RSIC-1 (Resilient Sound Isolation Clip)

Data Sheet

About RSIC-1

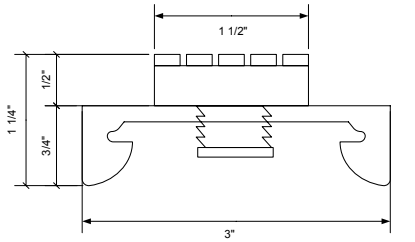
The RSIC-1 is designed for use with any wood framed, steel framed, CMU, or concrete wall and ceiling system where noise control is needed. The RSIC-1 assembly decouples and isolates the gypsum board or plywood from the structure increasing the acoustical performance of the system.

With an Acoustical design load rating of 36 lbs. per isolator, the RSIC-1 clip can support up to two layers of 5/8" gypsum board when spaced at 24" x 48" OC. For heavier systems increase the number of isolators to support the additional weight of the system. The RSIC-1 clip fastens directly to the framing or structure creating a 1-5/8" cavity between the face of the framing and the back of the gypsum board.

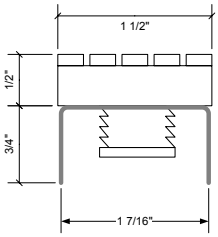
The RSIC-1 stops the noise and vibrations that typically would be allowed to transfer through the structure. The RSIC-1 systems have several UL fire resistive design assemblies from ranging one hour to four hours.

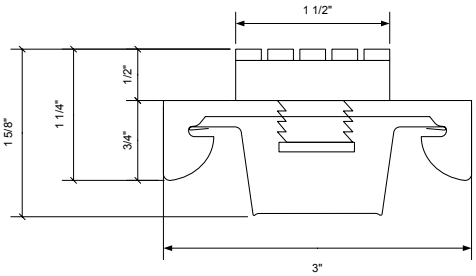
Product Specs

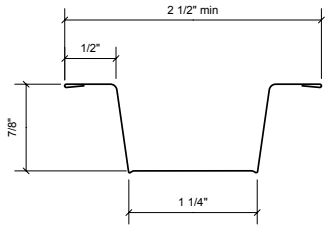
Profile View:



Side View:







Specifications

Acoustical design load:	36 Lbs
Total deflection	3 mm
Double deflection	Yes (1.5 mm)
Made in the USA	Yes
Made with Recycled content	Yes
Low VOC treated	Yes
Adjustable	No
Cavity min	1-5/8"
Cavity Max	1-5/8"
Adjustment limit	N/A
Use on Ceilings	Yes
Use on walls	Yes
New Construction	Yes
Retro Fit	Yes

148 Horton Drive, Suite B
Monsey, New York, 10952

Phone: 845.352.3200
Fax: 845.367.4657

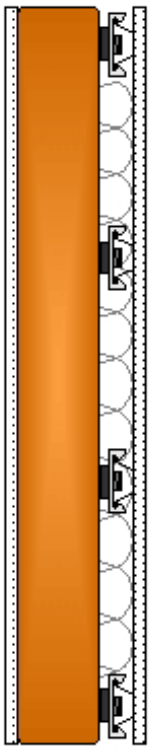
www.TMSoundproofing.com

RSIC-1 (Resilient Sound Isolation Clip)

