

Steel price per lb.

27 x 94 Beam \$0.88 per lb.

12 x 40 Beam \$0.83 per lb.

1 ¼ Plate \$1.11 per lb.

½ x 10 Bar \$ 0.98 per lb.

One cubic inch of steel weighs 0.283 pounds

Example 1 pc of ¼-inch plate that is 12' x 12"

$$.25 \times 12 \times 12 = 36 \text{ cubic in} \quad 36 \times .283 = 10.188 \text{ lb.}$$

$$1 \text{ foot of } \frac{1}{2} \times 10 \text{ bar} \quad .5 \times 12 \times 10 = 60 \text{ cubic in} \times .283 = 16.98 \text{ lb. per foot}$$