

Product Name: SSDS 1600
12 Gauge Bypass Deflection Strut

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:** 10 pieces triple-banded
- Connectors:** To stud: (3) Standard #12 screws
To structure: Pins or other anchors
- Dimensions:** 1.5" top (horizontal) leg
5.5" vertical (slotted) leg
0.5" bottom stiffener
16" overall length along bends

Product Description:

Super Stud bypass deflection strut provides up to 3" of vertical movement, while restraining stud framing against lateral movement. The SSDS 1600 is a full 16 inches long, and can be used with stud depths ranging from 3-5/8" up to 12" deep. Slots at both ends of the clip permit use with studs facing either left or right. The single Glide Plate™ included is taped in one set of slots, but can easily be moved to the other slots for studs turned in the opposite direction.

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 SSDS 1600 requires (3) #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.

