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-HW600-12 and SS-HW 600-14 Head-Of-Wall
Coating: CP90 (G90) Available
Material: ASTM A1003 and A653 ST50H

Properties

Vertical Movement	3 in
Width:	5.5 in
Height: Vertical (Slotted) Leg	4.75 in
Depth: Horizontal (top) leg	5.5 in
Yield Strength	50 ksi
Tensile Strength	65 ksi

SS-HW600-12
Design Thickness: 0.1017"
Minimum Thickness: 0.0966"
Mil Thickness: 97 • Gauge: 12

SS-HW600-14
Design Thickness: 0.0713"
Minimum Thickness: 0.0677"
Mil Thickness: 68 • Gauge: 14

Capacities for (3) #12 screws SS-HW600-12 head-of-wall Clip	
33 mil 33 KSI	300
43 mil 33 KSI	380
54 mil 50 KSI	725
68 mil 50 KSI	915
97 mil 50 KSI	1170
118 mil 50 KSI	1170

Capacities for (3) #12 screws SS-HW600-14 head-of-wall Clip	
33 mil 33 KSI	300
43 mil 33 KSI	380
54 mil 50 KSI	508
68 mil 50 KSI	641
97 mil 50 KSI	820
118 mil 50 KSI	820

Preliminary clip capacities for SS-HW600 clip

For SS-HW350, use 2/3 these values: based on (2) #12 screws.
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.

Member of

Sustainability

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

Clip © 11/24 Super Stud Building Products