

LONDERRVILLE

STEEL ENTERPRISES INC.

AND CONCRETE SUPPLY



www.londervillesteel.com



Londerville Steel Enterprises

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INDEX

| | |
|-----------------------------------|-------|
| Aluminum | 29 |
| Angle | 1-3 |
| Beam | 9-13 |
| Channel | 8-9 |
| Cutting Edge | 21 |
| Expanded Metal | 14-15 |
| Flats | 4-7 |
| Floor Plate | 18 |
| Grating | 18 |
| Hex | 19 |
| Mesh (Reinforcing) | 23 |
| Pipe | 22-23 |
| Plate | 17 |
| Reinforcing Rod | 23 |
| Round Bar | 20-21 |
| Sheet | 16 |
| Square Bar | 19 |
| Stainless Steel | 29 |
| Tube (Round) | 25-26 |
| Tube (Square & Rectangular) | 24-25 |
| Common Rebar Bends | 27 |
| Chrome Molly Tubing | 28-29 |
| Useful Information | 31 |

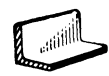
Londerville Steel Enterprises

FRACTION AND DECIMAL EQUIVALENTS

| | | | |
|-----------------|---------|-----------------|---------|
| $\frac{1}{64}$ | .015625 | $\frac{33}{64}$ | .515625 |
| $\frac{1}{32}$ | .03125 | $\frac{17}{32}$ | .53125 |
| $\frac{3}{64}$ | .046875 | $\frac{35}{64}$ | .546875 |
| $\frac{1}{16}$ | .0625 | $\frac{9}{16}$ | .5625 |
| $\frac{5}{64}$ | .078125 | $\frac{37}{64}$ | .578125 |
| $\frac{3}{32}$ | .09375 | $\frac{19}{32}$ | .59375 |
| $\frac{7}{64}$ | .109375 | $\frac{39}{64}$ | .609375 |
| $\frac{1}{8}$ | .125 | $\frac{5}{8}$ | .625 |
| $\frac{9}{64}$ | .140625 | $\frac{41}{64}$ | .640625 |
| $\frac{5}{32}$ | .15625 | $\frac{21}{32}$ | .65625 |
| $\frac{11}{64}$ | .171875 | $\frac{43}{64}$ | .671875 |
| $\frac{3}{16}$ | .1875 | $\frac{11}{16}$ | .6875 |
| $\frac{13}{64}$ | .203125 | $\frac{45}{64}$ | .703125 |
| $\frac{7}{32}$ | .21875 | $\frac{23}{32}$ | .71875 |
| $\frac{15}{64}$ | .234375 | $\frac{47}{64}$ | .734375 |
| $\frac{1}{4}$ | .25 | $\frac{3}{4}$ | .75 |
| $\frac{17}{64}$ | .265625 | $\frac{49}{64}$ | .765625 |
| $\frac{9}{32}$ | .28125 | $\frac{25}{32}$ | .78125 |
| $\frac{19}{64}$ | .296875 | $\frac{51}{64}$ | .796875 |
| $\frac{5}{16}$ | .3125 | $\frac{13}{16}$ | .8125 |
| $\frac{21}{64}$ | .328125 | $\frac{53}{64}$ | .828125 |
| $\frac{11}{32}$ | .34375 | $\frac{27}{32}$ | .84375 |
| $\frac{23}{64}$ | .359375 | $\frac{55}{64}$ | .859375 |
| $\frac{3}{8}$ | .375 | $\frac{7}{8}$ | .875 |
| $\frac{25}{64}$ | .390625 | $\frac{57}{64}$ | .890625 |
| $\frac{13}{32}$ | .40625 | $\frac{29}{32}$ | .90625 |
| $\frac{27}{64}$ | .421875 | $\frac{59}{64}$ | .921875 |
| $\frac{7}{16}$ | .4375 | $\frac{15}{16}$ | .9375 |
| $\frac{29}{64}$ | .453125 | $\frac{61}{64}$ | .953125 |
| $\frac{15}{32}$ | .46875 | $\frac{31}{32}$ | .96875 |
| $\frac{31}{64}$ | .484375 | $\frac{63}{64}$ | .984375 |
| $\frac{1}{2}$ | .5 | $\frac{1}{1}$ | 1 |

NOTES

Londerville Steel Enterprises



ANGLES

| | Size in Inches | Weight per Foot Lbs. | Est. Wt. 20' Bar |
|-------|----------------------|----------------------------|---------------------|
| | 1/2 x 1/2 x 1/8 | .38 | .760 |
| | 5/8 x 5/8 x 1/8 | .48 | .960 |
| | 3/4 x 3/4 x 1/8 | .59 | 11.80 |
| | 3/16 | .84 | 16.80 |
| | 7/8 x 7/8 x 1/8 | .70 | 14.00 |
| 1 | x 5/8 x 1/8 | .64 | 12.80 |
| | 3/4 x 1/8 | .70 | 14.00 |
| 1 | x 1 x 1/8 | .80 | 16.00 |
| | 3/16 | 1.16 | 23.20 |
| | 1/4 | 1.49 | 29.80 |
| 1-1/4 | x 1-1/4 x 1/8 | 1.01 | 20.20 |
| | 3/16 | 1.48 | 29.60 |
| | 1/4 | 1.92 | 38.40 |
| T-3/8 | x 7/8 x 1/8 | .91 | 18.20 |
| | 3/16 | 1.32 | 26.40 |
| 1-1/2 | x 1-1/2 x 1/8 | 1.23 | 24.60 |
| | 3/16 | 1.80 | 36.00 |
| | 1/4 | 2.34 | 46.80 |
| 1-3/4 | x 1-1/4 x 1/8 | 1.23 | 24.60 |
| | 3/16 | 1.80 | 36.00 |
| | 1/4 | 2.34 | 46.80 |
| 1-3/4 | x 1-3/4 x 1/8 | 1.44 | 28.80 |
| | 3/16 | 2.12 | 42.40 |
| | 1/4 | 2.77 | 55.40 |
| 2 | x 1-1/4 x 3/16 | 1.96 | 39.20 |
| | 1/4 | 2.55 | 51.00 |
| 2 | x 1-1/2 x 1/8 | 1.44 | 28.80 |
| | 3/16 | 2.12 | 42.40 |
| | 1/4 | 2.77 | 55.40 |
| 2 | x 2 x 1/8 | 1.65 | 33.00 |
| | 3/16 | 2.44 | 48.80 |
| | 1/4 | 3.19 | 63.80 |
| | 5/16 | 3.92 | 78.40 |
| | 3/8 | 4.70 | 94.00 |
| 2-1/2 | x 1-1/2 x 3/16 | 2.44 | 48.80 |
| | 1/4 | 3.19 | 63.80 |
| | 5/16 | 3.92 | 78.40 |

