



### 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 Safti-Strip with sheathing per UL Listings or Safti-Seal "constructability" designs
- 5) "Chase wall" conditions, locate Safti-Strip in direction of "finished" side of wall
- 6) Training provided to installer of Safti-Seal product, a onsite review with installers will may be conducted by Safti-Seal prior to installation

#### Recommendations

- 1) Store Safti-Frame or Safti-Strip products in dry covered area
- 2) Avoid exposure to excessive heat
- 3) Install according to UL Listed Assemblies or Safti-Seal Constructability designs
- 4) Compatible with **non-solvent** based products (caulks, paints, coatings, fire proofing, drywall "mud")
- 5) Provide protection of areas adjacent Safti-Frame or Safti-Strip using UL classified applications
- 6) Penetrations through Safti-Frame or Safti-Strip must be sealed per UL:
  - "non-solvent" mastic materials/caulks may be overlapped onto Safti-Strip
- 7) Voids adjacent Safti-Frame (deck surface, seams, fins, or embossments) 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 Safti-Strip
  - 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 Safti-Strip damaged/torn off:
  - clean metal profile "squaring" edges of opposing remaining Safti-Strip
  - field apply to match strip width (*Safti-Strip provided by Safti-Seal*)
  - apply Safti-Strip covering all surfaces between opposing "squared" edges
  - (optional) reattach Safti-Strip where delaminated with 3M (high 90) adhesive
  - (optional) secure Safti-Strip in place with wafer head fastner through Safti-Strip
- 2) Gaps 1/8" or smaller between Safti-Frame profiles:
  - apply UL certified caulk filling gap between opposing edges of Safti-Strip
  - alternate: cover gap overlapping both sides min. 1/2" (*Safti-Strip by Safti-Seal*)
- 3) Gaps up to 1/4" or smaller between profiles:
  - cover gap overlapping both sides min. 1/2" (*Safti-Strip by Safti-Seal*)
- 4) Gaps wider than 1/4":
  - install patch per Safti-Seal recommendations