

### Member Designator **1200FS-30**

Coating **G40EQ**

### Physical Properties

Design Thickness 0.0312 in  
 Mil 30 mil  
 Gauge 20 Gauge  
 Width 12.00 in  
 Yield Strength 33 ksi  
 Weight Per Foot 1.271 lb/ft



| Leg Length | Thickness (mils) | Gauge | Length |
|------------|------------------|-------|--------|
| 1"         |                  |       |        |
| 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.
- Drywall framing members have a protective coating conforming to ASTM spec A 653/A 653M, G-40 min, or equivalent corrosion resistance.
- Reference ASTM specification A 1003/A 1003 M table 1 for the universe of allowable coatings for light gauge steel framing.
- Drywall framing members are marked with product information per the requirements of ASTM C 645 section 14.
- 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.
- Drywall framing [nonstructural 25 gauge, 22 gauge and 20 gauge] is not permitted in load bearing (i.e. axial load greater than 200 lbs.) or exterior applications (i.e. transverse load greater than 10 PSF). Reference ASTM C 645 section 3.2.2.

### 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.