

RECTORSEAL

A CSW Industrials Company

PRODUCT DATA SHEET

RECTORSEAL® BLAZE FOAM™ Compressible Intumescent Firestop Foam

Description

RectorSeal® Blaze Foam™ is intumescent compressible foam used to firestop head of wall, wall to wall and bottom of wall joint applications both dynamic and static.

Applications

RectorSeal Blaze Foam is installed on dynamic and static joints for head of wall, wall to wall, and bottom of wall. Designed for installation within resistive joints with up to 2 hours F rating, Rectorseal Blaze Foam provides dynamic movement with up to 50% compression (see UL systems) and 100% extension capabilities for max joint width 1/4 to 1 inch.

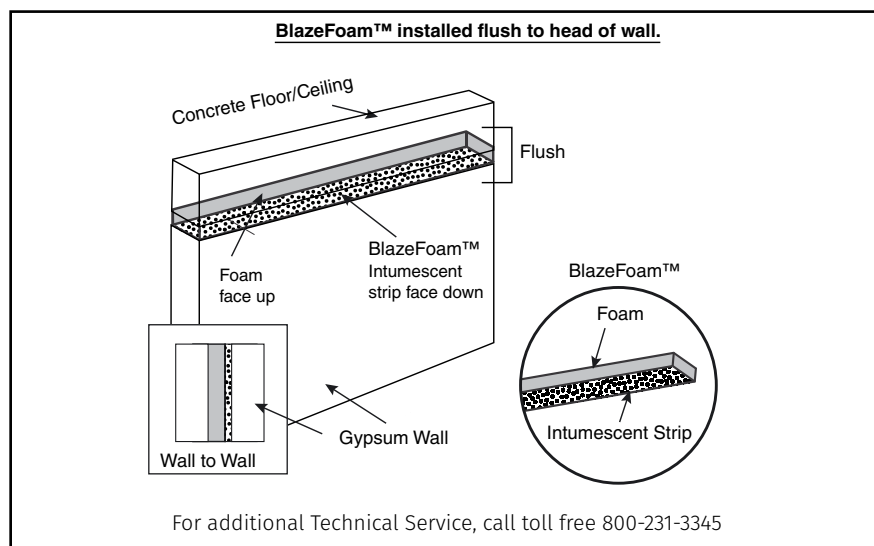
Packaging

Code	Size	Qty. per Case
66021	48"x5/8"x 1"	80
66024	48"x5/8"x 1 1/2"	80

Characteristics | Features

- Up to 50% compression
- 100% extension capabilities
- Up to 2 hours F rating
- Dynamic movement

Installation Data



RectorSeal Blaze Foam is simple to install for head of wall applications. Compress the Blaze Foam into the joint between the top of the wall and bottom of the deck so that the intumescent strip is facing the wall surface. RectorSeal Blaze Foam can be recessed into the joint or installed flush with the outside surface of the wall. Joints are butted together. No mechanical fastening of Blaze Foam is required.

Testing Data

RectorSeal Blaze Foam is classified by Underwriters Laboratories as a Fill, Void or Cavity Material. For specific test criteria, see UL Online Certifications Directory or call RectorSeal. RectorSeal Blaze Foam is tested in accordance with UL 2079. F rating up to 2 hours. Tested to the time-temperature requirements of ASTM E119 (UL 263).

STC Rating 64

The test was performed in accordance with ASTM E-90-09, Standard Test Method for Laboratory Measurements of Airborne Sound Transmission Loss of Building Partitions and Elements.

L Rating < 1 CFM/LF



Inspection & Repair

RectorSeal recommends firestop system inspection is conducted during installation of the material in accordance with ASTM E2174 and ASTM E2393. In the event post-installation inspection and destructive sampling is necessary, RectorSeal advises repairing the damaged firestop system by replacing any material that was removed or damaged with the same product originally installed, and ensuring the assembly matches the original firestop listing. RectorSeal advises, that due to the chemical nature of firestop products and sealants, material depth should be determined by measuring the points of adhesion at the substrate bond area as sealants may decrease in size during the curing process.

Storage & Handling

RectorSeal Blaze Foam should be stored in a cool, dry place between 0°F (-18°C) to 120°F (49°C) to obtain a minimum 10 year shelf life. Keep products stored under protective cover, in their original containers. A stock rotation program is recommended.

Limitations

To be used only in the tested configurations or as recommended by RectorSeal. Blaze Foam is not used in joints that require movement greater than 1".

Precautionary Statements

Refer to Safety Data Sheet (SDS).

KEEP OUT OF REACH OF CHILDREN

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

For additional Technical Information Call Toll Free 1-800-231-3345

Limited Warranty



For more information on our product limited warranty, visit RectorSeal.com

Material Properties

Asbestos Fillers	None
Solvents	None
Hazardous Ingredients	None

Activation of Intumescence:

Expansion Begins	375°F (190°C)
Expansion Greatest	575°F - 1100°F 302°C - 593°C

Color	Charcoal
Storage	0°F -120°F -18°C -49°C

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Manufactured by **RectorSeal LLC • 2601 Spenwick Drive, Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • RectorSeal.com**

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