

## BlazeFrame® Fire Stop Deflection Track Systems

### Product Description & Material Properties

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A strip of highly intumescent fire stop material affixed to metal profiles. When exposed to heat, this product expands and forms a hard char to seal off joint (gap) preventing passage of flames, temperature pass through, and hot gases.

#### Material Properties

Asbestos Fillers: None

Solvents: None

Hazardous Ingredients: None

Thickness: 2 mm

Width: Per BlazeFrame Profile

Activation of Intumescence:

Expansion Begins 375 °F (190°C)

Expansion Greatest 575 ° (302° C) to 1100° F (593° C)

Color: Black

Exposed Surface: Poly Coating

Freeze-Thaw: Excellent

#### Testing Data



It has been tested as a dynamic and static joint protection fire stop sealant to ASTM E-814, UL 1479, and UL 2079. Complies to Required Environmental Exposure Testing of Accelerated Aging and High Humidity as per UL 1479 Fire Test of Through-Penetration Firestops.

Degree of intumescence per DIN standard:

≥18x with weight imposed

≥ 37x free intumescing

#### **ASTM E 84, UL 723 Tunnel Test**

Flame Spread 5

Smoke Index 5