

BlazeFrame® Fire Stop Deflection Track Systems

Installation/Training, Recommendations, and Repair

Installation/Training

1. Select and install profile to accommodate overall movement and wall framing requirements
2. Attach with approved power actuated or mechanical fasteners per Engineer of Record
3. Profiles (intersecting or aligned) in continuous contact with one another
4. Overlap intumescent with sheathing per UL Listings or BlazeFrame "constructability" designs
5. "Chase wall" conditions, locate intumescent in direction of "finished" side of wall
6. Training provided to installer of Blaze Frame product, a onsite review with installers will be conducted by BlazeFrame prior to installation

Recommendations

1. Store BlazeFrame products in dry covered area
2. Avoid exposure to excessive heat
3. Install according to UL Listed Assemblies or BlazeFrame Constructability designs
4. Compatible with non-solvent based products (caulks, paints, coatings, fire proofing, drywall "mud")
5. Provide protection of areas adjacent to BlazeFrame profile using UL classified applications
6. Penetrations through BlazeFrame intumescent must be sealed per UL:
 - "Non-solvent" mastic materials/caulks may be overlapped onto BlazeFrame intumescent
7. Voids adjacent intumescent (deck surface, seams, or embossments and BlazeFrame) may be sealed with a sliver of mineral wool or mastic/caulks per UL to maintain listed L-ratings:
 - Gaps up to 1/4" (alternate to sliver of mineral wool) mastic/caulks to fill entire gap and may be overlapped onto BlazeFrame intumescent
 - Gaps greater than 1/4" insert min. 4 pcf mineral wool compressed 33% into and fill void

Repair and Installation Gaps

1. Bare locations on metal profiles where intumescent damaged/torn off:
 - Clean metal profile "squaring" edges of opposing remaining intumescent
 - Field apply to match strip width (intumescent provided by BlazeFrame)
 - Apply intumescent covering all surfaces between opposing "squared" edges
2. Gaps 1/8" or smaller between profiles:
 - Apply UL certified caulk filling gap between opposing edges of intumescent
 - Alternate: cover gap overlapping both sides min. 1/2" (intumescent by BlazeFrame)
3. Gaps up to 1/4" or smaller between profiles:
 - Cover gap overlapping both sides min. 1/2" (intumescent by BlazeFrame)
4. Gaps wider than 1/4":
 - Install patch per BlazeFrame document AC20, AC13, or AC14