

# GENIECLIP LB4 INSTALL GUIDE



## PERIMETER CLIP FOR CEILINGS

### WHERE TO USE THE GENIECLIP LB4

Use the GenieClip LB4 in the ceiling or wall along side perimeter if proper backing within 6" of the angle is not available. The GenieClip LB4 allows the installer to maintain stability in angles without joist or stud backing. The clip can instead be fastened to the side of the nearest joist. Refer to the installation drawings on page 2 of this guide for more clarification.

### FURRING HAT CHANNEL

Use 25 gauge, hemmed edge, furring hat channel. For one or two layers of drywall (up to 6 pounds per square foot total), space the rows of clips and hat channel 24" apart. For triple layer drywall (up to 9 pounds per square foot total), space the rows of clips and hat channel 16" apart. Optimal deflection for the clip will be reached with 30-35 pounds per clip.

### WHICH SCREWS TO USE

**INSTALLING CLIPS:** Wood framing, (2) 1-1/2" #8 coarse thread wood screw. Metal framing, (2) 1" #8 self tapping type S screw.

**ATTACHING DRYWALL:** Standard 1-1/4" drywall screw for first layer of drywall. For additional layers of drywall, add the measured thickness of each layer to the length of the screw (i.e., 1-1/4" plus 1/2" if you add a 1/2" layer).

**SPLICING HAT CHANNEL:** 1/2" pan head steel stud framing screw or similar.

### LAYOUT PATTERN

Maintain the layout pattern used in the rest of the wall or ceiling partition.

### OTHER USEFUL TIPS

- Install GenieClip LB4 within 6" of the adjacent framing. Spanning beyond 6" will create a weak angle which may affect drywall finish.
- Maintain up to a 1/4" perimeter gap around the ceiling. Fill this gap with acoustical sealant before taping or texturing.
- Splice hat channel connections between clips with a 6" overlap using a basic 1/2" pan head steel stud framing screw or similar.
- Chalk line the clips before installing to make sure the clips and channel are installed in a straight line.

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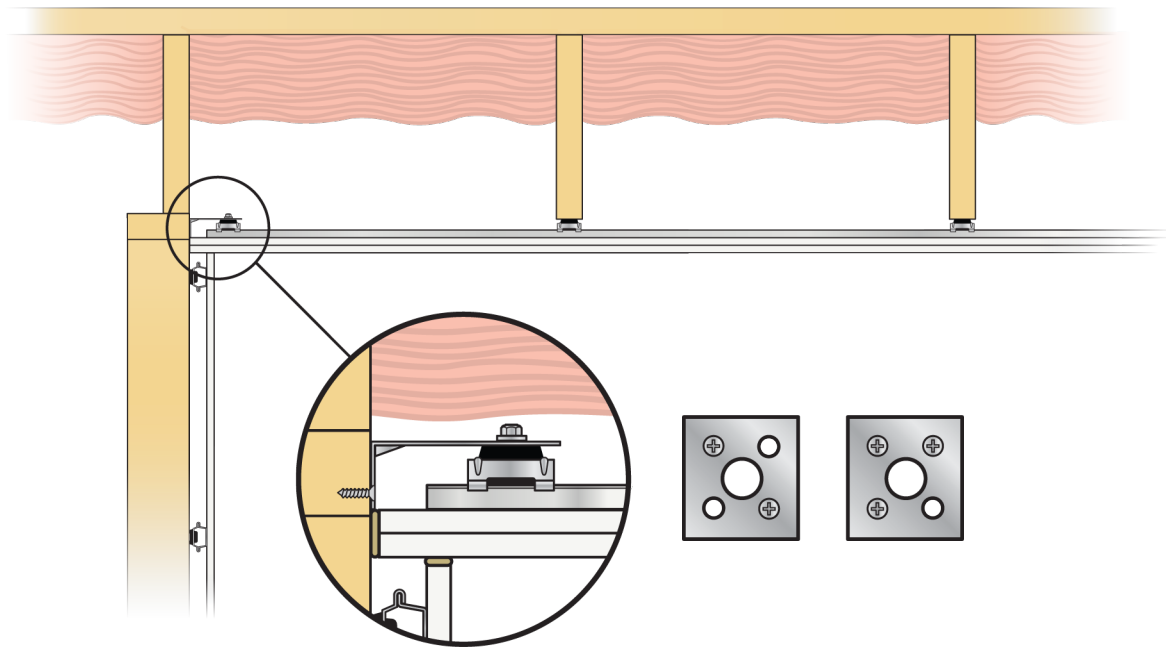
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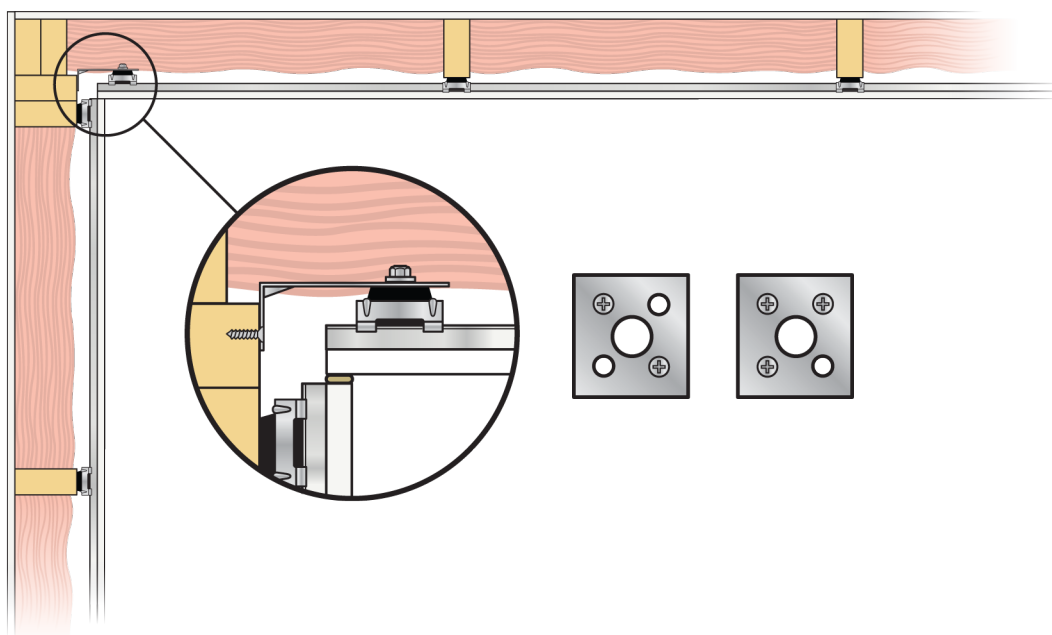
## PERIMETER CLIP FOR CEILINGS

### INSTALLATION DIAGRAMS

#### CEILING INSTALLATION



#### WALL INSTALLATION



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