

Unprotected “Bare” Fluted Substrate

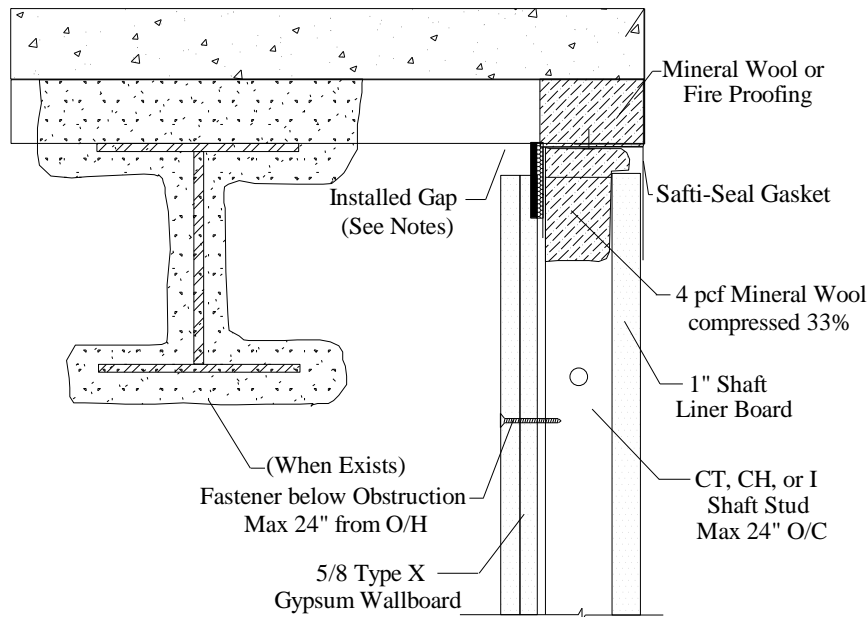


Sound Tested in Accordance
with ASTM E90-09

UD10 - Perpendicular Flute – Shaft Wall

Fire Rated Gasket (FRG) - UL Listing: [HW-D-0898](#) – STC 55
Smoke-n-Sound Gasket (SSG) – WEAL Report: [TL17-288](#) – STC 54

Fire Rated	Smoke-n-Sound	Strip Width	Max. Joint Protection
FRG-75	SSG-75	1.00”	.75”
FRG-100	SSG-100	1.25”	1.00”
FRG-150		1.75”	1.50”
FRG-200		2.25”	2.00”



1. Installed Gap - Single Story (compression only) = **Deflection Joint Protection**
2. Installed Gap - Multi-Story (compress + extension) = **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 fastenes max 3” below track flanges
5. Fire Rated (FRG) install and overlap per UL listed assembly or Safti-Seal install guide
6. Sound Gasket (SSG) install per WEAL test report
7. Drywall fasteners 1” to 2” below SaftiFrame and at bottom of obstruction to accommodate movement

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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