Londerville Steel Enterprises



ANGLES

| Size in Inches | Weight per Foot Lbs. | Est. Wt. 20' Bar |
|----------------------|----------------------------|---------------------|
| 2-1/2 x 2 | x 3/16 | 2.75 |
| | 1/4 | 3.62 |
| | 5/16 | 4.50 |
| | 3/8 | 5.30 |
| 2-1/2 x 2-1/2 | x 3/16 | 3.07 |
| | 1/4 | 4.10 |
| | 5/16 | 5.00 |
| | 3/8 | 5.90 |
| 3 x 2 | x 1/2 | 7.70 |
| | x 3/16 | 3.07 |
| | 1/4 | 4.1 |
| | 5/16 | 5.0 |
| 3 x 2-1/2 | x 3/8 | 5.9 |
| | 1/2 | 7.7 |
| | x 3/16 | 3.39 |
| | 1/4 | 4.5 |
| 3 x 3 | 5/16 | 4.6 |
| | 3/8 | 6.6 |
| | 1/2 | 8.5 |
| | x 3/16 | 3.71 |
| 3-1/2 x 2-1/2 | 1/4 | 4.9 |
| | 5/16 | 6.1 |
| | 3/8 | 7.2 |
| | 1/2 | 9.4 |
| 3-1/2 x 3 | x 1/4 | 4.9 |
| | 5/16 | 6.1 |
| | 3/8 | 7.2 |
| | 1/2 | 9.4 |
| 3-1/2 x 3-1/2 | x 1/4 | 5.4 |
| | 5/16 | 6.6 |
| | 3/8 | 7.9 |
| | 1/2 | 10.2 |
| 4 x 3 | x 1/4 | 5.8 |
| | 5/16 | 7.2 |
| | 3/8 | 8.5 |
| | 1/2 | 11.1 |
| 4 x 3-1/2 | x 1/4 | 6.2 |
| | 5/16 | 7.7 |
| | 3/8 | 9.1 |
| | 1/2 | 11.9 |
| 4 x 4 | x 1/4 | 6.6 |
| | 5/16 | 8.2 |
| | 3/8 | 9.8 |
| | 1/2 | 12.8 |
| | 5/8 | 15.7 |
| | 3/4 | 18.5 |

Londerville Steel Enterprises

USEFUL INFORMATION

- To find the circumference of a circle, multiply diameter by 3.1416.
- To find the diameter of a circle, multiply circumference by .31831.
- To find the area of a circle, multiply square of diameter by .7854
- To find the area of a triangle, multiply base by 1/2 perpendicular height.
- To find the area of a parallelogram, multiply base by height.
- To find cubic inches in a ball, multiply cube of diameter by .5236.
- To find cubic contents of a cone, multiply area of base by 1/3 the altitude.
- To find the area of an ellipse, multiply product of both diameters by .7854.
- Doubling the diameter of a pipe increases its capacity 4 times.
- A gallon of water (U.S. Standard) weighs 8 1/3 lbs. and contains 231 cubic inches.
- To find the pressure in pounds per sq. inch of a column of water, multiply the height of the column in feet by .434.
- To find capacity of tanks any size, given dimensions of a cylinder in inches, to find its capacity in U.S. gallons: square the diameter, multiply by the length and by .0034
- Pipe and round tube weight per foot: O.D. in inches minus wall thickness x wall thickness x 10.68

Londerville Steel Enterprises

ALUMINUM

- The weight of aluminum is approximately 35% of steel.
- Weights may vary dependent on grade.
- Not all steel sizes are available in aluminum.
- Stock lengths may vary from steel.
- Prepainted aluminum sheets available.
- Special order items may only be available in full lengths.

STAINLESS STEEL

- The weight of stainless steel is approximately the same as carbon steel.
- Weights may vary dependent on grade.
- Not all carbon steel sizes are available in stainless.
- Stock lengths may vary from steel.
- Special order items may only be available in full lengths.

***Londerville Steel is
Your Local Steel
Service Center!***

Londerville Steel Enterprises



ANGLES

| | Size in Inches | | Weight per Foot Lbs. | Est. Wt. 20' Bar |
|---|----------------------|--------|----------------------------|---------------------|
| 5 | x 3 | x 1/4 | 6.6 | 132.0 |
| | | | 8.2 | 164.0 |
| | | | 9.8 | 196.0 |
| | | | 12.8 | 256.0 |
| 5 | x 3-1/2 | x 1/4 | 7.0 | 140.0 |
| | | | 8.7 | 174.0 |
| | | | 10.4 | 208.0 |
| | | | 13.6 | 272.0 |
| 5 | x 5 | x 5/16 | 10.3 | 210.0 |
| | | | 12.3 | 246.0 |
| | | | 16.2 | 324.0 |
| | | | 20.0 | 400.0 |
| | | | 23.6 | 472.0 |
| 6 | x 3-1/2 | x 5/16 | 9.8 | 196.0 |
| | | | 11.7 | 234.0 |
| | | | 15.3 | 306.0 |
| 6 | x 4 | x 5/16 | 10.3 | 206.0 |
| | | | 12.3 | 246.0 |
| | | | 16.2 | 324.0 |
| | | | 23.6 | 472.0 |
| 6 | x 6 | x 3/8 | 14.9 | 298.0 |
| | | | 19.6 | 392.0 |
| | | | 24.2 | 484.0 |
| | | | 28.7 | 574.0 |
| 7 | x 4 | x 1 | 37.4 | 748.0 |
| | | | 13.6 | 272.0 |
| | | | 17.9 | 358.0 |
| 8 | x 4 | x 3/4 | 26.2 | 524.0 |
| | | | 19.6 | 392.0 |
| | | | 28.7 | 574.0 |
| 8 | x 6 | x 1/2 | 23.0 | 460.0 |
| | | | 33.8 | 676.0 |
| | | | 44.2 | 884.0 |
| | | | 1 | 778.0 |
| 8 | x 8 | x 1/2 | 26.4 | 528.0 |
| | | | 38.9 | 778.0 |
| | | | 51.0 | 1020.0 |

Londerville Steel Enterprises



FLATS



| Size in Inches | Weight per Ft. Lbs. | Est. Wt. 20' Bar | Size in Inches | Weight per FT. Lbs. | Est. Wt. 20' Bar |
|----------------------|---------------------|------------------|-----------------|---------------------|------------------|
| 1/8 (.125") | | | | | |
| 1/2 | .213 | 4.260 | 2-1/2 | 1.59 | 31.80 |
| 3/4 | .319 | 6.380 | 2-3/4 | 1.75 | 35.00 |
| 1 | .425 | 8.500 | 3 | 1.91 | 38.20 |
| 1-1/4 | .531 | 10.62 | 3-1/2 | 2.23 | 44.60 |
| 1-1/2 | .638 | 12.76 | 4 | 2.55 | 51.00 |
| 1-3/4 | .744 | 14.88 | 4-1/2 | 2.87 | 57.40 |
| 2 | .850 | 17.00 | 5 | 3.19 | 63.80 |
| 2-1/4 | .956 | 19.12 | 5-1/2 | 3.51 | 70.20 |
| 2-1/2 | 1.06 | 21.20 | 6 | 3.83 | 76.60 |
| 2-3/4 | 1.17 | 23.40 | 1/4-INCH | | |
| 3 | 1.28 | 25.60 | 1/2 | .425 | 8.50 |
| 3-1/2 | 1.49 | 29.80 | 5/8 | .531 | 10.62 |
| 4 | 1.70 | 34.00 | 3/4 | .638 | 12.76 |
| 4-1/2 | 1.91 | 38.20 | 7/8 | .744 | 14.88 |
| 5 | 2.13 | 42.60 | 1 | .850 | 17.00 |
| 5-1/2 | 2.34 | 46.80 | 1-1/4 | 1.063 | 21.26 |
| 6 | 2.55 | 51.00 | 1-1/2 | 1.275 | 25.50 |
| 3/16 (.1875") | | | | | |
| 1/2 | .319 | 6.380 | 1-3/4 | 1.488 | 29.76 |
| 3/4 | .478 | 9.560 | 2 | 1.700 | 34.00 |
| 1 | .638 | 12.76 | 2-1/4 | 1.913 | 38.26 |
| 1-1/4 | .797 | 15.94 | 2-1/2 | 2.125 | 42.50 |
| 1-1/2 | .956 | 19.12 | 2-3/4 | 2.338 | 46.76 |
| 1-3/4 | 1.12 | 22.40 | 3 | 2.550 | 51.00 |
| 2 | 1.28 | 25.60 | 3-1/4 | 2.763 | 55.26 |
| 2-1/4 | 1.43 | 28.60 | 3-1/2 | 2.975 | 59.50 |
| | | | 3-3/4 | 3.188 | 63.76 |

