

TREMstop WS

Graphite-Based Intumescent Firestopping Wrap Strip

PRODUCT DESCRIPTION:

TREMstop WS (Wrap Strip) is a graphite-based intumescent wrap strip used to treat combustible penetrations. Under heat, TREMstop WS creates a hard char to prevent the spread of flame, smoke, toxic fumes and water through voids created when combustible penetrations burn.

TREMstop WS is a highly flexible laminate that is easy to work with, handle, cut and fabricate. The amount of wraps necessary is determined by independent testing based upon the type of penetration and the amount of time for which the building assembly is rated. During a fire, TREMstop WS will expand up to 10 times its normal size.

TREMstop WS is available in two sizes. TREMstop WS1 (rolls) is primarily used for nonmetallic piping penetrations with a 4 in. (10.2) diameter or less. TREMstop WS2 (strips) is primarily used for nonmetallic piping penetrations ranging from six to 10 inches (15.2 cm to 25.4 cm) in diameter but may also be used within the firestop systems for TREMstop WS1.

ADVANTAGES:

- Creates a hard char to prevent the spread of fire, smoke, toxic fumes and water through voids created when combustible penetrations burn
- Excellent firestop solution for pipe penetrations with diameters less than 10 inches
- Easy-to-handle, cut and fabricate on the jobsite
- Available in rolls to accommodate virtually any job
- Will expand up to 10 times its normal size when exposed to fire
- Listed up to a 2 hour fire rating

BASIC USES:

Penetrations

- PVC and ccPVC pipe
- ABS and ccABS pipe
- CPVC pipe
- PVDF pipe
- FRPP pipe
- Metallic pipe with fiberglass or AB/PVC insulation

Building Assemblies

- Concrete floor or wall
- Gypsum wallboard
- Wood floor/ceiling
- Fluted metal deck
- Hollowcore concrete

PHYSICAL PROPERTIES:

| | |
|-------------------------------|------|
| Color: | Grey |
| Odor: | None |
| Flame Spread: (ASTM E-84) | 0 |
| Smoke Develop: (ASTM E-84) | 0 |

PACKAGING:

TREMstop WS1:

1.4 in. x 0.1 in. x 41 ft.
(3.6 cm x .3 cm x 12.5 m) rolls
5 rolls/cs

TREMstop WS2:

2.4 in. x .01 in x 41 ft.
(6 cm x .3 cm x 12.5 m) rolls
3 rolls/cs

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INSTALLATION TECHNIQUES:

Refer to the Tremco Firestopping Products and Systems guide for firestop systems.

The firestop system detail will cover the required amount of TREMstop WS necessary for the permitted pipe size or annular space. TREMstop WS is easily installed by wrapping the penetrations until the necessary amount of wraps are complemented.

LIMITATIONS:

- Not recommended for use with passive fire containment systems not listed or approved by Tremco.

APPLICABLE TEST STANDARDS:

UL 1479 (ASTM E-814)
UL 263 (ASTM E-119)
UL 723 (ASTM E-84)
CAN4-S115M
CAN/ULC-S101M

WARRANTY:

Tremco warrants its Firestop Materials to be free of defects, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Firestop Materials. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of the Firestop Materials proved to be defective and Tremco shall not be liable for any loss or damage.

TECHNICAL SERVICES

For more information, contact technical services:

Toll free: (866) 209-2402

Fax: (216) 514-7575

E-mail: FireTech@tremcoinc.com

ORDER PLACEMENT:

To place an order, contact customer service:

United States: (800) 321-7906

Canada: (800) 363-3213

THE TREMCO FAMILY OF PRODUCTS IS RECOGNIZED BY



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For MSDS or additional Spec Data Sheets, contact customer service at (800) 321-7906 or visit www.tremcofirestop.com

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