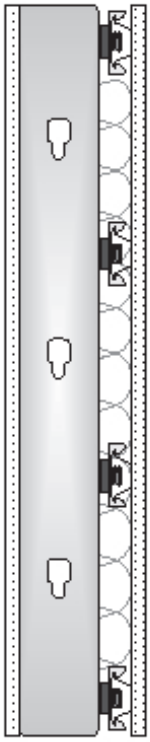
Data Sheet

Applications

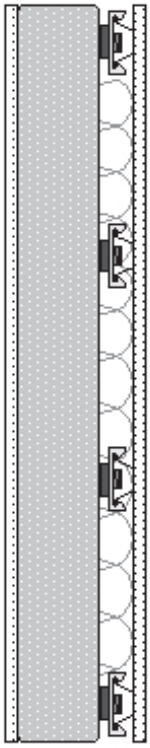
Wood Wall System



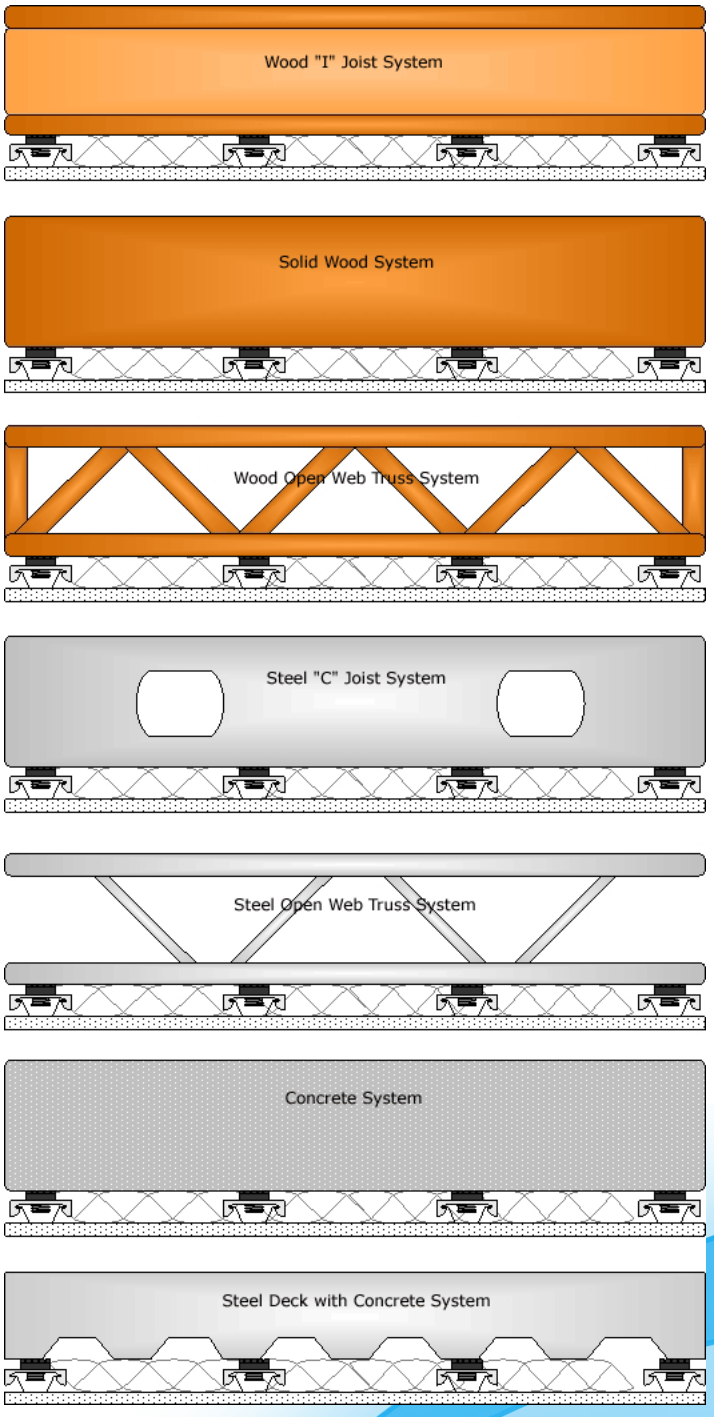
Steel Wall System



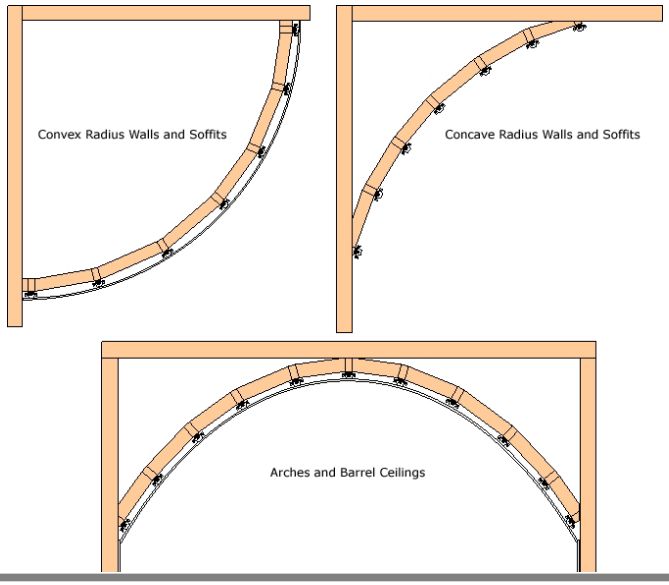
Concrete & AAC



Floor Systems:



Arched Ceiling Systems:



148 Horton Drive, Suite B
Monsey, New York, 10952

Phone: 845.352.3200
Fax: 845.367.4657

www.TMSoundproofing.com