

PRODUCT APPLICATION

BridgeClip®, BC600 & BC800 secures BB 150 or 1½" cold-rolled channel (CRC) to stud, resisting both lateral and twisting loads. Tabs on the bottom of a BridgeClip clamp on the BridgeBar® or CRC, while #10 screws attach the clips to a channel and/or stud through pre-drilled guide holes. Efficient installation is not the only benefit, as BridgeClip is engineered to accommodate loads that have traditionally been addressed with generic L2x2x16ga.



MATERIAL COMPOSITION

Each BridgeClip is manufactured from mill certified steel with the following material qualities:

Steel: ASTM A653/A653M, Grade 50 (340), 50ksi (340MPa) minimum yield strength, 65ksi (450MPa) minimum tensile strength, G-90 (Z275) hot-dipped galvanized coating.

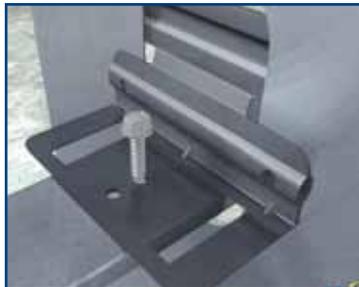
BRIDGECLIP VALUE

- ◆ Fast installation
- ◆ No clamping
- ◆ No welding
- ◆ Guide holes provided for quick and accurate fastener placement
- ◆ Rounded edges for safety
- ◆ Laborers are working on installation, not cutting angle
- ◆ Mill certified, 50ksi steel, G-90 galvanized coating
- ◆ 33 Mil thickness (BridgeClip)
- ◆ 43 Mil thickness (BC600 & BC800)

BRIDGECLIP INSTALLATION

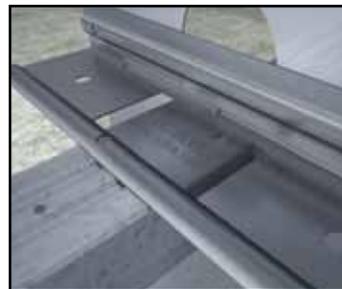


Twist BridgeClip into stud punchout and snap on BridgeBar or cold-rolled channel (CRC) with bottom tabs.



Insert 1 screw through guide hole into BridgeBar or CRC. Add 2 screws into stud web if specified.

BC600 & BC800 INSTALLATION



Snap BC600 or BC800 on BridgeBar or CRC with bottom tabs.

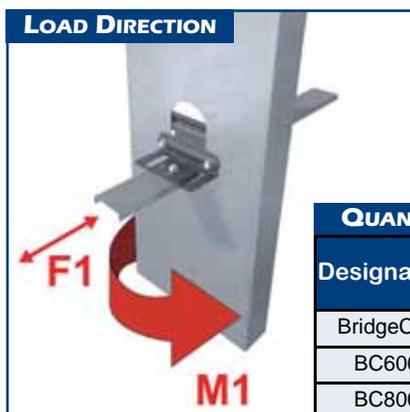


Secure clip to stud web and channel with #10 screws through guide holes (2 into web, 2 into channel).

ALLOWABLE LOADS

Designation	F1 (kips)	M1 (in.-kips)
BridgeClip (1) Screw	0.075	0.180
BridgeClip (3) Screws	0.360	0.340
BC600	0.360	0.720
BC800	0.360	0.720

- ◆ Design loads based on clip capacity only (verify screw shear and pullout at stud web).
- ◆ Allowable loads have not been increased for wind, seismic, or other factors.



QUANTITY / ORDER INFORMATION

Designation	Pieces / Bucket	Pieces / Skid	Lbs / Bucket	Lbs / Skid
BridgeClip	250	12000	30	1440
BC600	150	7200	30	1440
BC800	100	4800	28	1344