Londerville Steel Enterprises

Chrome Molly Tubing

| Size | Wall | Wt./Ft. | Size | Wall | Wt./Ft. | RECTANGLE TUBING | | |
|--------------------|-------|---------|----------------------|--------|---------|------------------|-------------|----------------|
| 3/8" SQUARE | | | 1-1/4" SQUARE | | | Size | Wall | Wt./Ft. |
| | .035" | 0.112 | | .065" | 1.048 | 1/2" x 1" | .049" | 0.4671 |
| | .049" | 0.2172 | | .120" | 0.1844 | 1/2" x 1" | .065" | 0.937 |
| 1/2" SQUARE | | | 1-1/2" SQUARE | | | 1" x 1-1/2" | .065" | 1.048 |
| | .028" | | | .065" | 1.269 | 1" x 1-1/2" | .120" | 1.844 |
| | .035" | 0.2213 | | .120" | 2.252 | 1" x 1-3/4" | .065" | 1.158 |
| | .049" | 0.301 | 1-3/4" SQUARE | | | 1" x 2" | .065" | 1.269 |
| | .058" | 0.384 | | .065" | 1.49 | 1" x 2" | .083" | 1.6 |
| | .065" | 0.3845 | | .120" | 2.66 | 1" x 2" | .120" | 2.252 |
| 5/8" SQUARE | | | 2" SQUARE | | | 1" x 3-1/8" | .120" | 3.1 |
| | .035" | 0.2808 | | .049" | | 2" x 3" | .083" | 2.728 |
| | .049" | 0.3838 | | .065" | 1.87 | 2" x 4" | .125" | 4.7 |
| | .065" | 0.495 | | .095" | 2.461 | 2" x 4" | .188" | 6.87 |
| 3/4" SQUARE | | | | .120" | 3.068 | 2" x 4" | .250" | 8.81 |
| | .035" | 0.3403 | | .250" | 5.41 | 3" x 4" | .188" | 8.15 |
| | .049" | 0.4671 | 2-1/2" SQUARE | | | 3" x 5" | .125" | 6.46 |
| | .065" | 0.6055 | | .1875" | 5.59 | 3" x 5" | .250" | 12.21 |
| | .120" | 1.028 | 3" SQUARE | | | | | |
| 7/8" SQUARE | | | | 1/4" | 8.81 | | | |
| | .035" | 0.3998 | 4" SQUARE | | | | | |
| | .049" | 0.5504 | | 1/4" | 12.21 | | | |
| | .065" | 0.716 | | 1/2" | 21.63 | | | |
| 1" SQUARE | | | | | | | | |
| | .035" | 0.4593 | | | | | | |
| | .049" | 0.6337 | | | | | | |
| | .065" | 0.826 | | | | | | |
| | .083" | 1.035 | | | | | | |
| | .095" | 1.169 | | | | | | |
| | .120" | 1.436 | | | | | | |

Londerville Steel Enterprises

Chrome Molly Tubing

| Size | Wall | Size | Wall | Size | Wall |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|
| O.D. | Ga. | I.D. | O.D. | Ga. | I.D. |
| 3/8" | | 1-1/4" | | 1-3/4" | |
| | 0.028 | 0.319 | 0.035 | 1.180 | 0.049 1.652 |
| | 0.035 | 0.305 | 0.049 | 1.152 | 0.065 1.620 |
| | 0.049 | 0.277 | 0.058 | 1.134 | 0.083 1.584 |
| | 0.058 | 0.259 | 0.065 1.120 | 0.095 1.560 | |
| | 0.065 | 0.245 | 0.083 1.084 | 0.120 1.510 | |
| | 0.083 | 0.209 | 0.095 1.060 | 0.156 1.438 | |
| 1/2" | 0.095 0.185 | 0.120 | 1.010 | 0.188 | 1.375 |
| | | 0.156 | 0.937 | 0.250 1.250 | |
| | 0.049 | 0.402 | 0.188 | 0.875 | 2" 0.065 1.870 |
| | 0.058 | 0.384 | 0.250 | 0.750 | 0.083 1.834 |
| | 0.065 0.370 | 0.313 | 0.625 | 0.095 | 1.810 |
| | 0.083 | 0.334 | 0.375 | 0.500 | 0.120 1.760 |
| | 0.095 0.310 | 1-1/2" | | 0.156 | 1.688 |
| | 0.120 | 0.260 | 0.035 | 1.430 | 0.188 1.625 |
| | 0.156 | 0.188 | 0.049 | 1.402 | 0.250 1.500 |
| | 0.188 | 0.124 | 0.058 | 1.384 | |
| 3/4" | | 0.065 1.370 | | | |
| | 0.035 | 0.680 | 0.083 1.334 | | |
| | 0.049 | 0.652 | 0.095 1.310 | | Plate Thickness |
| | 0.058 | 0.634 | 0.120 1.260 | | .083" x 36" x 72" |
| | 0.065 0.620 | 0.156 | 1.188 | | .095" x 36" x 72" |
| | 0.083 0.584 | 0.188 | 1.124 | | .120" x 36" x 72" |
| | 0.095 0.560 | 0.250 | 1.000 | | .188" x 36" x 72" |
| 0.012 0.510 | 0.375 | 0.750 | | | |
| 7/8" | 1-5/8" | | | | |
| | 0.049 0.777 | 0.065 1.459 | | | |
| 1" | 0.083 0.709 | 0.083 1.459 | | | |
| | | 0.095 1.435 | | | |
| | 0.035 | 0.930 | 0.120 | 1.385 | |
| | 0.049 | 0.902 | 0.156 | 1.313 | |
| | 0.058 | 0.884 | 0.188 | 1.250 | |
| | 0.056 0.870 | 0.250 | 1.125 | | |
| | 0.083 0.834 | | | | |
| | 0.095 0.810 | | | | |
| | 0.120 0.760 | | | | |
| | 0.156 | 0.687 | | | |
| | 0.188 0.625 | | | | |
| | 0.250 0.500 | | | | |
| | 0.375 | 0.250 | | | |

