

Structural Support “Beams”

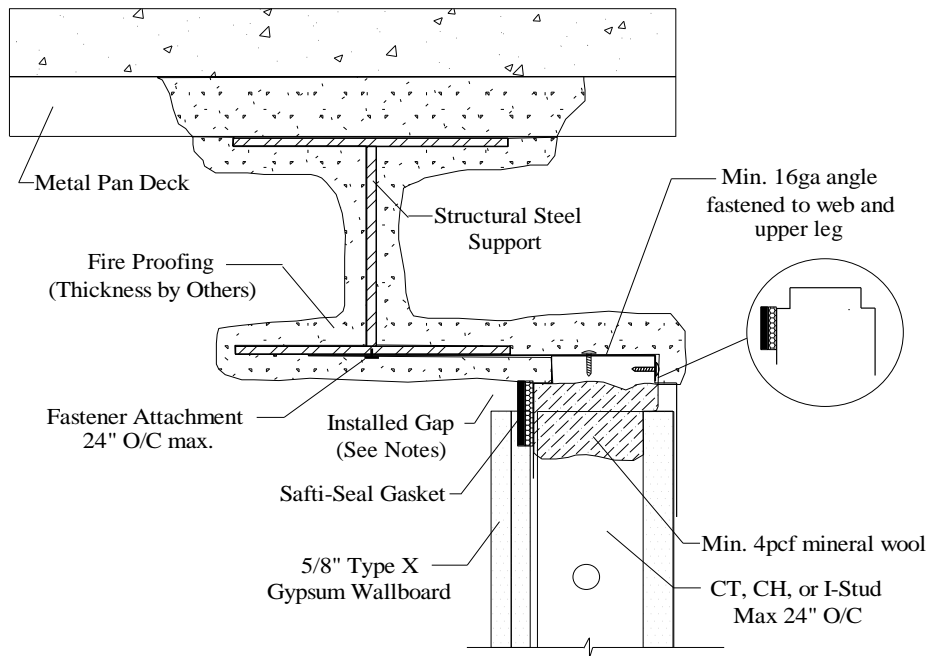


Sound Tested in Accordance
with ASTM E90-09

SS12 – Shaft Wall Cantilevered Beam w/Angle (Offset Leg Shaft Profile)

Fire Rated Gasket (FRG) - UL Listing: [HW-D-0904](#) – 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. Angle to substrate and offset leg profile 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

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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