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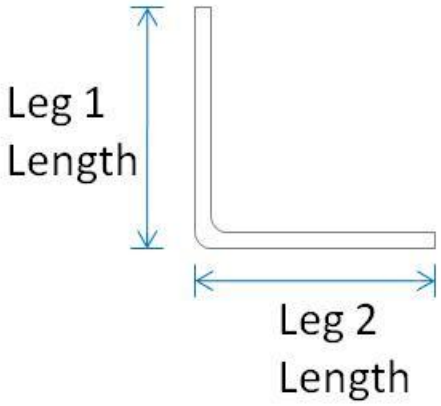
Submittal Data – CRC Clip

Member Designator 150CC525-54

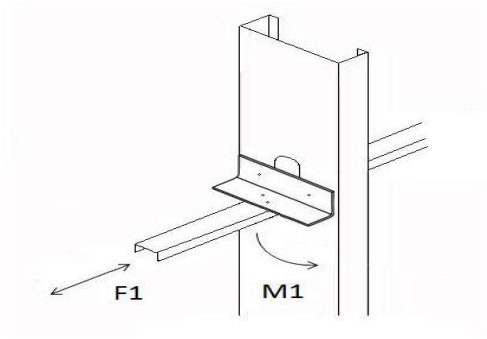
Coating G90

Physical Properties

Design Thickness	0.0566 in
Mil	54 mil
Gauge	16 Gauge
Leg 1 Length	1.50 in
Leg 2 Length	1.50 in
Total Length	5.25 in
Yield Strength	50 ksi
Weight	0.252 lb



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



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, Fy=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

General Notes

1. Physical properties and load tables have been calculated in conformance with the 2001 NASPEC for the Design of Cold-Formed Steel Structural Members, including the 2004 Supplement, and the IBC 2006, unless noted otherwise.
2. All structural framing members have a protective coating conforming to ASTM C 955.
3. Reference ASTM specification A 1003/A 1003 M table 1 for the universe of allowable coatings for light gauge steel framing.
4. Stud/joists are manufactured to custom lengths. Stud/joists are manufactured with punched webs unless otherwise specified at time of order.
5. Track is produced in standard lengths of 10 feet unless a custom track length is indicated. Track is manufactured with unpunched webs.
6. Structural framing members are marked with product information per the requirements of ASTM C 955 section 12.
7. 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.

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.