Bold is stock items

Londerville Steel Enterprises



FLATS



| Size in Inches | Weight per Ft. Lbs. | Est. Wt. 20' Bar | Size in Inches | Weight per FT. Lbs. | Est. Wt. 20' Bar |
|------------------|---------------------|------------------|-----------------|---------------------|------------------|
| 1/4- INCH | | | 7 | 7.440 | 148.7 |
| 4 | 3.400 | 68.00 | 7-1/2 | 7.970 | 159.4 |
| 4-1/2 | 3.825 | 76.50 | 8 | 8.500 | 170.0 |
| 5 | 4.250 | 85.00 | 9 | 9.562 | 191.2 |
| 5-1/2 | 4.675 | 93.50 | 10 | 10.630 | 212.6 |
| 6 | 5.100 | 102.0 | 11 | 11.680 | 233.6 |
| 6-1/2 | 5.530 | 110.6 | 12 | 12.750 | 255.0 |
| 7 | 5.950 | 119.0 | 3/8-INCH | | |
| 7-1/2 | 6.380 | 127.6 | 1/2 | .638 | 12.76 |
| 8 | 6.800 | 136.0 | 3/4 | .956 | 19.12 |
| 9 | 7.650 | 153.0 | 1 | 1.275 | 25.50 |
| 10 | 8.500 | 170.0 | 1-1/4 | 1.594 | 31.88 |
| 11 | 9.350 | 187.0 | 1-1/2 | 1.913 | 38.26 |
| 12 | 10.200 | 204.0 | 1-3/4 | 2.231 | 44.62 |
| 5/16-INCH | | | 2 | 2.550 | 51.00 |
| 1/2 | .531 | 10.62 | 2-1/4 | 2.869 | 57.38 |
| 3/4 | .797 | 15.94 | 2-1/2 | 3.188 | 63.76 |
| 1 | 1.063 | 21.26 | 2-3/4 | 3.506 | 70.12 |
| 1-1/4 | 1.328 | 26.56 | 3 | 3.825 | 76.50 |
| 1-1/2 | 1.594 | 31.88 | 3-1/2 | 4.463 | 89.26 |
| 1-3/4 | 1.859 | 37.18 | 4 | 5.100 | 102.0 |
| 2 | 2.125 | 42.50 | 4-1/2 | 5.738 | 114.8 |
| 2-1/4 | 2.391 | 47.82 | 5 | 6.375 | 127.5 |
| 2-1/2 | 2.656 | 53.12 | 5-1/2 | 7.013 | 140.3 |
| 2-3/4 | 2.922 | 58.44 | 6 | 7.650 | 153.0 |
| 3 | 3.188 | 63.76 | 7 | 8.930 | 178.5 |
| 3-1/2 | 3.719 | 74.38 | 8 | 10.20 | 204.0 |
| 4 | 4.250 | 85.00 | 9 | 11.48 | 229.6 |
| 4-1/2 | 4.781 | 95.62 | 10 | 12.75 | 255.0 |
| 5 | 5.313 | 106.3 | 11 | 14.03 | 280.6 |
| 5-1/2 | 5.840 | 116.8 | 12 | 15.30 | 306.0 |
| 6 | 6.375 | 127.5 | | | |

Continued

Londerville Steel Enterprises



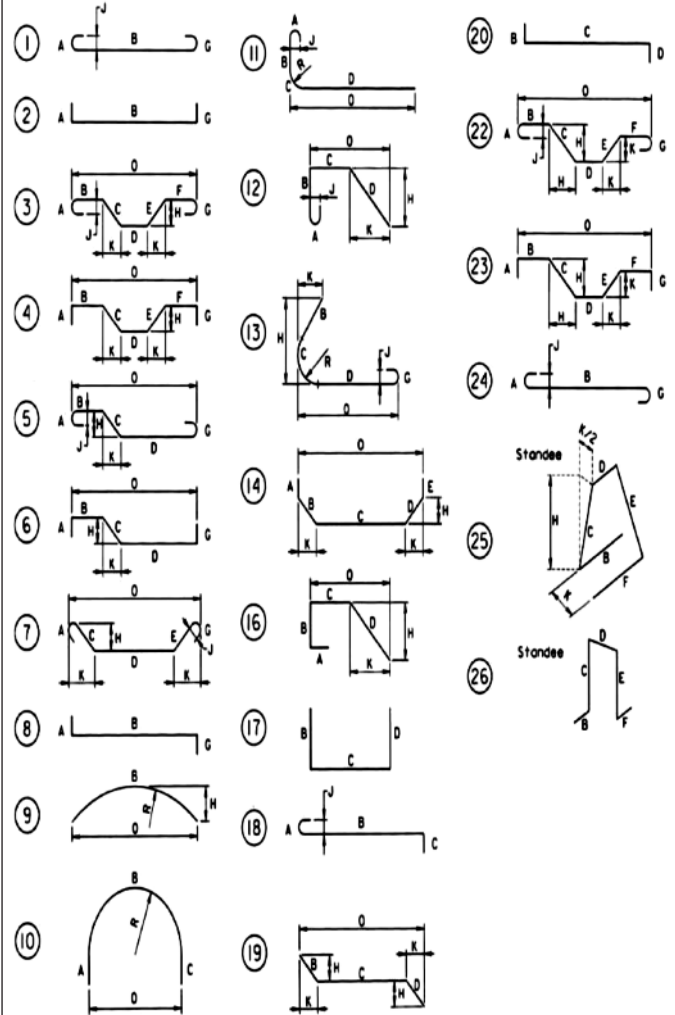
FLATS



| Size in Inches | Weight per Ft. Lbs. | Est. Wt. 20' Bar | Size in Inches | Weight per FT. Lbs. | Est. Wt. 20' Bar |
|-----------------|---------------------|------------------|-----------------|---------------------|------------------|
| 1/2-INCH | | | | | |
| 3/4 | 1.275 | 25.50 | 2-1/2 | 5.313 | 106.3 |
| 1 | 1.700 | 34.00 | 2-3/4 | 5.844 | 116.9 |
| 1-1/4 | 2.125 | 42.50 | 3 | 6.375 | 127.5 |
| 1-1/2 | 2.550 | 51.00 | 3-1/2 | 7.438 | 148.8 |
| 1-3/4 | 2.975 | 59.50 | 4 | 8.500 | 170.0 |
| 2 | 3.400 | 68.00 | 5 | 10.63 | 212.4 |
| 2-1/2 | 4.250 | 85.00 | 5-1/2 | 11.69 | 233.8 |
| 2-3/4 | 4.675 | 93.50 | 6 | 12.75 | 255.0 |
| 3 | 5.100 | 102.0 | 7 | 14.87 | 297.4 |
| 3-1/2 | 5.950 | 119.0 | 8 | 17.00 | 340.0 |
| 4 | 6.800 | 136.0 | 9 | 19.12 | 382.4 |
| 4-1/2 | 7.650 | 153.0 | 10 | 21.26 | 425.2 |
| 5 | 8.500 | 170.0 | 12 | 25.5 | 510.0 |
| 5-1/2 | 9.350 | 187.0 | 3/4-INCH | | |
| 6 | 10.20 | 204.0 | 1 | 2.550 | 51.00 |
| 7 | 11.90 | 238.0 | 1-1/4 | 3.188 | 63.76 |
| 8 | 13.60 | 272.0 | 1-1/2 | 3.825 | 76.50 |
| 9 | 15.3 | 306.0 | 1-3/4 | 4.463 | 89.26 |
| 10 | 17.0 | 340.0 | 2 | 5.100 | 102.0 |
| 12 | 20.4 | 408.0 | 2-1/4 | 5.738 | 114.8 |
| 5/8-INCH | | | | | |
| 3/4 | 1.594 | 31.88 | 2-1/2 | 6.375 | 127.5 |
| 1 | 2.125 | 42.50 | 2-3/4 | 7.013 | 140.3 |
| 1-1/4 | 2.656 | 53.12 | 3 | 7.650 | 153.0 |
| 1-1/2 | 3.188 | 63.76 | 3-1/2 | 8.925 | 178.5 |
| 1-3/4 | 3.719 | 74.38 | 4 | 10.20 | 204.0 |
| 2 | 4.250 | 85.00 | 4-1/2 | 11.47 | 229.4 |
| 2-1/4 | 4.781 | 95.62 | 5 | 12.75 | 255.0 |

