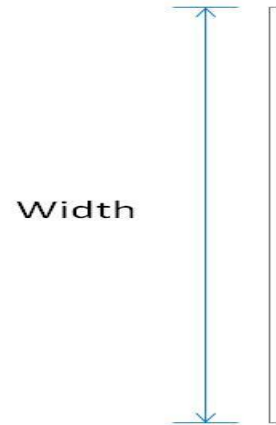


**Member Designator**     **1100FS-43**

Coating                      CP60

## Physical Properties

Design Thickness            0.0451 in  
 Mil                              43 mil  
 Gauge                         18 Gauge  
 Width                         11.00 in  
 Yield Strength                33 ksi  
 Weight Per Foot             1.685 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.