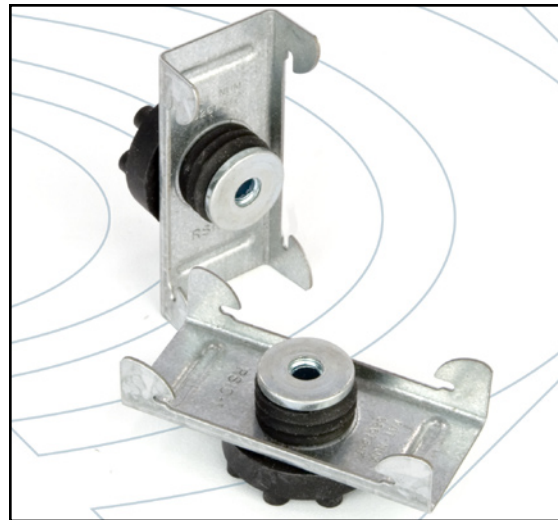


RSIC-01 Resilient Sound Isolation Clip

The PAC RSIC-1 is one of several "two piece" resilient sound isolation clips. This two piece construction provides for more isolation in the low frequencies. Because they are spaced in rows 16" or 24" apart, the drywall is attached with far fewer contact points to the original framing. The clip and drywall furring channel assembly is resilient. This allows a wall to flex, and this increases sound isolation as well as lowering the troublesome primary low frequency resonance point.



Performance Comparison:

Experience with the RSIC-1 Clips has recorded remarkable improvements of up to an additional 20 STC points on walls. The RSIC-1-R designed to retrofit and improve existing walls and ceilings has shown to improve existing walls by as much as 8-10 db. by actual field tests.

RSIC-1 TL01-211

STC: 62

2 Layers 5/8" Gypsum
7/8" x 25 gauge furring
Channel 24" oc
RSIC-1 Clips at 48" oc
2x4 wood studs @ 16" oc
6" Unfaced fiberglass
insulation cavity
2 Layers 5/8" Gypsum
UL U301, U305,
U309, U311, U331, U334

RSIC-1 TL01-210

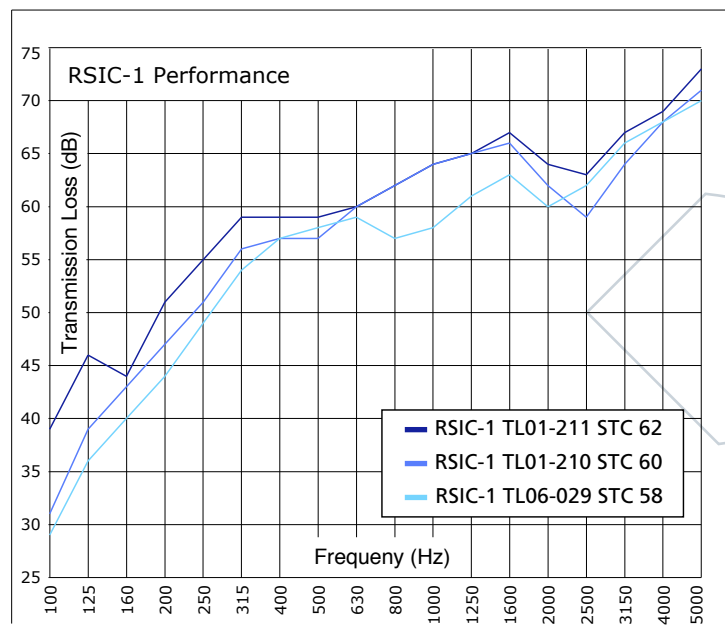
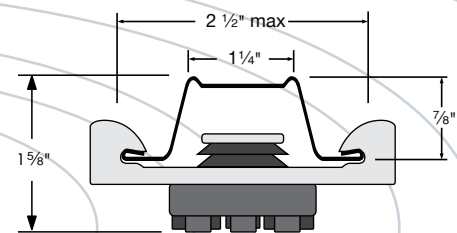
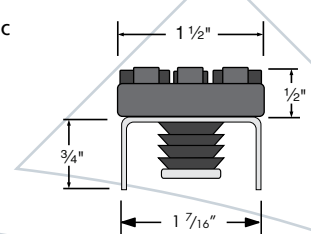
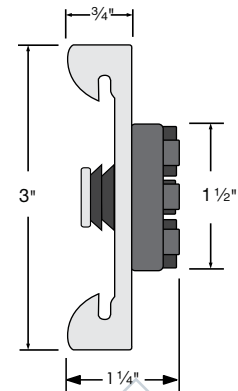
STC: 60

5/8" Gypsum
7/8" x 25 gauge furring
Channel @ 24" oc
RSIC-1 Clips 48" oc
2x4 wood studs @ 16" oc
6" Unfaced fiberglass
Insulation cavity
2 Layers 5/8" Gypsum
UL U301, U305,
U309, U311, U331

RSIC-1 TL06-029

STC: 58

1 layer 5/8" Gypsum
Board
1 layer 1/4" 2 lb MLV
2"x4" Wood Stud 24" oc
R-19 Insulation
RSIC-1 Clip 48" oc.
Furring Channel at 24" oc
1 layer 5/8" Gypsum
Board
UL U305



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