Londerville Steel Enterprises

COMMON REBAR BENDS



Londerville Steel Enterprises

| Size O.D. | Wall Ga. | Weight per Ft. | Size O.D. | Wall Ga. | Weight per Ft. | Size O.D. | Wall Ga. | Weight per Ft. | | |
|-----------|----------|----------------|-----------|----------|----------------|-----------|----------|----------------|-------|------|
| 2 | 16 | 1.34 | 2-3/4 | 14 | 2.36 | 3-1/2 | 14 | 3.03 | | |
| | 14 | 1.70 | | 13 | 2.69 | | 13 | 3.45 | | |
| | 13 | 1.93 | | 12 | 3.08 | | 12 | 3.95 | | |
| | 12 | 2.20 | | 11 | 3.37 | | 11 | 4.33 | | |
| | 11 | 2.41 | | 10 | 3.74 | | 10 | 4.82 | | |
| | 10 | 2.67 | | 9 | 4.11 | | 9 | 5.30 | | |
| 2-1/4 | 14 | 1.92 | 3 | 8 | 4.56 | 4 | 8 | 5.88 | | |
| | 13 | 2.19 | | 7 | 4.94 | | 7 | 6.65 | | |
| | 12 | 2.49 | | 14 | 14 | | 2.59 | 1/4 | 14 | 3.47 |
| | 11 | 2.73 | | | 13 | | 2.95 | | 13 | 3.96 |
| | 10 | 3.03 | | | 12 | | 3.37 | | 12 | 4.53 |
| 2-1/2 | 14 | 2.14 | 11 | 10 | 4.10 | 11 | 11 | 4.97 | | |
| | 13 | 2.44 | | 9 | 4.51 | | 10 | 5.53 | | |
| | 12 | 2.78 | | 8 | 5.00 | | 9 | 6.09 | | |
| | 11 | 3.05 | | 7 | 5.65 | | 8 | 6.76 | | |
| | 10 | 3.39 | | 1/4 | 7 | | 7.65 | 7 | 7.65 | |
| | 7 | 4.46 | | | 1/4 | | 7.34 | 1/4 | 10.01 | |

TUBING

| Gage No. | GAGE DECIMAL | Gage No. | GAGE DECIMAL |
|-----------|--------------|------------|--------------|
| 0 | .340 | 15 | .072 |
| 1 | .300 | 16 = 1/16" | .065 |
| 2 | .284 | 17 | .058 |
| 3 | .259 | 18 | .049 |
| 4 = 1/4" | .238 | 19 | .042 |
| 5 | .220 | 20 | .035 |
| 6 | .203 | 21 | .032 |
| 7 = 3/16" | .180 | 22 | .028 |
| 8 | .165 | 23 | .025 |
| 9 | .148 | 24 | .022 |
| 10 | .134 | 25 | .020 |
| 11 = 1/8" | .120 | 26 | .018 |
| 12 | .109 | 27 | .016 |
| 13 | .095 | 28 | .014 |
| 14 | .083 | 29 | .013 |

Londerville Steel Enterprises



FLATS



| Size in Inches | Weight per Ft. Lbs. | Est. Wt. 20' Bar | Size in Inches | Weight per FT. Lbs. | Est. Wt. 20' Bar |
|------------------|---------------------|------------------|----------------|---------------------|------------------|
| 3/4- INCH | | | 9 | 26.78 | 535.6 |
| 5-1/2 | 14.02 | 280.4 | 10 | 29.74 | 594.8 |
| 6 | 15.30 | 306.0 | 12 | 35.7 | 714.0 |
| 7 | 17.85 | 357.0 | 1-INCH | | |
| 8 | 20.40 | 408.0 | 1-1/4 | 4.250 | 85.00 |
| 9 | 22.94 | 458.8 | 1-1/2 | 5.100 | 102.0 |
| 10 | 25.5 | 510.0 | 1-3/4 | 5.950 | 119.0 |
| 12 | 30.6 | 612.0 | 2 | 6.800 | 136.0 |
| 7/8-INCH | | | 2-1/4 | 7.650 | 153.0 |
| 1 | 2.975 | 59.50 | 2-1/2 | 8.500 | 170.0 |
| 1-1/4 | 3.719 | 74.38 | 2-3/4 | 9.350 | 187.0 |
| 1-1/2 | 4.463 | 89.26 | 3 | 10.20 | 204.0 |
| 1-3/4 | 5.206 | 104.1 | 3-1/2 | 11.90 | 238.0 |
| 2 | 5.950 | 119.0 | 4 | 13.60 | 272.0 |
| 2-1/4 | 6.694 | 133.9 | 4-1/2 | 15.30 | 306.0 |
| 2-1/2 | 7.438 | 148.8 | 5 | 17.00 | 340.0 |
| 2-3/4 | 8.181 | 163.6 | 5-1/2 | 18.70 | 374.0 |
| 3 | 8.925 | 178.5 | 6 | 20.40 | 408.0 |
| 3-1/2 | 10.41 | 208.2 | 7 | 23.80 | 476.0 |
| 4 | 11.90 | 238.0 | 8 | 27.20 | 544.0 |
| 4-1/2 | 13.39 | 267.8 | 9 | 30.6 | 612.0 |
| 5 | 14.87 | 297.4 | 10 | 34.0 | 680.0 |
| 5-1/2 | 16.36 | 327.2 | 12 | 40.8 | 816.0 |
| 6 | 17.85 | 357.0 | | | |
| 7 | 20.83 | 416.6 | | | |
| 8 | 23.80 | 476.0 | | | |

