Armstrong Seismic Joint Clip

The Armstrong Seismic Joint Clip works with Armstrong 15/16" and 9/16" grid systems, including Prelude®, Suprafine® and Silhouette®.

Key Selection Attributes

- Armstrong conducted full-scale testing at the State University of New York, University at Buffalo which provides evidence of performance in IBC Category D, E, and F installations
- SJCG gives architects and designers a clean look and saves contractors time with a reliable installation method.
- Installs in minutes, no need to cut the face of the grid to install clip
- Eliminates the need for additional hanger wires
- Lower material costs than many other common systems
- Maintains integrity of ceiling module
- Not visible from below
- Easier to keep grid system square
- Allows the use of full size panels

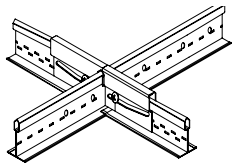
Product Description

Materials

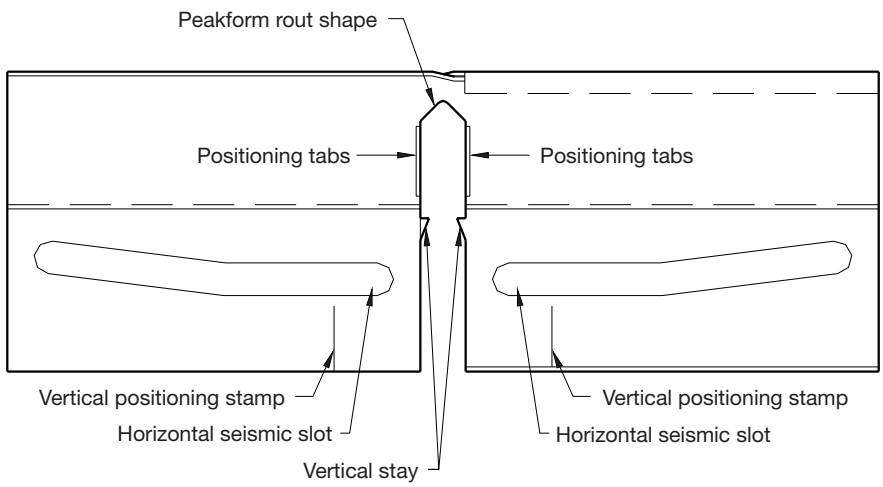
A. General: Commercial-quality cold rolled hot dipped galvanized steel, chemically cleansed.

B. Components: Seismic Joint Clip, stamped, unfinished, two piece unit w/slots.

NOTE: Not suitable for use with Vector® panels.



Item #	Description	Dimension	Color/Finish
☐ SJCG	Seismic Joint Clip 2 pcs required/joint	5" x 1-1/2" nominal	Unpainted



Feature	Benefit
Horizontal Seismic Slot	Allows cross tee to move along its axis. Properly repositions within Main Runner
Vertical Stay	Limits upward movement or dislodgement of clip
Positioning Tabs	Maintains clip position square to the axis of Main Runner
PeakForm Rout Shape	Accomodates shape of Armstrong suspension systems
Vertical Positioning Stamp	Facilates proper location of fastener within the Horizontal Seismic Slot

Please visit armstrong.com/seismic

Armstrong Seismic Joint Clip Installation Details

It's simple to install with these easy steps:

How to install the Seismic Separation Joint Clip.

Step One: Install suspension system completely, in a conventional manner.

Step Two: Decide upon which run(s) of Main Runners to create the seismic separation. **NOTE**: the Seismic Joint Clip allows for cross-tees to move along the axis of the cross-tees. **NOTE**: Divide 2500 SF by the length of the run of mains in feet. The result will be the maximum spacing, in feet, for the separation joint. Round this result down to the nearest 4' increment when mains are installed 4' on center.

