

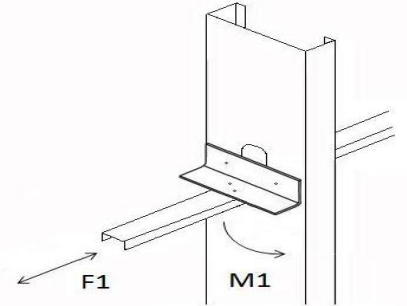
CRC Clip

CRC Clips help to assure minimal movement of steel framing members. The clip secures u channel directly to the web of the stud to add strength and stability to the assembly.

Allowable Loads Table Notes

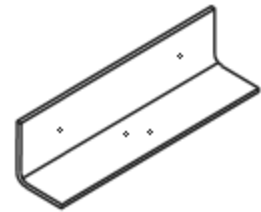
1. Attachment to bridging and studs using #10-16 screws through the four pre-punched holes
2. Bridging member thickness assumed to be 16 gage minimum, $F_y=50$ ksi
3. Allowable M1 loads are based on bridging clip and bridging-to-clip connection strength only
4. Strength of F1 and M1 connection to stud must be determined by design engineer
5. Allowable loads have not been increased for wind or seismic

Clip	Number of Screws	Allowable Loads	
		F1 (lbs)	M1 (lbs-in)
150CC325-54	4	156	444
150CC525-54	4	252	444



Steel Thickness

Clip	Design Thickness ¹ (in)	Gauge	Leg Length (in)	Total Length (in)	Weight (lbs)	Yield (ksi)	Coating
150CC325-54	0.0566	16	1.50	3.250	0.156	50	G90
150CC525-54	0.0566	16	1.50	5.250	0.252	50	G90



¹ Minimum Thickness represents 95% of the design thickness and is the minimum acceptable thickness delivered to the job site based on Section A3.4 of the 1996 AISI Specification.

General Notes

1. All delivered material must be kept dry, preferably by being stored inside a building under a roof. If it is necessary to store material outside, it must be stacked off the ground, properly supported on a level platform, and fully protected from the weather. Reference ASTM C 754 section 8 and ASTM C 1007 section 4.
2. Drywall framing [nonstructural 25 gauge, 22 gauge and 20 gauge] is not permitted in load bearing (i.e. axial load greater than 200 lbs.) or exterior applications (i.e. transverse load greater than 10 PSF). Reference ASTM C 645 section 3.2.2.

LEED Green Building Credits

MR Credit 2: Construction Waste Management – MBA steel framing is 100% recyclable.

MR Credit 4: Recycled Content – MBA steel framing is formed from no less than 25.5% post-consumer and 6.8% pre-consumer recycled content.

MR Credit 5: Regional Materials – MBA has manufacturing facilities in multiple states.