

Everlastic® DynaShield Ceramic Fiber Grade 600 Fire Rated Joint Filler

This product is a strong, lightweight needled blanket made from long ceramic fibers that are cross-locked through a unique forming process that results in excellent strength.

The blankets offer superior flame and heat resisting properties. The fibers are asbestos-free and have a melting point of 1843°C (3350°F).

Everlastic® DynaShield blankets are manufactured in various densities, operation temperature ranges and fabricated into fire retarding expansion joint fillers and penetration seals.

DynaShield Ceramic Fiber should be folded in half and inserted in the joint under compression. It is not necessary to fill the entire joint depth. Fire ratings are achieved according to depth and density of material. *See chart*

Details

SPECIFICATIONS

ASTM-E-84

ASTM-E-119, & Time Rating Material Thickness Material Depth

ASTM-E-BS (combustion characteristics)

U.S. Coast Guard-46 CFR 164.009

Military – MIL-1-23128A Grade A and B 3 hour 175% to 200% of joint width 5 inches U.L. HWS 1004, U.L. 263.

CONTACT US

P: 800.521.9594 or
248.643.6400

Typical Physical Properties

TIME RATING	MATERIAL THICKNESS	MATERIAL DEPTH
1 hour	175% to 200% of joint width	2 inches
2 hour	175% to 200% of joint width	4 inches
3 hour	175% to 200% of joint width	5 inches
4 hour	175% to 200% of joint width	6 inches