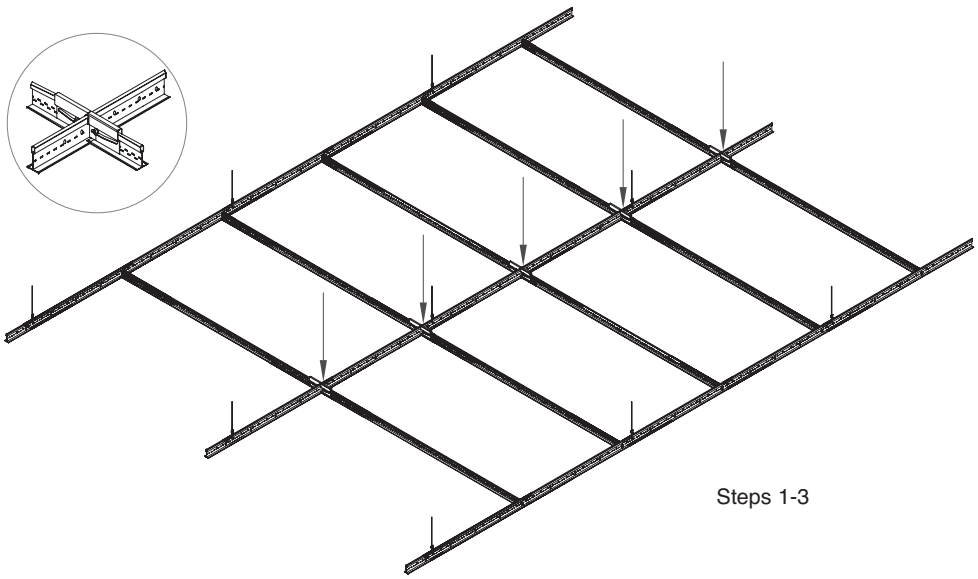
Step Three: Attach two adjacent sides of each section of the divided ceiling to the structure. Where these sections touch the wall the attachment may be by riveting to the wall molding or by means of the BERC2 clip with a tight screw. Sections that do not touch walls on two adjacent sides must be braced to structure.

Step Four: Cut XL through the end details of cross-tees inserted into Main Runner designated for the Seismic Separation. **NOTE**: This should be done one intersection at a time or the grid system will fall apart.

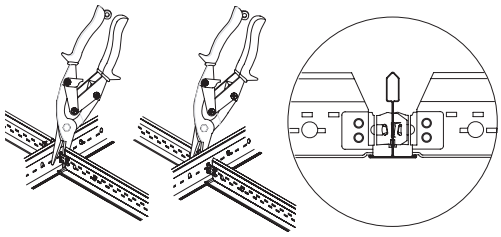
Step Five: Assemble the two sides of Joint clip into one unit.

Step Six: Snap completed assembly over the bulb of the Main Runner at the intersection of the cross-tees.

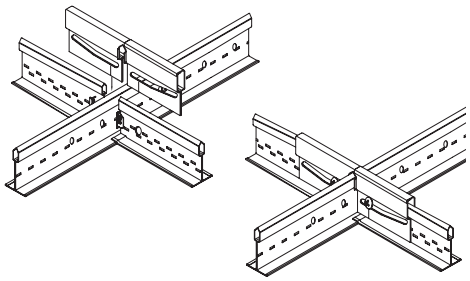
Step Seven: Insert a 1/4" long #10 screw through slot in clip, into the upper XL clip stake hole. Use vertical stamp mark below the horizontal slot to properly position the screw within the clip. Install one screw from each side of the assembled clip to hold the proper shape. Do not allow screw threads to strip out the stake hole.



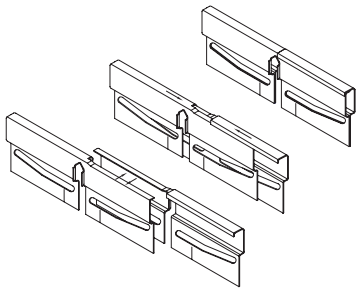
Steps 1-3



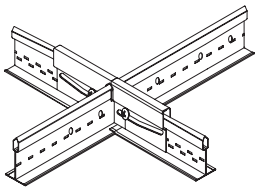
Step 4



Step 6



Step 5



Step 7

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CS-3815-0107

Printed in the United States of America