Londerville Steel Enterprises



CHANNELS - Bar Size



| Size in Inches | Weight per Foot Lbs. | Est. Wt. 20" Bar | Size in Inches | Weight per Foot Lbs. | Est. Wt. 20" Bar |
|--|----------------------|------------------|--|----------------------|------------------|
| $\frac{3}{4} \times \frac{3}{8} \times \frac{1}{8}$ | .56 | 11.20 | $2 \times \frac{1}{2} \times \frac{1}{8}$ | 1.43 | 28.60 |
| $1 \times \frac{3}{8} \times \frac{1}{8}$ | .68 | 13.60 | $2 \times \frac{3}{16} \times \frac{3}{16}$ | 1.86 | 37.20 |
| $1 \times \frac{1}{2} \times \frac{1}{8}$ | .84 | 16.80 | $2 \times \frac{5}{8} \times \frac{1}{4}$ | 2.28 | 45.60 |
| $1\frac{1}{8} \times \frac{9}{16} \times \frac{3}{16}$ | 1.16 | 23.20 | $2 \times 1 \times \frac{1}{8}$ | 1.59 | 31.80 |
| $1\frac{1}{4} \times \frac{1}{2} \times \frac{1}{8}$ | 1.01 | 20.20 | $2 \times 1 \times \frac{3}{16}$ | 2.32 | 46.40 |
| $1\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$ | 1.12 | 22.40 | $2\frac{1}{2} \times \frac{5}{8} \times \frac{3}{16}$ | 2.27 | 45.40 |
| $1\frac{1}{2} \times \frac{9}{16} \times \frac{3}{16}$ | 1.44 | 28.80 | $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$ | 3.90 | 78.00 |



CHANNELS - "C" SHAPES



| Depth Channel Inches | Weight per Ft. Lbs. | Thickness of Web Inches | Width of Flange Inches | Depth Channel Inches | Weight per Ft. Lbs. | Thickness of Web Inches | Width of Flange Inches |
|----------------------|---------------------|-------------------------|------------------------|----------------------|---------------------|-------------------------|------------------------|
| 3 | 4.1 | .170 | 1.410 | 8 | 11.5 | .220 | 2.260 |
| | 5 | .258 | 1.498 | | 13.75 | .303 | 2.343 |
| | 6 | .356 | 1.596 | | 18.75 | .487 | 2.527 |
| 4 | 5.4 | .180 | 1.580 | 9 | 13.4 | .230 | 2.430 |
| | 7.25 | .320 | 1.720 | | 15 | .285 | 2.485 |
| | | | | | 20 | .448 | 2.648 |
| 5 | 6.7 | .190 | 1.750 | 10 | 15.3 | .240 | 2.600 |
| | 9 | .325 | 1.885 | | 20 | .379 | 2.739 |
| 6 | 8.2 | .200 | 1.920 | | 25 | .526 | 2.886 |
| | 10.5 | .314 | 2.034 | | 30 | .673 | 3.033 |
| | 13 | .437 | 2.157 | 12 | 20.7 | .280 | 2.940 |
| 7 | 9.8 | .210 | 2.090 | | 25 | .387 | 3.047 |
| | 12.25 | .314 | 2.194 | | 30 | .510 | 3.170 |
| | 14.75 | .419 | 2.299 | 15 | 33.9 | .400 | 3.400 |
| | | | | | 40 | .520 | 3.520 |
| | | | | | 50 | .716 | 3.716 |

Londerville Steel Enterprises

| Outside Dimensions in Inches | Wall Thickness Ga. | Weight per Ft. in Lbs. | Outside Dimensions in Inches | Wall Thickness Ga. | Weight per Ft. in Lbs. |
|------------------------------------|--------------------|------------------------|------------------------------------|--------------------|------------------------|
| $3\frac{1}{2} \times 3\frac{1}{2}$ | 14 | 3.80 | $5\frac{1}{2} \times 5\frac{1}{2}$ | 3/16 | 13.27 |
| 4 x 3 | 13 | 4.32 | 7 x 4 | 1/4 | 17.30 |
| 5 x 2 | 12 | 4.92 | 8 x 3 | 5/16 | 21.22 |
| | 11 | 5.60 | | 3/8 | 24.90 |
| | 10 | 5.98 | | 1/2 | 31.81 |
| | 9 | 6.55 | 6 x 6 | 3/16 | 14.55 |
| | 8 | 7.24 | 7 x 5 | 1/4 | 19.00 |
| | 3/16 | 8.16 | 8 x 4 | 5/16 | 23.35 |
| | 1/4 | 10.50 | 10 x 2 | 3/8 | 27.45 |
| 4 x 4 | 14 | 4.36 | | 1/2 | 35.21 |
| 5 x 3 | 13 | 4.97 | 7 x 7 | 3/16 | 17.11 |
| 6 x 2 | 12 | 5.66 | 8 x 6 | 1/4 | 22.40 |
| | 11 | 6.45 | 10 x 4 | 5/16 | 27.60 |
| | 10 | 6.89 | | 3/8 | 32.55 |
| | 9 | 7.56 | | 1/2 | 42.01 |
| | 8 | 8.37 | 8 x 8 | 3/16 | 19.66 |
| | 3/16 | 9.44 | 10 x 6 | 1/4 | 25.80 |
| | 1/4 | 12.20 | 12 x 4 | 5/16 | 31.86 |
| | 5/16 | 14.84 | | 3/8 | 37.65 |
| | 3/8 | 17.25 | | 1/2 | 48.81 |
| | 1/2 | 21.61 | 4-1/2 x 4-1/2 | 3/16 | 10.71 |
| 5 x 4 | 1/4 | 13.90 | 5 x 4 | 1/4 | 19.90 |
| 6 x 3 | 5/16 | 16.96 | 6 x 3 | 5/16 | 25.01 |
| | 3/8 | 19.80 | | 3/8 | 42.75 |
| | 1/2 | 25.01 | | 1/2 | 55.60 |
| 5 x 5 | 3/16 | 11.99 | 10 x 10 | 3/16 | 24.77 |
| 6 x 4 | 1/4 | 15.60 | 12 x 8 | 1/4 | 32.59 |
| 7 x 3 | 5/16 | 19.09 | | 5/16 | 40.37 |
| 8 x 2 | 3/8 | 22.35 | | 3/8 | 47.85 |
| | 1/2 | 28.41 | | 1/2 | 62.40 |



ROUND TUBING



| Size O.D. | Wall Ga. | Weight per Ft. | Size O.D. | Wall Ga. | Weight per Ft. | Size O.D. | Wall Ga. | Weight per Ft. |
|-----------|----------|----------------|-----------|----------|----------------|-----------|----------|----------------|
| 1/2 | 20 | .174 | 1 | 18 | .498 | 1-1/2 | 16 | .996 |
| | 18 | .236 | | 16 | .649 | | 14 | 1.26 |
| | 16 | .302 | | 14 | .813 | | 13 | 1.43 |
| | | | | 13 | .918 | | 12 | 1.62 |
| 3/4 | 20 | .267 | | 12 | 1.04 | | 11 | 1.77 |
| | 18 | .367 | | 11 | 1.13 | | | |
| | 16 | .476 | | | | 1-3/4 | 16 | 1.17 |
| | 14 | .591 | 1-1/4 | 18 | .629 | | 14 | 1.48 |
| | 13 | .665 | | 16 | .823 | | 13 | 1.68 |
| | 12 | .746 | | 14 | 1.04 | | 12 | 1.91 |
| | | | | 13 | 1.17 | | 11 | 2.09 |
| | | | | 12 | 1.33 | | | |
| | | | | 11 | 1.45 | | | |

