Double Tee Concrete Substrate

DT1 - Flange Penetration Wall Perpendicular

Deflection Joint Protection - Strip / Framing Series refer to UL Listing: HW-D-0498 & 0543

0.75” - 100 / Stock  1.00” - 125 / "W"  1.50” - 175 / "X"  2.00” - 225 / "Z"

Pony Wall Framing/Drywall

Installed Gap per Deflection Requirements

Safti-Seal Composite Track/Sealant

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. Drywall installed per U400 or V400 UL designs (same above and below Safti-Frame)
5. Min. 25ga stud and track framing installed at gypsum board edges
   - spans between Safti-Frame and deck greater than 24” add vertical stud framing a max 24” O/C
6. Seal edges of gypsum to substrate above Safti-Frame
   - Safti-Frame, Safti-Strip or UL approved caulk (static joint no movement required)

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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