**Unprotected “Bare” Fluted Substrate**

**UD7 - Offset Valley - Flute Cover Only**

*Deflection Joint Protection* - Strip / Framing Series design based on UL Listing: **HW-D-0544**

- **.75”** - 100 / Stock
- **1.00”** - 125 / "W"
- **1.50”** - 175 / "X"
- **2.00”** - 225 / "Z"

1. Installed Gap - Single Story (compression only) = *Deflection Joint Protection*
2. Installed Gap - Multi-Story (compress + extension) = \( \frac{1}{2} \) distance of *Deflection Joint Protection*
3. Attach to substrate with approved fastener max 24” O.C or per E.O.R.
4. Do not screw drywall or stud to BlazeFrame solid leg profile studs “free float”
5. “Slotted” profile metal framing fastener installed center of slot (min. one side)
6. Drywall fasteners 1” to 4” below SaftiFrame to accommodate movement
7. Install min 3” width 4pcf mineral wool comp. 33% above flute cover when “open or butted” end(s)

**UL, ASTM & Code Standards**
- UL2079 (5th Edition) & CAN/ULC S115
- ASTM E814, E1966, E2837
- A1003, A653, A924, C645, C754, C955
- Sound Tested according to ASTM E90-09
- 2012 & 2015 IBC

**Leed Points**
- MR 2.1 & 2.2 - Construction Waste: up to 2pts
- MR 4.1 & 4.2 - Recycled Content: up to 2 pts
- MR 5.1 & 5.2 - Regional Proximity
- EQ 4.1 - Low Emitting Materials
- EQ 9 - Enhanced Acoustical

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