

The Steel Network, Inc.

GripClip®

Column/Beam Connector

Material Composition

ASTM A1003/A1003M Structural Grade 50, Type H, ST50H (ST340H): 50ksi (340MPa) minimum yield strength, 65ksi (450MPa) minimum tensile strength, 33mil minimum thickness (20 gauge, 0.0346" design thickness) with ASTM A653/A653M G90 (Z275) hot dipped galvanized coating.

Column Fire Resistance Design Numbers:

(1) Hour Rating is GC001.

(1-1/2) Hour Rating is GC001.5.

See Design Number downloads on TSN GripClip product page.

Contact TSN Sales and Engineering for performance evaluation reports.

Nomenclature

GripClip-087 (standard) has a 'grip' range (flange sizes) of 1/4" up to 7/8".

GripClip-137 has a 'grip' range (flange sizes) greater than 7/8" up to 1-3/8".

Contact TSN Sales and Engineering for increased 'grip' ranges.

Installation Instructions

Drywall GripClip® Installation Instructions
For the Attachment of Gypsum Wallboard to Steel Columns

Trim specified thickness of gypsum wallboard to size for flange sides of column section.

Attach with self drilling screws through 1-1/2"x1-1/2" angles and GripClip® at the specified spacing.

Finish with the specified thickness and number of layers of gypsum wallboard.

For Installation, Technical, or Submittal questions, contact TSN at (888) 474-4876 or email us at support@steelnetwork.com

Visit www.steelnetwork.com and discover the value of each TSN solution.

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Rev 3 - 2-10-25

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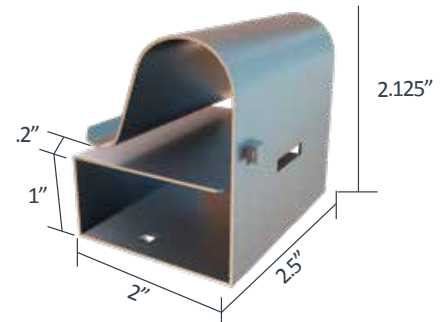
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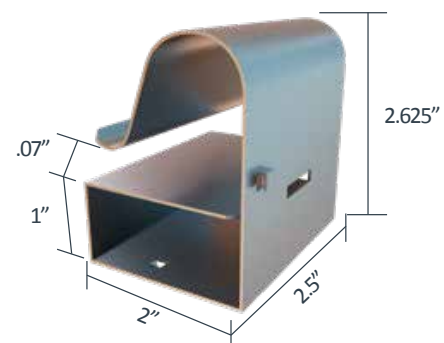
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GripClip-087



GripClip-137



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