

PYROSCAT FASTR® WRAP

Premier Solutions to Passive Fire Protection



PYROSCAT FASTR® WRAP is a flexible fire barrier product, designed for **one hour and two hour fire rated** grease and air duct systems. It can be utilized as a single-layer fire barrier system in many instances where a double layer Pyroscat Duct Wrap was previously required. It can be used as a double-layer fire barrier system, in instances where a 3 or 4 layer system was previously required. The single layer **Pyroscat FastR Wrap** system provides for **zero clearance to combustibles** at the overlaps or batten strips and a reduced clearance of 1" between overlaps or batten strips. Circumferential joints can be overlapped, or alternatively, butted and covered with batten strips. The double-layer **Pyroscat FastR Wrap** system provides for **zero clearance to combustibles**

everywhere. Both the **Pyroscat FastR Wrap** single-layer system and double-layer system provide a **2 hour rated grease duct enclosure**. In most cases, **FastR Wrap** materials can be secured with welded pins or self-adhesive pins, or alternatively, steel bands. See the applicable installation guide for details and limitations.

Now OPL Listed for zero clearance everywhere along the rated duct.

Pyroscat FastR Wrap has been tested or witnessed by Underwriters Laboratories and Omega Point Laboratories, and meets requirements for Listed and Classified Grease Duct Enclosures per UL YYET as a single-layer system and AC101 Acceptance Criteria for Grease Duct Enclosures and Assemblies as a double-layer system.

Nominal Thickness: 2"

Nominal Density: 8 lb/ft³

Pyroscat FastR Wrap is classified in two product types. Pyroscat FP FastR® Wrap incorporates fire protection grade ceramic fiber blanket manufactured from inorganic oxides to form a super strong, flexible, lightweight product that is inherently fire resistant. Pyroscat CSM FastR® Wrap is an Alkaline Earth Silicate (AES) product made from Calcia, Silica and Magnesia raw materials.

Pyroscat FastR Wrap materials are available in three grades - F0 (unfaced), F1 (foil facing one side) and F2E (totally encapsulated.) All Pyroscat products are manufactured in an ISO 9002 certified facility to close tolerances per UL® and Omega Point Laboratories Follow-Up Service Procedures to ensure the highest quality finished products for fire critical applications. See submittal sheets for listings and limitations.

When compared to other wrap systems, Pyroscat FastR Wrap exhibits greater physical strength - plus in the case of the foil-faced grades (F1, F2E) the aluminum foil/scrim is laminated directly to the fiber blanket. This gives installers a more rugged, easier to handle, and faster to install system. All grades of PYROSCAT are totally Non-Combustible - with 0 Flame Spread and 0 Smoke Developed.

Pyroscat systems are listed in the CSI MasterFormat under Division 7 Thermal and Moisture Protection - FireStopping Section 07840 and can be found in Architects' First Source and CSI design publications ManuSpec and SpecData. Convenient submittal documents in PDF Format for Pyroscat passive fire protection systems can be easily downloaded from the Architects' First Source web-site; www.pyroscat.com, or obtained from our Pyroscat representatives.

Besides Pyroscat FastR Wrap, Vesuvius offers Pyroscat Duct Wrap, Pyroscat Plenum Blanket, Pyroscat Blanket and related fire protection products for a host of passive fire protection applications.



Vesuvius USA Corporation
661 Willet Road
Buffalo, NY 14218
U.S.A.
Tel.: + 1 716 825 7900
Fax: + 1 716 825 0866
Web site: vesuvius.com

Vesuvius Foundry and Industrial Division
101 Jonesborough Hwy.
Erwin, TN 37650
U.S.A.
Tel.: + 1 423 743 4125
Fax: + 1 423 743 5511
Web site: pyroscat.com

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