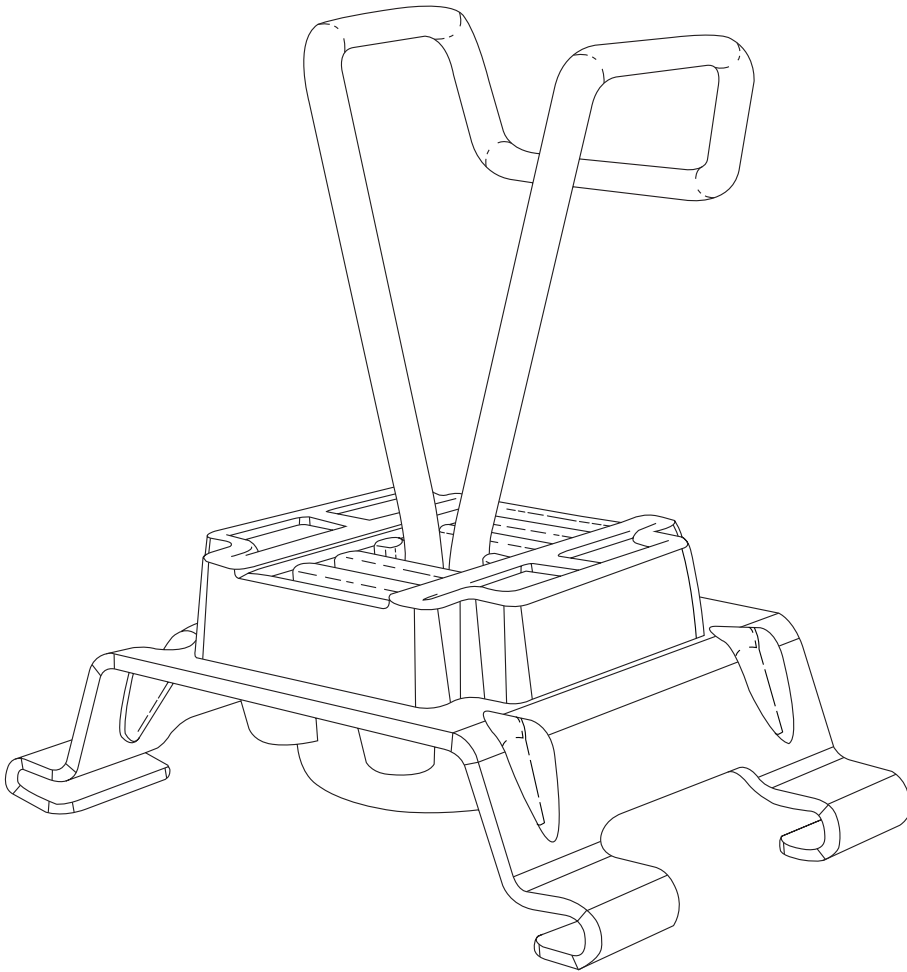




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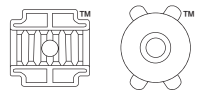
# GENIECLIP® C3

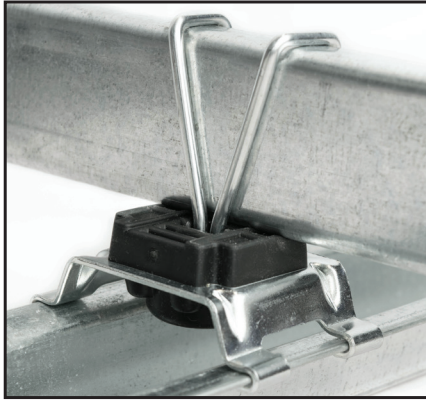
Resilient Sound Isolation Clip  
for Cold Rolled Channel



## INSTALLATION INSTRUCTIONS

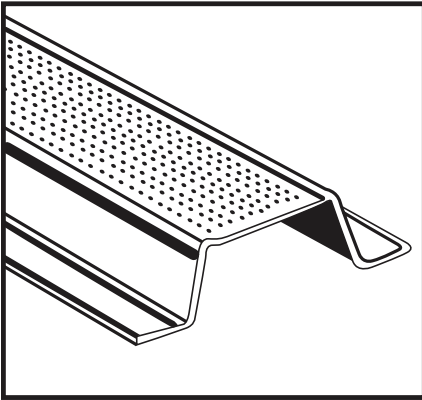
NOTE If at any time there is a question or concern as to the installation methods please contact **Pliteq Inc.** or your local representative.





