Super Stud Product Submittal



New Jersey Facility 2960 Woodbridge Avenue Edison, NJ 08837-3406 P: 732-662-6200 technical@buysuperstud.com

Mississippi Facility 53 W. L. Runnels Industrial Drive Hattiesburg, MS 39401-8320 P: 601-584-7550 sales@superstudsouth.com

800-477-7883 buysuperstud.com

Specification Section: 05.40.00 (Cold-Formed Metal Framing) Product Category: Deflection Clips Product Name: SS-HW362-12 and SS-HW362-14 Head-Of-Wall

Coating: CP90 (G90) Available Material: ASTM A1003 and A653 ST50H

Properties

Super Stud

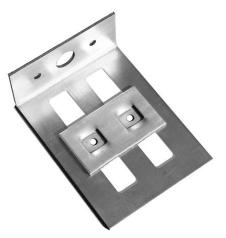
Vertical Movement	3 in
Width:	3.5 in
Height: Vertical (Slotted) Leg	3.625 in
Depth: Horizontal (top) leg	1.5 in
Yield Strength	50 ksi
Tensile Strength	65 ksi

SS-HW362-12

Design Thickness: 0.1017" Minimum Thickness: 0.0966" Mil Thickness: 97 • Gauge: 12 Glide Plate Mil Thickness: 97

Capacities for (2) #12 screws SS-HW362-12 head-of-wall Clip

33 mil 33 KSI	200
43 mil 33 KSI	253
54 mil 50 KSI	483
68 mil 50 KSI	610
97 mil 50 KSI	780
118 mil 50 KSI	780



SS-HW362-14

Design Thickness: 0.0713" Minimum Thickness: 0.0677" Mil Thickness: 68 • Gauge: 14 Glide Plate Mil Thickness: 97

Capacities for (2) #12 screws SS-HW362-14 head-of-wall Clip

33 mil 33 KSI	200
43 mil 33 KSI	253
54 mil 50 KSI	339
68 mil 50 KSI	409
97 mil 50 KSI	547
118 mil 50 KSI	547

Note that capacities for 43 and 54 mil clips have been interpolated from test data on 33 and 68 mil samples. These values have been reduced based on AISI S100-12 chapter F safety factors. Field values will likely be higher. Super Stud is in the process of developing 3rd party verified and tested values.

Codes and Standards

Super Stud products comply with the applicable provisions of the following: International Building Code (IBC): 2006 – 2021 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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