

Resilmount **A237BR**
Bar Joist to Furring Channel Resilient Sound Isolation Clip



SPECIFICATIONS

Width: 1-3/8"
Height (including rubber): 3-3/16" (A237BR-3)
4-3/16" (A237BR-4)
5-3/16" (A237BR-5)
Length: 3-3/16"
Max spacing between clips: 48" OC
Acoustical Design Load: 37Lbs.



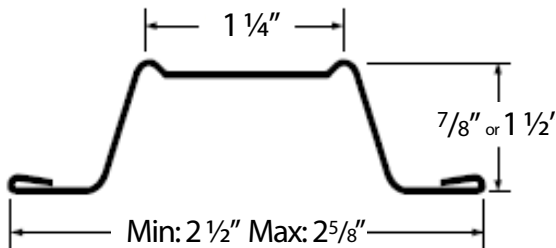
COMPONENTS

A237R Resilient Mount
A300 1/4" x 1-1/2"(1.5") Washer
1/4-20 Nyloc Hex Nute
1/4-20 Bolt (3", 4", 5")
X2 - 1-1/2" x 1/4" Fender Washer

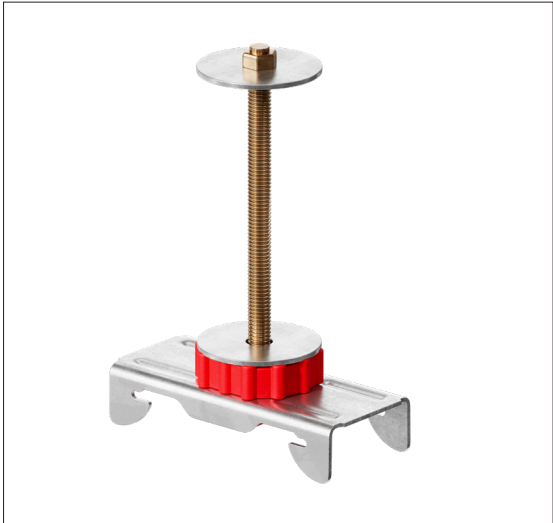


METAL FURRING CHANNEL SPECIFICATIONS:

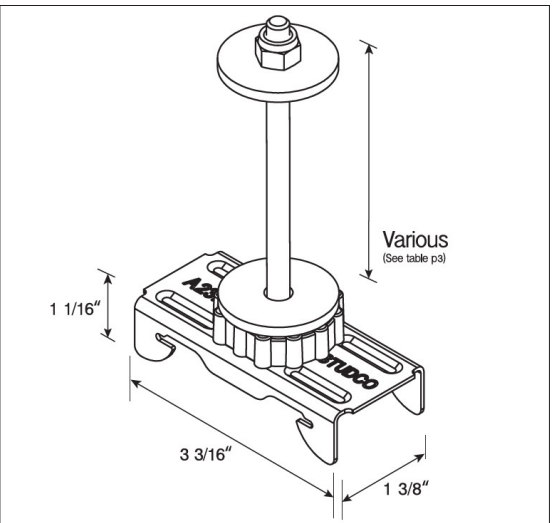
Minimum: 25 Gauge with hemmed edge
Depth: Max. 7/8" or 1-1/2" (32 mil.)
Width at top: Max. 1-1/4" (32 mil.)
Width flange to flange: Min: 2 1/2" Max: 2 3/4"
Splicing: Furring channel splicing should take place between the clips. When splicing metal furring channel overlap 6" in between two Resilmount clips. Secure the channel with two 7/16" framing screws or 18 Gauge tie wire can be used.



A237BR compatible with 7/8" or 1 1/2" Furring Channels.



A237BR PROFILE



A237BR DIMENSIONS

Part No.	Equivalent	Description	Length	Gauge	Mils	Approx. LB/Ft.
FC-7818	087F125-18	7/8" Furring Channel	12	25	18	0.2597
FC-11218	150F125-18	1-1/2" Furring Channel	12	25	18	0.3324
FC-7830	087F125-30	7/8" Furring Channel	12	20	30	0.3659
FC-11230	150F125--30	1-1/2" Furring Channel	12	20	30	0.4723

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IMPORTANT INSTALLATON NOTES

- On Fire Rated Applications the Resilmount A300 Washer must be installed. If this washer is not installed the clip has no Fire Rating.
- Be sure that you have the correct sized bolt for your bar joist. See table for sizing.
- Metal Furring Channels are installed perpendicular to bar joists.
- Install the gypsum board leaving 1/8" - 1/4" thick gap around perimeter to be filled with acoustical caulk.
- Caulk around the entire perimeter of the gypsum board.

Product	Bolt Length	Cord
A237BR-3	3"	1"
A237BR-4	4"	2"
A237BR-5	5"	3"



CEILING INSTALLATION GUIDE

STEP 1
Space Resilmount A237BRs so as not to exceed 48" OC. Thread the 1/4"-20 Bolt (1/4") through the Resilmount A300 Fire washer (1-1/2") and center hole in the A237R.

STEP 2
Install the Fender washer over bolt and onto the A237R. Run the bolt up through the parallel chords.

STEP 3
Install another Fender washer over the end of the bolt and fasten with the Nyloc nut. Be sure to tighten enough so that both washers are tight against the chords.

