco PR-855 RTV Silicone Foam (Manufactured by Courtaulds Aerospace Inc.)

Catalog Number	Description	Standard Packaging	Approx. Foam Volume (in. ³)
PR-855-2	2 oz. tube	20/Case	9
PR-855-6	6 oz. tube	20/Case	25
PR-855-8	8 oz. tube	20/Case	34
PR-855-20	20 oz. tube	12/Case	97

Bulk packaging is also available

Suppliers

Pacific Region
Maywell & Hartzell
6400 Corvette Street
Los Angeles, CA 90040
(213) 685-6310

Southwest Region
North Brothers
3250 Woodstock Rd. SE
P.O. Box 105880
Atlanta, GA 30348
(404) 622-0541