

Super Stud Building Products, Inc. has been a proud manufacturer of the industry's most diverse offerings of cold-formed steel framing components and accessories for use in the construction of commercial, institutional and residential structures since 1973.

For engineered shop drawing requests, website tools, technical information, submittal packages, and ordering information visit our website at [www.BuySuperStud.com](http://www.BuySuperStud.com).

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<b>SuperJoist &amp; SuperMAXX Joist</b>		<b>Description</b>	
	<b>Web Depths:</b>	The SuperMAXX system has one of the highest strength-to-weight ratios of any cold-formed steel (CFS) assembly on the market today. Large stiffened punchouts in both stud and joist members provide industry-best accessibility along the length of the web, accommodating all trade installations.	
	<b>Flange:</b>	Both SuperMAXX Joists and SuperMAXX Studs have flanges with double returns for superior reinforcement that dramatically increase spans and capacities.	
	<b>Single Return Flange (SuperJoist):</b>	8", 10", 12", 14", 16" 18"	
	<b>Double Return Flange (SuperMAXX):</b>	2", 2-1/2", 3, 3-1/2"	
	<b>Single Return Flange (SuperJoist):</b>	5/8" return typical; 1" return for 3" flange	
	<b>Double Return Flange (SuperMAXX):</b>	1-1/8" return and 1/2" second return	

<b>The EDGE™ Safety Framing</b>		<b>Stud:</b>			<b>Track:</b>		
Model No.	Design Thkns.	Min. Thkns.	Yield	Design Thkns.	Min. Thkns.	Yield	
The EDGE™ 25	0.0153	0.0145	50 KSI	0.0153	0.0145	40 KSI	
The EDGE™ Performance 20	0.0188	0.0179	55 KSI	0.0188	0.0179	40 KSI	
The EDGE™ Super 20	0.0232	0.0220	40 KSI	0.0232	0.022	40 KSI	
DW 30 (Traditional C-Shape)	0.0312	0.0296	33 KSI	0.0312	0.0296	33 KSI	
DW 33 (Traditional C-Shape)	0.0346	0.0329	33 KSI	0.0346	0.0329	33 KSI	

**Description**  
The EDGE™ by Super Stud Building Products is the safest drywall system on the market. Its rolled triangular lip eliminates sharp edges along the length of the stud. Even our EDGE™ track incorporates a hemmed lip for added safety. By design, The EDGE™ also delivers increased wall heights and improved acoustical performance.

**Stud web sizes:**  
1-5/8", 2-1/2", 3-5/8", 4", 6"

**Flange:** 1-1/4"

*The EDGE™ studs and track are listed in UL Designs U419, V438, V489, V498, W433, W440*

<b>Slotted Deflection Track</b>		<b>Description</b>	
	<b>Web Depths:</b>	Slotted Deflection Track is a CFS top track manufactured to prevent cracking of finishes applied to interior partition framing resulting from deflection of structure above. This is achieved by fastening studs to top track through provided slots, allowing fastener vertical movement of up to 1 1/2".	
	<b>Slots: length:</b>	UL Classified in following head-of-wall designs: HW-D-0498    HW-D-0506    HW-D-0597 HW-D-0502    HW-D-0512    HW-D-0632 HW-D-0503    HW-D-0513    HW-D-0633 HW-D-0505    HW-D-0543	
	<b>Leg Lengths:</b>	2-1/2" standard; up to 3-1/2" available	
	<b>Steel Thickness:</b>	18 to 118 mil (25 to 10 gauge)	

<b>Vertical Deflection Bypass Clips</b>		<b>Allowable Design Loads</b>			
<b>Description</b>		<b>Triple Bypass &amp; Double Bypass Deflection Clips</b>			
Stud Material Thickness (Inches / mm.)	Stud Gauge	Fy: Stud Yield Strength (KSI)	Allowable Load Double Bypass 2 slots (Lbs.)	Allowable Load Triple Bypass 3 slots (Lbs.)	
0.033 / 0.84	Struct. 20	33	395	592	
0.043 / 1.09	18	33	588	882	
0.054 / 1.37	16	50	1200	1850	
0.068 / 1.73	14	50	1200	1850	
0.097 / 2.46	12	50	1200	1850	

The Super Stud Double Bypass & Triple Bypass Vertical Deflection 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, and standard #12 screws inserted through the patented Glide Plate™ hold the slotted leg of the clip to the exterior wall stud. This allows for up to 3" of total vertical movement of the floor or roof without any additional axial load on the stud.

**Available Sizes:** 3-5/8", 6", 8", 10", 12"