Londerville Steel Enterprises



SQUARES AND RECTANGULAR TUBING



| Outside Dimensions in inches | Wall Thickness Ga. | Weight per Ft. in Lbs. | Outside Dimensions in inches | Wall Thickness Ga. | Weight per Ft. in Lbs. |
|------------------------------|--------------------|------------------------|---------------------------------|--------------------|------------------------|
| 1/2 x 1/2 | 22 | .180 | 1-3/4 x 1-3/4 2 x 1-1/2 | 18 | 1.134 |
| | 20 | .221 | | 16 | 1.490 |
| | 18 | .301 | | 14 | 1.882 |
| | 16 | .385 | | 13 | 2.138 |
| | 16 | .385 | | 12 | 2.433 |
| 3/4 x 3/4 1 x 1/2 | 20 | .340 | 2 x 2 2-1/2 x 1-1/2 3 x 1 | 11 | 2.660 |
| | 18 | .467 | | 16 | 1.71 |
| | 16 | .606 | | 14 | 2.16 |
| | 15 | .664 | | 13 | 2.46 |
| | 14 | .753 | | 12 | 2.70 |
| 7/8 x 7/8 1 x 3/4 | 11 | 1.03 | 3 x 1-1/2 | 11 | 3.07 |
| | 22 | .323 | | 10 | 3.24 |
| | 20 | .400 | | 9 | 3.54 |
| | 18 | .550 | | 8 | 3.88 |
| | 16 | .716 | | 3/16 | 4.32 |
| 1 x 1 1-1/2 x 1/2 | 14 | .786 | 3 x 1-1/2 | 1/4 | 5.40 |
| | 14 | .894 | | 16 | 1.89 |
| | 22 | .370 | | 14 | 2.39 |
| | 20 | .459 | | 13 | 2.70 |
| | 18 | .634 | | 12 | 3.07 |
| 1-1/4 x 1-1/4 1-1/2 x 1 | 16 | .827 | 2-1/2 x 2-1/2 3 x 2 | 11 | 3.48 |
| | 15 | .909 | | 10 | 3.70 |
| | 14 | 1.035 | | 9 | 4.04 |
| | 13 | 1.169 | | 8 | 4.44 |
| | 12 | 1.321 | | 3/16 | 4.96 |
| 1-1/2 x 1-1/2 2 x 1 | 11 | 1.436 | 2-1/2 x 2-1/2 3 x 2 | 1/4 | 6.25 |
| | 20 | .578 | | 16 | 2.12 |
| | 18 | .800 | | 14 | 2.67 |
| | 16 | 1.048 | | 13 | 3.03 |
| | 14 | 1.317 | | 12 | 3.44 |
| 1-1/2 x 1-1/2 2 x 1 | 13 | 1.492 | 3 x 3 3-1/2 x 2-1/2 4 x 2 | 11 | 3.90 |
| | 12 | 1.691 | | 10 | 4.15 |
| | 11 | 1.844 | | 9 | 4.54 |
| | 20 | .697 | | 8 | 5.00 |
| | 18 | .967 | | 3/16 | 5.60 |
| 1-1/2 x 1-1/2 2 x 1 | 16 | 1.269 | 3 x 3 3-1/2 x 2-1/2 4 x 2 | 1/4 | 7.10 |
| | 14 | 1.600 | | 14 | 3.23 |
| | 13 | 1.815 | | 13 | 3.67 |
| | 12 | 2.062 | | 12 | 4.18 |
| | 11 | 2.252 | | 11 | 4.75 |
| 1-1/2 x 1-1/2 2 x 1 | 10 | 2.33 | 3 x 3 3-1/2 x 2-1/2 4 x 2 | 10 | 5.07 |
| | 9 | 2.53 | | 9 | 5.55 |
| | 8 | 2.76 | | 8 | 6.12 |
| | 3/16 | 3.04 | | 3/16 | 6.88 |
| | 3/16 | 3.04 | | 1/4 | 8.80 |

Londerville Steel Enterprises

CHANNELS - "MC" SHAPES



| Depth Channel Inches | Weight per Ft. Lbs. | Thickness of Web Inches | Width of Flange Inches | Depth Channel Inches | Weight per Ft. Lbs. | Thickness of Web Inches | Width of Flange Inches | |
|----------------------|---------------------|-------------------------|------------------------|----------------------|---------------------|-------------------------|------------------------|-------|
| MC 3 | 7.1 | .312 | 1.938 | MC10 | 22.0 | .290 | 3.315 | |
| | | | | | 25.0 | .380 | 3.405 | |
| MC 4 | 13.8 | .500 | 2.500 | MC11 | 28.5 | .425 | 3.950 | |
| | | | | | 33.6 | .575 | 4.100 | |
| MC 6 | 12.0 | .310 | 2.497 | MC12 | 31.0 | .370 | 3.670 | |
| | 15.3 | .340 | 3.500 | | 35.0 | .467 | 3.767 | |
| | 16.3 | .375 | 3.000 | | 40.0 | .590 | 3.890 | |
| | 18.0 | .379 | 3.504 | | 45.0 | .712 | 4.012 | |
| MC 7 | 19.1 | .352 | 3.452 | MC13 | 50.0 | .835 | 4.135 | |
| | 22.7 | .503 | 3.603 | | 31.8 | .375 | 4.000 | |
| MC 8 | 18.7 | .353 | 2.978 | MC13 | 40.0 | .560 | 4.185 | |
| | 20.0 | .400 | 3.025 | | 50.0 | .787 | 4.412 | |
| | 21.4 | .375 | 3.450 | | MC18 | 42.7 | .450 | 3.950 |
| | 22.8 | .427 | 3.502 | | | 45.8 | .500 | 4.000 |
| MC 9 | 23.9 | .400 | 3.450 | 51.9 | .600 | 4.100 | | |
| | 25.4 | .450 | 3.500 | 58.0 | .700 | 4.200 | | |
| | | | | | | | | |

Stair Stringer Channels



| Size In Inches | Weight per Ft. Lbs. | Web Thickness | Width of Flange |
|----------------|---------------------|---------------|-----------------|
| 8 | 8.5 | .179 | 1.874 |
| 10 | 6.5 | .152 | 1.127 |
| 10 | 8.4 | .170 | 1.500 |
| 12 | 10.6 | .190 | 1.500 |

Light Beams



| Nominal Size | Weight per Ft. Lbs. | Flange | | Web Thickness Inches | Area Square Inches |
|--------------|---------------------|--------------|------------------|----------------------|--------------------|
| | | Width Inches | Thickness Inches | | |
| M 6 | 4.40 | 1.844 | .171 | .114 | 1.29 |
| M 8 | 6.50 | 2.281 | .189 | .135 | 1.92 |
| M10 | 9.00 | 2.690 | .206 | .157 | 2.65 |
| M12 | 11.80 | 3.065 | .225 | .177 | 3.47 |

