

Product Name: SST 362; SST 600
12 Gauge Head-of-wall Deflection Clip

Product Category:

structural metal stud framing:
specification section 05 40 00

Material:	ASTM A1003 & A653 ST50H, 50 KSI yield strength 65 KSI tensile strength
Thickness:	0.1017" design (12 gauge)
Available Coatings:	G90 (standard)
Packaging:	25 pieces per box
Connectors:	Standard #12 screws (not included)
Width - SST 362:	3-3/8" wide
Width - SST 600:	5-1/2" wide
Dimensions (both):	1.5" top (horizontal) leg 4.75" vertical (slotted) leg



Product Description:

Super Stud head-of-wall deflection clips provide up to 3" of vertical movement, while restraining the top of studs against lateral movement. The SST 362 clips are 3-3/8" wide, which can be used for studs as shallow as 3-1/2" deep, and are most commonly used on 3-5/8" studs (although these clips may be used on deeper studs as well). SST 600 clips may be used on studs from 6" deep to 12" deep.



SYSTEM PROPERTIES

SST clips use the patented Glide Plate® system to allow for up to 3" of vertical movement in 3-1/2" tall vertical slots. The Glide Plate® for the SST 600 requires (3) #12 screws, while the Glide Plate® for the SST 362 requires only (2) #12 screws. #10 screws are permitted to be used, but load capacities must be reduced.

CODES & STANDARDS

Members are galvanized in accordance with ASTM A653, G90 minimum. Steel complies with ASTM A1003 for chemical composition and coating. Assemblies comply with ASTM C645, and properly constructed assemblies comply with ASTM C754.

SST600 Head-Of-Wall Deflection Clip

97 mil (12 gauge) thickness; G90 Coating (standard)

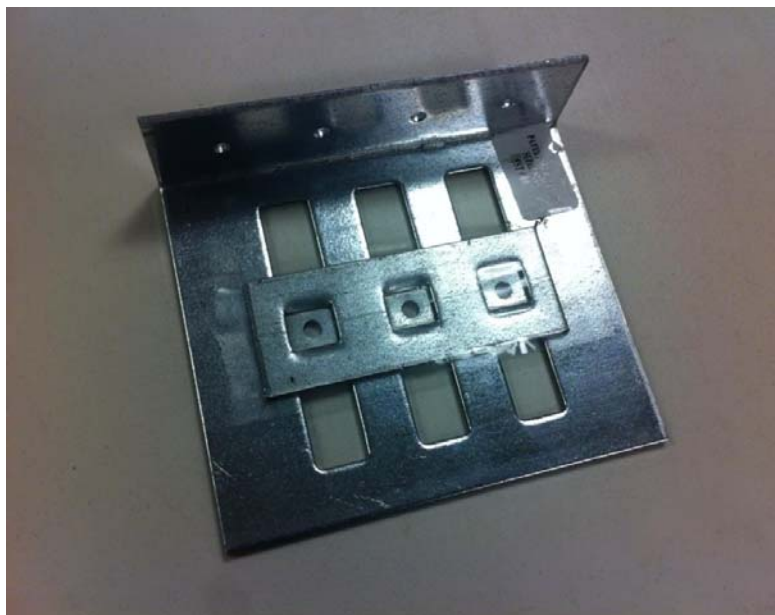
Material: ASTM A1003 & A653 ST50H

Yield Strength: 50 ksi **Tensile strength:** 65 ksi

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

Width: 5.5" wide • **Height:** 4.75" vertical (slotted) leg • **Depth:** 1.5" horizontal (top) leg

Capacities for SST 600 head-of-wall Clip	
	With 3 #12 screws
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



Preliminary clip capacities for SST 600 clip. For SST 350, 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 North American Specification for the Design of Cold-Formed Steel Structural Members (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.