



Super Stud Building Products - Product Submittal

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2960 Woodbridge Avenue
Edison, NJ 08837
732-662-6200

Mississippi
53 W L Runnels Industrial Dr
Hattiesburg, MS 39401
601-584-7550

Specification Section: 09.22.16 (Nonstructural Metal Framing)
and Specification Section: 05.40.00 (Cold-Formed Metal Framing)

Available from
SuperClipDepot.com

CRC Twist Clip 33 and CRC Twist Clip 43

Coating: CP90 (G90)

Material: ASTM A1003 and A653 ST33H

Works with Studs Up to 8" Deep

Properties

Width:	2.75 in
Depth: Horizontal (top) leg	1.5 in
Yield Strength	50 ksi
Tensile Strength	65 ksi



CRC Twist Clip 33

Design Thickness: 0.0346"

Minimum Thickness: 0.0329"

Mil Thickness: 33 • Gauge: 20

CRC Twist Clip 43

Design Thickness: 0.0451"

Minimum Thickness: 0.0428"

Mil Thickness: 43 • Gauge: 18

Benefits

Our design provides resistance to both lateral and twisting loads. Use as little as one screw to secure cold-rolled channel (CRC) to stud via pre-drilled guide holes. Provides for fast, easy, and efficient installation with no clamping or welding. Features rounded edges for safety. Comes in two thicknesses, 33 or 43 mil, with G90 galvanized coating.

CRC Twist Clip 33 CRC Twist Clip 43	#10 Screws To CRC	#10 Screws To Stud
Curtain Wall	1	0
Load Bearing	1	2

Codes and Standards

Super Stud products comply with the applicable provisions of the following:

International Building Code (IBC): 2006 – 2024

Sheet steel: ASTM A1003/A1003M; ASTM A653/A653M

Galvanized coating: ASTM A653/A653M

Members and tolerances: ASTM C955; AISI S240, AISI S201, AISI S202

Meets ASTM C1007 when installed properly in structure.

Sustainability

For LEED letters contact Technical Services at technical@buysuperstud.com or visit
<https://www.buysuperstud.com/specs-resources/sustainability-and-green-building>



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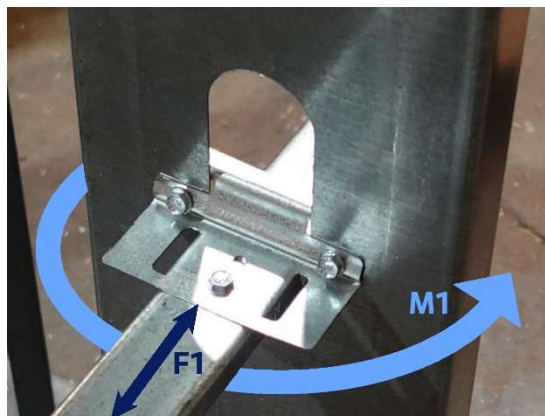
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CRC Twist Clip Allowable Loads

Twist Clip	#10 Screws To CRC	#10 Screws To Stud	Stud Depth	Stud Thickness	Axial Loaded Stud Allowable Brace Strength (lbs) F1		Laterally Loaded Stud Allowable Torsional Moment (in lbs) M1	
					ASD	LRFD	ASD	LRFD
CRC Twist Clip 33	1	0	3.625	33 mil (20g)	98	157	106	169
CRC Twist Clip 33	1	0	3.625	43 mil (18g)	115	184	147	235
CRC Twist Clip 33	1	2	3.625	33 mil (20g)	194	310	202	323
CRC Twist Clip 33	1	2	3.625	43 mil (18g)	205	328	233	373
CRC Twist Clip 33	1	0	6.000	33 mil (20g)	98	157	199	319
CRC Twist Clip 33	1	0	6.000	43 mil (18g)	111	178	247	395
CRC Twist Clip 33	1	2	6.000	33 mil (20g)	169	270	240	385
CRC Twist Clip 33	1	2	6.000	43 mil (18g)	184	294	290	464
CRC Twist Clip 43	1	0	3.625	33 mil (20g)	114	182	151	242
CRC Twist Clip 43	1	0	3.625	43 mil (18g)	131	209	159	254
CRC Twist Clip 43	1	2	3.625	33 mil (20g)	219	351	233	373
CRC Twist Clip 43	1	2	3.625	43 mil (18g)	247	394	300	480
CRC Twist Clip 43	1	0	6.000	33 mil (20g)	115	184	232	372
CRC Twist Clip 43	1	0	6.000	43 mil (18g)	129	207	296	474
CRC Twist Clip 43	1	2	6.000	33 mil (20g)	229	366	290	464
CRC Twist Clip 43	1	2	6.000	43 mil (18g)	229	366	366	586

Ultimate load test data was achieved with third party testing at an accredited independent test laboratory. Listed ASD and LRFD listed are allowable loads are based on ultimate load divided by Chapter K safety factor from AISI S100 following ICC-ES AC 261 which limits the safety factor to 2.9. Listed ASD allowable loads are limited by screw shear or pullout at stud web.

Curtain Wall – One Screw



Load Bearing – Three Screws



Sustainability

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