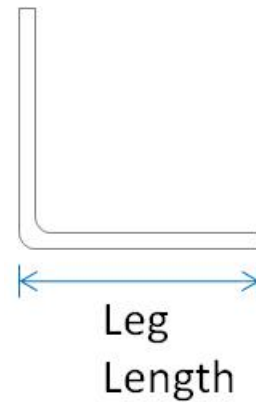


**Member Designator**    **300A800-68**

Coating                      CP60

**Physical Properties**

Design Thickness            0.0713 in  
 Mil                              68 mil  
 Gauge                         14 Gauge  
 Leg 1 Length                3.00 in  
 Leg 2 Length                8.00 in  
 Yield Strength                33 ksi  
 Weight Per Foot             2.469 lb/ft



| Leg Length                                  | Thickness (mils) | Gauge | Length                |
|---|------------------|-------|-----------------------|
| 7/8" x 1-3/8"                               | 18               | 25    | 10' or custom lengths |
|   | 27               | 22    |                       |
|   | 30               | 20    |                       |
| 1-1/2" x 1-1/2"                             | 18               | 25    |                       |
|   | 27               | 22    |                       |
|   | 30               | 20    |                       |
|   | 43               | 18    |                       |
| 2" x 2"                                     | 54               | 16    |                       |
|   | 18               | 25    |                       |
|   | 27               | 22    |                       |
|   | 30               | 20    |                       |
|   | 43               | 18    |                       |
| 3" x 3"                                     | 54               | 16    |                       |
|   | 68               | 14    |                       |
|   | 18               | 25    |                       |
|   | 27               | 22    |                       |
|   | 30               | 20    |                       |
|   | 43               | 18    |                       |
|   | 54               | 16    |                       |
|   | 68               | 14    |                       |
| Custom sizes available per customer request |                  |       |                       |

**General Notes**

1. 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.
2. All structural framing members have a protective coating conforming to ASTM C 955.
3. Reference ASTM specification A 1003/A 1003 M table 1 for the universe of allowable coatings for light gauge steel framing.
4. Stud/joists are manufactured to custom lengths. Stud/joists are manufactured with punched webs unless otherwise specified at time of order.
5. Track is produced in standard lengths of 10 feet unless a custom track length is indicated. Track is manufactured with unpunched webs.
6. Structural framing members are marked with product information per the requirements of ASTM C 955 section 12.
7. 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.