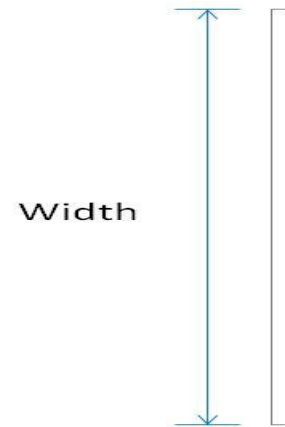


Member Designator **150FS-54**

Coating CP60

Physical Properties

Design Thickness 0.0566 in
 Mil 54 mil
 Gauge 16 Gauge
 Width 1.50 in
 Yield Strength 33 ksi
 Weight Per Foot 0.288 lb/ft



| Leg Length | Thickness (mils) | Gauge | Length |
|------------|------------------|-------|-----------------------|
| 1" | | | 10' or custom lengths |
| 1-1/2" | | | |
| 2" | 18 | 25 | |
| 3" | 27 | 22 | |
| 4" | 30 | 20D | |
| 5" | 33 | 20S | |
| 6" | 43 | 18 | |
| 7" | 54 | 16 | |
| 8" | 68 | 14 | |
| 9" | 97 | 12 | |
| 10" | | | |
| 11" | | | |
| 12" | | | |

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.