



Super Stud Building Products - Product Submittal

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Super Stud Triple Bypass Clip

Specification Section: 05.40.00 (Cold-Formed Metal Framing)

Design Thickness: 0.1017 in
Min. Steel Thickness: 0.0966 in
Yield Strength, F_y 50 ksi
Coating: G90

Dimensions:

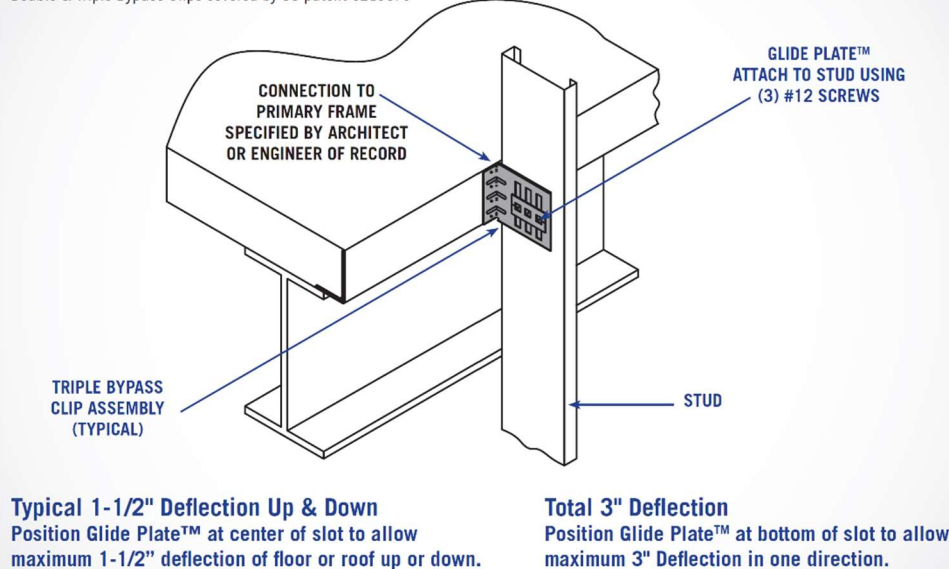
SSTB-362: 3.625" x 5" x 1.5"
SSTB-600: 6" x 5" x 1.5"
SSTB-800: 8" x 5" x 1.5"
SSTB-1000: 10" x 5" x 1.5"
SSTB-1200: 12" x 5" x 1.5"

Product Description:

The Super Stud Triple Bypass clips are used to support exterior wall studs that extend past a roof or floor. The short leg is

connected to the edge of the slab or perimeter beam via either #12 screws or a 5/8" diameter large center hole which accommodates up to 1/2" diameter anchors. The slotted leg of the clip is connected to the exterior wall stud via standard #12 screws inserted through the patented Glide Plate™. This allows for up to 3" of total vertical movement of the floor or roof without any additional axial load on the stud.

Double & Triple Bypass Clips covered by US patent 6213679



Codes and Standards

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

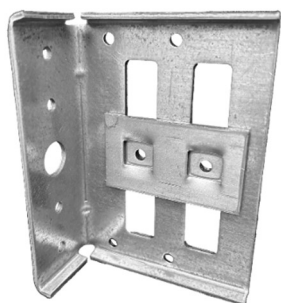
International Building Code (IBC): 2006 – 2024

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.



SSTB-362



SSTB-600



SSTB-800

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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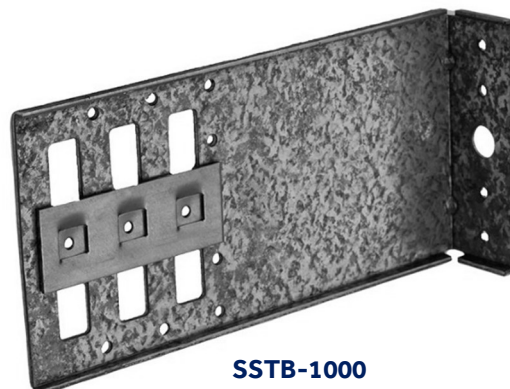
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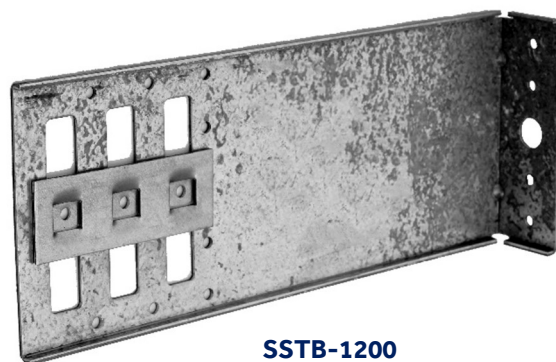
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Product Attributes:

1. Glide Plate™ allows the use of ANY #12 hex-head or pan-head screw: no special "shouldered" screws required.
2. Heavy-duty construction with thicker steel provides some of the best capacities in the industry for bypass slide clips.
3. No need for the installer to "back off" screws to prevent clamping action: Glide Plate™ allows for screws to be driven fully, saving time and labor.
4. Reversible – doesn't matter which way the stud is turned.
5. Strength and durability: Both Glide Plate™ and clip are made with prime 12 gauge G90 galvanized ASTM A653 steel, with a minimum 50 ksi yield.
6. 3½" tall slots – the tallest in the industry – allow a full 3" of free movement.
7. Glide Plate™ provides a full ½" of bearing along each slot. The Glide Plate™ locks screws together to work as a unit distributing the load and reducing the likelihood of individual screw shear. Even if one or more screws are stripped, the Glide Plate™ allows the clip to perform almost as if no screws were stripped.
8. All holes are pre-punched, and clip is pre-assembled with Glide Plate™ taped to center position of slot.
9. Embossed guide marks on Glide Plate™ allow for perfect alignment at the top, middle, or bottom of slot.



SSTB-1000



SSTB-1200

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Framing Member Thickness mil (g)	Framing Member Yield Strength (ksi)	Allowable Loads Tension ASD (lbs)	Allowable Loads Tension LRFD (lbs)
33 (20)	33	1036	1658
43 (18)	33	1555	2488
54 (16)	50	1862	2979
68 (14)	50	1921	3073
97 (12)	50	2030	3248

Ultimate load test data was achieved with third party testing at an accredited independent test laboratory. Listed ASD and LRFD listed are based on ultimate load divided by Chapter K safety factor from AISI S100 following ICC-ES AC 261.

Sustainability

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