

Plate - ASTM A36

| Steel Plate | | | | | |
|---|------------|------------|-----------|------------|------------|
| ASTM A36 A286 A441 A514 A515 AISI 1040-1042 | | | | | |
| Thickness | LBS/Sqr Ft | LBS/Sqr In | Thickness | LBS/Sqr Ft | LBS/Sqr In |
| 3/16" | 7.6579 | 0.05318 | 2-3/8" | 96.9912 | 0.6736 |
| 1/4" | 10.2096 | 0.0709 | 2-1/2" | 102.096 | 0.709 |
| 5/16" | 12.7627 | 0.08863 | 2-3/4" | 112.3056 | 0.7799 |
| 3/8" | 15.3144 | 0.10635 | 3" | 122.5152 | 0.8508 |
| 7/16" | 17.8675 | 0.12408 | 3-1/4" | 132.7248 | 0.9217 |
| 1/2" | 20.4192 | 0.1418 | 3-1/2" | 142.9344 | 0.9926 |
| 9/16" | 22.9723 | 0.159534 | 3-3/4" | 153.144 | 1.0635 |
| 5/8" | 25.524 | 0.17725 | 4" | 163.3536 | 1.1344 |
| 11/16" | 28.0771 | 0.19498 | 4-1/2" | 183.7728 | 1.2762 |
| 3/4" | 30.6288 | 0.2127 | 5" | 204.192 | 1.418 |
| 13/16" | 33.1819 | 0.23043 | 5-1/2" | 224.6112 | 1.5598 |
| 7/8" | 35.7336 | 0.24815 | 6" | 245.0304 | 1.7016 |
| 15/16" | 38.2867 | 0.26588 | 6-1/2" | 265.4496 | 1.8434 |
| 1" | 40.8384 | 0.2836 | 7" | 285.8688 | 1.9852 |
| 1-1/8" | 45.9432 | 0.31905 | 7-1/2" | 306.288 | 2.127 |
| 1-1/4" | 51.048 | 0.3545 | 8" | 326.7072 | 2.2688 |
| 1-3/8" | 56.1528 | 0.38995 | 8-1/2" | 347.1264 | 2.4106 |
| 1-1/2" | 61.2576 | 0.4254 | 9" | 367.5456 | 2.552 |
| 1-5/8" | 66.3624 | 0.46085 | 9-1/2" | 387.9648 | 2.6942 |
| 1-3/4" | 71.4672 | 0.4963 | 10" | 408.384 | 2.836 |
| 1-7/8" | 76.572 | 0.53175 | 10-1/2" | 428.8032 | 2.9778 |
| 2" | 81.6768 | 0.5672 | 11" | 449.2224 | 3.1196 |
| 2-1/4" | 91.8864 | 0.6381 | 12" | 490.0608 | 3.4032 |