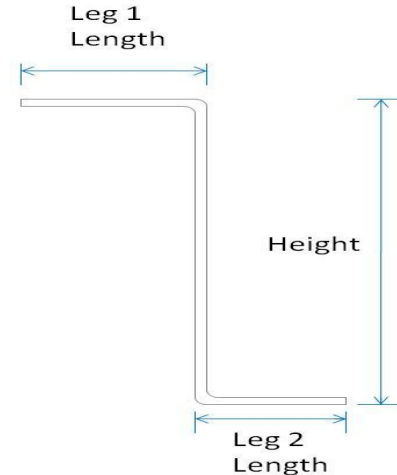


Member Designator 400ZF-54

Coating CP60

Physical Properties

Design Thickness 0.0566 in
 Mil 54 mil
 Gauge 16 Gauge
 Height 4.00 in
 Leg 1 Length 1.25 in
 Leg 2 Length 0.75 in
 Yield Strength 33 ksi
 Weight Per Foot 1.10 lb/ft



Size	Thickness (mils)	Gauge	Length
1"	18	25	8'6", 10', 12' or custom lengths
	27	22	
	30	20	
	43	18	
1-1/2"	18	25	
	27	22	
	30	20	
	43	18	
2"	18	25	
	27	22	
	30	20	
	43	18	
2-1/2"	18	25	
	27	22	
	30	20	
	43	18	
Custom sizes available per customer request			

General Notes

- Physical properties and load tables have been calculated in conformance with the 2001 NASPEC for the Design of Cold-Formed Steel Structural Members, including the 2004 Supplement, and the IBC 2006, unless noted otherwise.
- All structural framing members have a protective coating conforming to ASTM C 955.
- Reference ASTM specification A 1003/A 1003 M table 1 for the universe of allowable coatings for light gauge steel framing.
- Stud/joists are manufactured to custom lengths. Stud/joists are manufactured with punched webs unless otherwise specified at time of order.
- Track is produced in standard lengths of 10 feet unless a custom track length is indicated. Track is manufactured with unpunched webs.
- Structural framing members are marked with product information per the requirements of ASTM C 955 section 12.
- All delivered material must be kept dry, preferably by being stored inside a building under a roof. If it is necessary to store material outside, it must be stacked off the ground, properly supported on a level platform, and fully protected from the weather. Reference ASTM C 754 section 8 and ASTM C 1007 section 4.

LEED Green Building Credits

MR Credit 2: Construction Waste Management – MBA steel framing is 100% recyclable.
 MR Credit 4: Recycled Content – MBA steel framing is formed from no less than 25.5% post-consumer and 6.8% pre-consumer recycled content.
 MR Credit 5: Regional Materials – MBA has manufacturing facilities in multiple states.