

Member Safety Factor Torisonal Moment (in-lbs)

Width	Snap Lock	Stud Thickness, mils (ga)			
		33 (20)	43 (18)	54 (16)	68 (14)
3 5/8	20 ga	263	317	430	-
	16 ga	306	456	688	688
6	20 ga	238	238	-	-
	16 ga	251	315	672	763

Snap Lock allowable table notes:

- Allowable loads are based on the use of cold-formed steel studs with a minimum yield strength, Fy=33 ksi and tensile strength, Fu=45 ksi for 43-mil (18ga) or thinner and a minimum yield strength, Fy=50 ksi and tensile strength, Fu=65 ksi for 54 mil (16ga) or thicker.
- Allowable loads are based on 33-mil (20-ga) Snap Lock spacer and bridging bar with a minimum yield strength, Fy=33 ksi and tensile strength, Fu= 45; and 54-mil (16ga) Snap Lock spacer and bridging bar with a minimum yield strength, Fy=50 ksi and tensile strength, Fu=65 ksi.
- Allowable loads are for the bridging connection only. The strength and serviceability of the framing members is the responsibility of the designer.
- Allowable loads may not be increased for wind or seismic load.
- Listed Snap Lock capacities are based on Snap Lock fully seated in the bottom of the stud knockout.

Note: *No additional screws, fasteners, clip or grommets are used to maintain Snap Lock in the fully seated position.*