

# Double Tee Concrete Substrate

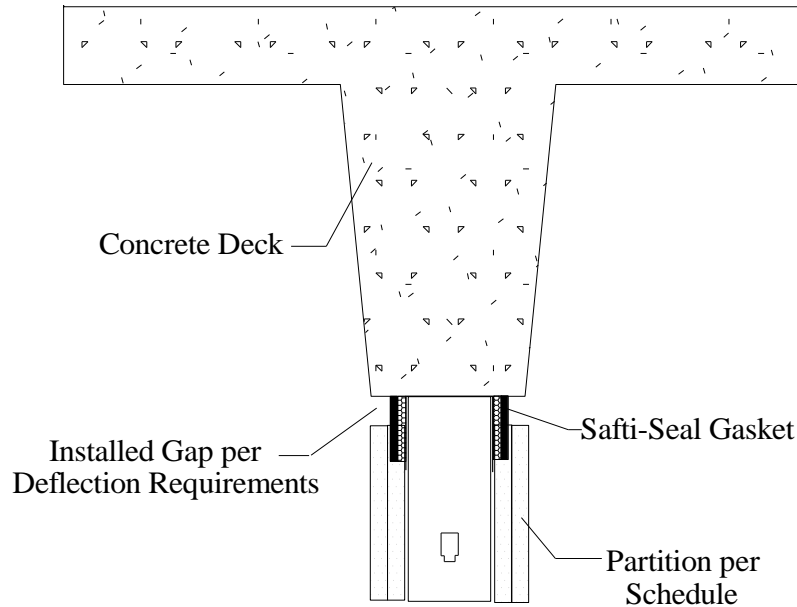


Sound Tested in Accordance  
with ASTM E90-09

## DT4 - Wall Centered Under Beam

Fire Rated Gasket (FRG) - UL Listing: [HW-D-0890](#) – *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 (compression + 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. Do not screw drywall or stud to solid leg profile studs "free float"
5. Fire Rated (FRG) install and overlap per UL listed assembly or Safti-Seal install guide
6. Sound Gasket (SSG) install per WEAL test reports

### UL, ASTM & Code Standards

UL2079 (5<sup>th</sup> 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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U.S. Patent 10,626,598

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