

Member Safety Factor Torisonal Moment (in-lbs)

Width	Snap Lock	Stud Thickness, mils (ga)			
		33 (20)	43 (18)	54 (16)	68 (14)
3.625	20 ga	263	317	430	-
	16 ga	306	456	688	776
6	20 ga	238	395	395	-
	16 ga	351	739	739	763
8	20 ga	108	132	148	-
	16 ga	238	390	628	870

Snap Lock allowable table notes:

- Allowable loads are based on the use of cold-formed steel studs with a minimum yield strength, $F_y=33$ ksi and tensile strength, $F_u=45$ ksi for 43-mil (18ga) or thinner and a minimum yield strength, $F_y=50$ ksi and tensile strength, $F_u=65$ 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, $F_y=33$ ksi and tensile strength, $F_u= 45$; and 54-mil (16ga) Snap Lock spacer and bridging bar with a minimum yield strength, $F_y=50$ ksi and tensile strength, $F_u=65$ 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.