

LÁMINA Y PLACA COMERCIAL

Flat Bar



ISO 9001:2000
FM 35435

Vilacero

Flat Bar

LÁMINA Y PLACA COMERCIAL

Flat bar is a hot-rolled product offered in steel grade ASTM-A-36 and supplied in lengths of 6.10 m.

FLAT BAR

| Dimensions | | Weight | | Section area | |
|------------|------------|------------|-------|-----------------|-----------------|
| In | mm | Kg/m | lb/ft | mm ² | In ² |
| 1/8 x 1/2 | 3.2 x 12.7 | 0.313 | 0.210 | 40.64 | 0.063 |
| | 3/4 19.0 | 0.470 | 0.316 | 60.80 | 0.094 |
| | 1 25.4 | 0.632 | 0.425 | 81.28 | 0.125 |
| | 1 1/4 31.7 | 0.789 | 0.530 | 101.44 | 0.156 |
| | 1 1/2 38.1 | 0.946 | 0.635 | 121.92 | 0.188 |
| | 2 50.8 | 1.265 | 0.850 | 162.56 | 0.250 |
| 3/16 x 1/2 | 4.8 x 12.7 | 0.470 | 0.316 | 60.96 | 0.094 |
| | 3/4 19.0 | 0.708 | 0.476 | 91.20 | 0.141 |
| | 1 25.4 | 0.946 | 0.635 | 121.92 | 0.188 |
| | 1 1/4 31.7 | 1.184 | 0.795 | 152.16 | 0.234 |
| | 1 1/2 38.1 | 1.421 | 0.955 | 182.88 | 0.281 |
| | 2 50.8 | 1.897 | 1.275 | 243.84 | 0.375 |
| 1/4 x 1/2 | 6.3 x 12.7 | 0.632 | 0.425 | 80.01 | 0.125 |
| | 3/4 19.0 | 0.948 | 0.637 | 119.70 | 0.188 |
| | 1 25.4 | 1.265 | 0.850 | 160.02 | 0.250 |
| | 1 1/4 31.7 | 1.582 | 1.060 | 199.71 | 0.313 |
| | 1 1/2 38.1 | 1.897 | 1.275 | 240.03 | 0.375 |
| | 2 50.8 | 2.530 | 1.700 | 320.04 | 0.500 |
| 2 1/2 | 63.5 | 3.162 | 2.130 | 400.05 | 0.625 |
| | 76.2 | 3.795 | 2.550 | 480.06 | 0.750 |
| | 101.6 | 5.060 | 3.400 | 640.08 | 1.000 |
| | 127.0 | 6.325 | 4.250 | 800.10 | 1.250 |
| | 152.4 | 7.590 | 5.100 | 960.12 | 1.500 |
| | 5/16 x 1 | 7.9 x 25.4 | 1.578 | 1.060 | 200.66 |
| 1 1/4 31.7 | | 1.973 | 1.326 | 250.43 | 0.391 |
| 1 1/2 38.1 | | 2.368 | 1.591 | 300.99 | 0.469 |
| 2 50.8 | | 3.162 | 2.125 | 401.32 | 0.625 |
| 2 1/2 63.5 | | 3.953 | 2.656 | 501.65 | 0.781 |
| 3 76.2 | | 4.794 | 3.221 | 601.98 | 0.938 |
| 4 | 101.6 | 6.325 | 4.250 | 802.64 | 1.250 |
| | 127.0 | 7.903 | 5.310 | 1,033.33 | 1.563 |
| | 152.4 | 9.487 | 6.375 | 1,203.96 | 1.875 |

FLAT BAR

| Dimensions | | Weight | | Section area | | |
|------------|-------------|-------------|--------|-----------------|-----------------|-------|
| In | mm | Kg/m | lb/ft | mm ² | In ² | |
| 3/8 x 1 | 9.5 x 25.4 | 1.897 | 1.275 | 241.30 | 0.375 | |
| | 1 1/4 31.7 | 2.368 | 1.591 | 301.15 | 0.469 | |
| | 1 1/2 38.1 | 2.843 | 1.910 | 361.95 | 0.563 | |
| | 2 50.8 | 3.795 | 2.550 | 482.60 | 0.750 | |
| | 2 1/2 63.5 | 4.744 | 3.188 | 603.25 | 0.938 | |
| | 3 76.2 | 5.692 | 3.825 | 723.90 | 1.125 | |
| 4 | 101.6 | 7.590 | 5.100 | 965.20 | 1.500 | |
| | 127.0 | 9.488 | 6.376 | 1,206.50 | 1.875 | |
| | 152.4 | 11.385 | 7.650 | 1,447.80 | 2.250 | |
| | 1/2 x 1 1/2 | 12.7 x 38.1 | 3.810 | 2.560 | 483.87 | 0.750 |
| | | 2 50.8 | 5.060 | 3.400 | 645.16 | 1.000 |
| | | 2 1/2 63.5 | 6.325 | 4.250 | 806.45 | 1.250 |
| 3 76.2 | | 7.590 | 5.100 | 967.74 | 1.500 | |
| 4 101.6 | | 10.120 | 6.800 | 1,290.32 | 2.000 | |
| 5 127.0 | | 12.650 | 8.500 | 1,612.90 | 2.500 | |
| 6 | 152.4 | 15.180 | 10.200 | 1,935.48 | 3.000 | |
| | 5/8 x 1 1/2 | 15.9 x 38.1 | 4.760 | 3.198 | 605.79 | 0.938 |
| | | 2 50.8 | 6.325 | 4.250 | 807.72 | 1.250 |
| | | 2 1/2 63.5 | 7.903 | 5.310 | 1,009.65 | 1.563 |
| | | 3 76.2 | 9.487 | 6.375 | 1,211.58 | 1.875 |
| | | 4 101.6 | 12.650 | 8.500 | 1,615.44 | 2.500 |
| 5 127.0 | | 15.813 | 10.626 | 2,019.30 | 3.125 | |
| 6 | 152.4 | 18.974 | 12.750 | 2,423.16 | 3.750 | |
| | 3/4 x 2 | 19 x 50.8 | 7.590 | 5.100 | 965.20 | 1.500 |
| | | 2 1/2 63.5 | 9.487 | 6.375 | 1,206.50 | 1.875 |
| | | 3 76.2 | 11.385 | 7.650 | 1,447.80 | 2.250 |
| | | 4 101.6 | 15.180 | 10.200 | 1,930.40 | 3.000 |
| | | 5 127.0 | 18.975 | 12.750 | 2,413.00 | 3.750 |
| 6 152.4 | | 22.769 | 15.300 | 2,895.60 | 4.500 | |
| 1 x 2 | 25.4 x 50.8 | 10.120 | 6.800 | 1,290.32 | 2.000 | |
| | 3 76.2 | 15.180 | 10.200 | 1,935.48 | 3.000 | |
| | 4 101.6 | 20.240 | 13.600 | 2,580.64 | 4.000 | |
| | 5 127.0 | 25.299 | 17.000 | 3,225.80 | 5.000 | |
| | 6 152.4 | 30.359 | 20.400 | 3,870.96 | 6.000 | |

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