### GenieClip® C3 Specifications

Width	1 5/8" (41 mm)
Height	4" (102 mm)
Length	2 1/2" (64 mm)
Weight	0.1 lb (62 g)
Max Spacing along Furring Channel OC	48" (1.22 m)
Max Acoustic Design Load	36 lb (16 kg)



### Drywall Furring Channel Specifications (Hat Channel)

Gage minimum	25 ga. with hemmed edges
Width min at base	2 1/2" (64 mm)
Width max recommended at base	2 3/4" (70 mm)
Width at top	1 1/4" (32 mm)
Height standard	4/5" (22 mm)
Max Acoustic Design Load	36 lb (16 kg)

**NOTE** – Splice drywall furring channel with 6" (150 mm) overlaps in mid span between clips. Secure with 18 ga. wire or (2) two 7/16" framing screws.

**IMPORTANT!!!** Furring Channels **MUST** have hemmed edges.

## General Information

- **GenieClip C3** and gypsum board shall not carry heavy point loads.
- Furring channel must have hemmed edge. Splice furring channel in mid span between clips with 6" overlap, securing with 18 ga. wire or two 7/16" framing screws.
- For best acoustic results, seal all potential air leaks with non-hardening acoustic caulking. Use fire rated caulk where required. Resilient putty pads should be used to seal back of outlet boxes along with acoustic caulk.

# Ceiling Installation Guidelines

- To attach **GenieClip C3** to the cold-rolled channel first hook the **GenieClip C3** over the cold-rolled channel as shown in **Fig. 1**.
- Swing the **GenieClip C3** into place while gently pulling down on leading edge of the clip as shown in **Fig. 2**.
- When installed correctly, the **GenieClip C3** should sit directly under the cold-rolled channel as shown in **Fig. 3**.
- Cold rolled channel shall not exceed 48" on center.
- Orientation of every other cold rolled channel shall be reversed.
- Spacing between the furring channels (hat channel) shall not exceed 24". Furring channels are installed perpendicular to the cold rolled channel.
- Locate the first row of furring channel within 3" to 6" of the wall edge.
- Locate the last of furring channel within 3" to 6" of the opposite wall.
- Install all other rows of furring channel ensuring maximum spacing between rows does not exceed 24".
- Furring channel shall not be cantilevered more than 6" beyond the last **GenieClip C3**.
- Snap furring channel into the **GenieClip C3** and make joins between clips with a 6" overlap. Secure with 18 ga. wire or two 7/16" framing screws.
- For best acoustic results if there is more than one layer of gypsum board, seams should be staggered.
- Caulk around the entire perimeter of the gypsum board filling the whole space with non-hardening acoustic caulk. Use fire and smoke rated caulking sealant where required. Do not install caulking so that it is 'proud' of the gypsum board surface.
- After caulking has set, tape and finish as usual.

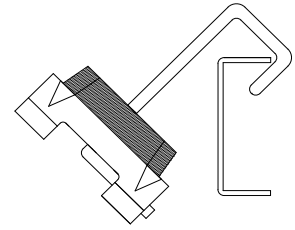


Figure 1

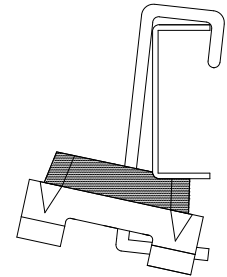


Figure 2

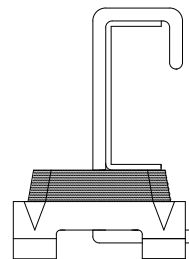


Figure 3

## CONTACT US

For Your Project Specific Questions  
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