



CEILING SYSTEMS

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METALWORKS™ Edge Cap Installation Instructions

1. DESCRIPTION

METALWORKS Edge Caps are break-formed steel sections that are used to finish edges of panels that have been cut to fit grid openings that are less than 2' x 2'. Caps are available for use with 5/16" Square Tegular METALWORKS panels sized for 15/16" wide grid (item numbers 9683U6A1, 9685U6A2 & 4704U6A2) and 9/16" wide grid (item numbers 9320U6A1, 9324U6A2 & 2184U6A2) or for use with METALWORKS Vector™ panels (item numbers 9418U6A1, 9420U6A2 & 2118U6A2). Edge Caps are available in White (WH), Silver Grey (SG) and Gun Metal Grey (MY).

2. DESIGN LIMITATIONS

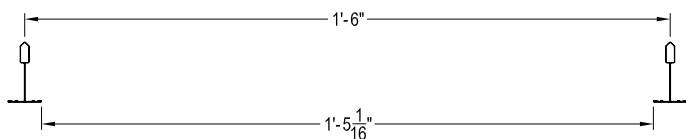
METALWORKS Edge Caps are sized to match the factory length of the panel edge. They are most appropriate for use on installations where the cut edge of the panel is parallel to the factory edge, either at the perimeters of an installation or where a panel in the field of the ceiling is reduced in size.

Edge Caps are not to be used at curved wall conditions.

3. PANEL PREPARATION

3.1.

Measure the size of the grid opening at both sides.



3.2.

For Tegular panels, mark the panel face 1/16" shorter than the dimensions measured.

3.3.

For Vector panels, mark the panel face 5/8" greater than the dimensions measured.

3.3.1.

Note that the perforation pattern may be directional.

3.3.2.

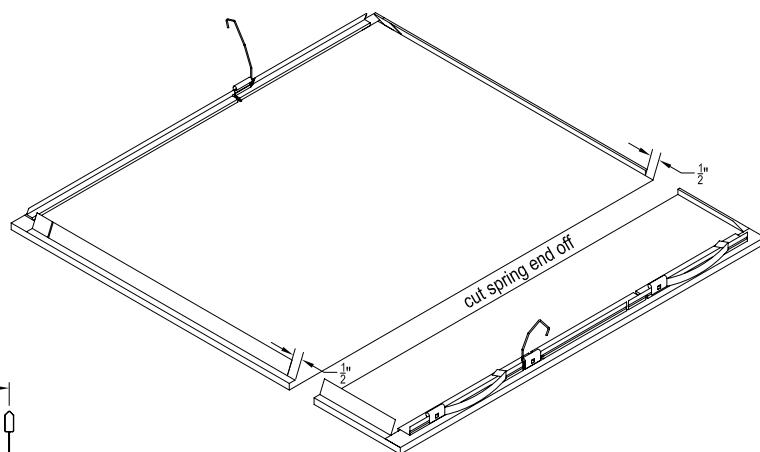
When working with Vector panels, the side with the springs attached is always the first side to be removed.

3.4.

Cut the panel as marked. Be sure to closely follow the line. If any portion of the cut edge extends beyond the cut line, the edge cap will not seat properly.

3.5.

For Vector panels only – cut away about 7" of the reverse Tegular edges at the cut side of the panel.



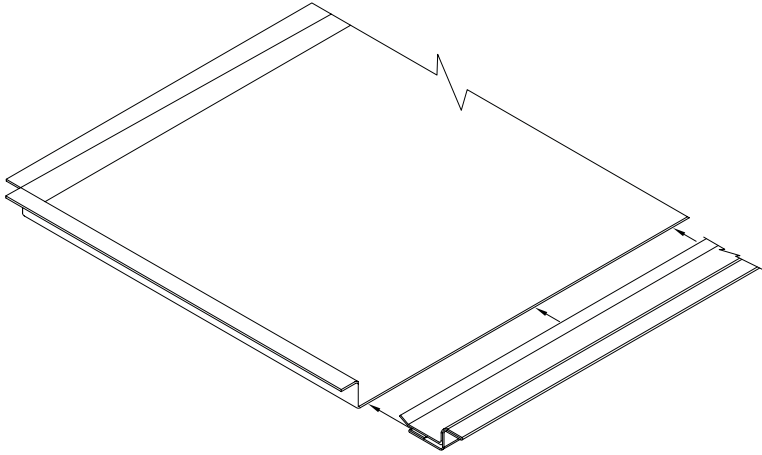
4. EDGE CAP APPLICATION

4.1.

Slide the Edge Cap onto the cut panel.

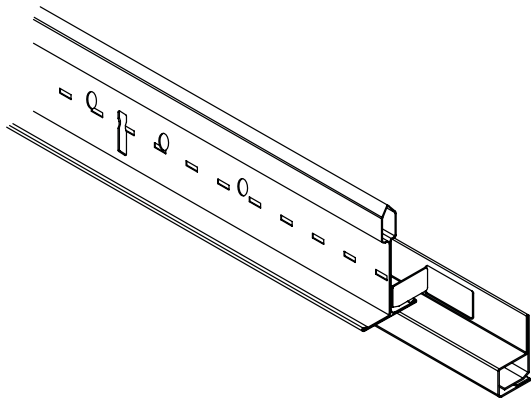
4.2.

Install the panel into the ceiling grid.



4.2.1.

For vector panels only – bend the locking tabs to engage the grid or wall molding flange.



4.3.

Where panels are cut to match angled walls, two edge caps would have to be used, and they would need to be altered to properly finish the cut panel condition.

MORE INFORMATION

For more information, or for an Armstrong representative, call 1 877 ARMSTRONG.

For complete technical information, detail drawings, CAD design assistance, installation information and many other technical services, call TechLine™ services at 1 877 ARMSTRONG or FAX 1 800 572 TECH.

For the latest product selection and specification data, visit armstrong.com/ceilings.