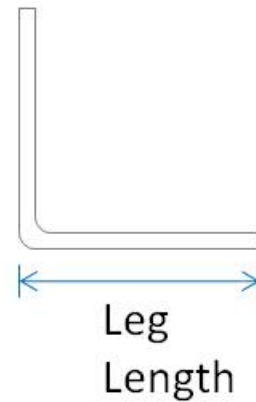


Member Designator **300A500-43**

Coating CP60

Physical Properties

Design Thickness 0.0451 in
 Mil 43 mil
 Gauge 18 Gauge
 Leg 1 Length 3.00 in
 Leg 2 Length 5.00 in
 Yield Strength 33 ksi
 Weight Per Foot 1.168 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 | |
| | 54 | 16 | |
| 2" x 2" | 18 | 25 | |
| | 27 | 22 | |
| | 30 | 20 | |
| | 43 | 18 | |
| | 54 | 16 | |
| 3" x 3" | 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.