Londerville Steel Enterprises



I BEAMS



| Nominal Size | Weight per Ft. Lbs. | Thickness of Web Inches | Width of Flange Inches | Nominal Size | Weight per Ft. Lbs. | Thickness of Web Inches | Width of Flange Inches |
|--------------|---------------------|-------------------------|------------------------|--------------|---------------------|-------------------------|------------------------|
| S 3 | 5.7 | .170 | 2.330 | S12 | 31.8 | .350 | 5.000 |
| | 7.5 | .349 | 2.509 | | 35.0 | .428 | 5.078 |
| S 4 | 7.7 | .193 | 2.663 | | 40.8 | .462 | 5.252 |
| | 9.5 | .326 | 2.796 | | 50.0 | .687 | 5.477 |
| S 5 | 10.0 | .214 | 3.004 | | S15 | 42.9 | .411 |
| | 14.75 | .494 | 3.284 | 50.0 | .550 | 5.640 | |
| S 6 | 12.5 | .232 | 3.332 | S18 | 54.7 | .461 | 6.001 |
| | 17.25 | .465 | 3.565 | 70.0 | .711 | 6.251 | |
| S 7 | 15.3 | .252 | 3.662 | S20 | 66.0 | .505 | 6.255 |
| | 20.0 | .450 | 3.860 | 75.0 | .635 | 6.385 | |
| S 8 | 18.4 | .271 | 4.001 | 86.0 | .660 | 7.060 | |
| | 23.0 | .441 | 4.171 | S24 | 80.0 | .500 | 7.000 |
| S10 | 25.4 | .311 | 4.661 | 90.0 | .625 | 7.125 | |
| | 35.0 | .594 | 4.944 | 100.0 | .745 | 7.245 | |
| | | | | 106.0 | .620 | 7.870 | |
| | | | | 121.0 | .800 | 8.050 | |



WIDE FLANGE BEAMS



| Nominal Size | Weight per Ft. Lbs. | Depth Section Inches | Flange | | Web Thickness Inches |
|--------------|---------------------|----------------------|--------------|------------------|----------------------|
| | | | Width Inches | Thickness Inches | |
| W 4 x | 13.0 | 4.16 | 4.060 | .371 | .280 |
| | | | | | |
| W 5 x | 16.0 | 5.01 | 5.000 | .360 | .240 |
| | 19.0 | 5.15 | 5.030 | .430 | .270 |
| W 6 x | 9.0 | 5.90 | 3.940 | .215 | .170 |
| | 12.0 | 6.03 | 4.000 | .280 | .230 |
| | 15.0 | 5.99 | 5.990 | .260 | .230 |
| | 16.0 | 6.28 | 4.030 | .405 | .260 |
| | 20.0 | 6.20 | 6.020 | .365 | .260 |
| | 25.0 | 6.38 | 6.080 | .455 | .320 |

Londerville Steel Enterprises

| Nom. Size | Wt. per Ft. | Wall Thickness | Size O.D. | Size I.D. |
|-----------|-------------|----------------|-----------|-----------|
| 2-1/2" | 7.66 | .276 | 2.875 | 2.323 |
| 3" | 10.25 | .300 | 3.500 | 2.900 |
| 3-1/2" | 12.51 | .318 | 4.000 | 3.364 |
| | 14.98 | .337 | 4.500 | 3.826 |
| 5" | 20.78 | .375 | 5.563 | 4.813 |
| 6" | 28.57 | .432 | 6.625 | 5.761 |
| 8" | 43.39 | .500 | 8.625 | 7.625 |

CONCRETE REINFORCING BARS



| Bar Size Inches | Bar No. | Weight per Ft. Pounds | Dia. Inches | Area Sq. Inches | Perimeter Inches |
|-----------------|---------|-----------------------|-------------|-----------------|------------------|
| 3/8" Rd. | 3 | .376 | .375 | .11 | 1.178 |
| 1/2" Rd. | 4 | .668 | .500 | .20 | 1.571 |
| 5/8" Rd. | 5 | 1.043 | .625 | .31 | 1.963 |
| 3/4" Rd. | 6 | 1.502 | .750 | .44 | 2.356 |
| 7/8" Rd. | 7 | 2.044 | .875 | .60 | 2.749 |
| 1" Rd. | 8 | 2.670 | 1.000 | .79 | 3.142 |

CONCRETE REINFORCING MESH

| Spacing | Gage Wire | Wt. Per 100 Sq. Ft. | Width in Feet | Length Rolls | Sq. Ft. Per Roll |
|---------|-----------|---------------------|---------------|--------------|------------------|
| 6 x 6 | 10 | 21 | 5 | 150 | 750 |
| 6 x 6 | 8 | 20 | 5 | 150 | 750 |
| 6 x 6 | 6 | 42 | 5 | 150 | 750 |
| 6 x 6 | 4 | 58 | 5 | 150 | 750 |
| 4 x 4 | 10 | 31 | 5 | 150 | 750 |
| 4 x 4 | 8 | 44 | 5 | 150 | 750 |
| 4 x 4 | 6 | 62 | 5 | 150 | 750 |
| 4 x 4 | 4 | 85 | 5 | 150 | 750 |

Londerville Steel Enterprises



STANDARD (SCH 40) BLACK AND GALVANIZED PIPE



| Nom. Size | Wt. per Ft. | Wall Thickness | Size O.D. | Size I.D. |
|-----------|-------------|----------------|-----------|-----------|
| 1/8" | .24 | .068 | .405 | .269 |
| 1/4" | .42 | .088 | .540 | .364 |
| 3/8" | .57 | .091 | .675 | .493 |
| 1/2" | .85 | .109 | .840 | .622 |
| 3/4" | 1.13 | .113 | 1.050 | .824 |
| 1" | 1.68 | .133 | 1.315 | 1.049 |
| 1-1/4" | 2.27 | .140 | 1.660 | 1.380 |
| 1-1/2" | 2.72 | .145 | 1.900 | 1.610 |
| 2" | 3.65 | .154 | 2.375 | 2.067 |
| 2-1/2" | 5.79 | .203 | 2.875 | 2.469 |
| 3" | 7.58 | .216 | 3.500 | 3.068 |
| 3-1/2" | 9.11 | .226 | 4.000 | 3.548 |
| 4" | 10.79 | .237 | 4.500 | 4.026 |
| 5" | 14.62 | .258 | 5.563 | 5.047 |
| 6" | 18.97 | .280 | 6.625 | 6.065 |
| 8" | 28.55 | .322 | 8.625 | 7.981 |
| 10" | 40.48 | .365 | 10.750 | 10.020 |
| 12" | 49.56 | .375 | 12.750 | 12.000 |
| 14" | 54.57 | .375 | 14.000 | 13.250 |
| 16" | 62.58 | .375 | 16.000 | 15.250 |



EXTRA HEAVY (SCH 80) BLACK PIPE



| Norm. Size | Wt. per Ft. | Wall Thickness | Size O.D. | Size I.D. |
|------------|-------------|----------------|-----------|-----------|
| 1/4" | .54 | .119 | .540 | .302 |
| 1/2" | 1.09 | .147 | .840 | .546 |
| 3/4" | 1.47 | .154 | 1.050 | .742 |
| 1" | 2.17 | .179 | 1.315 | .957 |
| 1-1/4" | 3.00 | .191 | 1.660 | 1.278 |
| 1-1/2" | 3.63 | .200 | 1.900 | 1.500 |
| 2" | 5.02 | .218 | 2.375 | 1.939 |

Londerville Steel Enterprises

| Nominal Size | Weight per Ft. Lbs. | Depth of Section Inches | Flange | | Web Thickness Inches |
|--------------|---------------------|-------------------------|--------------|------------------|----------------------|
| | | | Width Inches | Thickness Inches | |
| W 8 x | 10.0 | 7.89 | 3.940 | .205 | .170 |
| | 13.0 | 7.99 | 4.000 | .255 | .230 |
| | 15.0 | 8.11 | 4.015 | .315 | .245 |
| | 18.0 | 8.14 | 5.250 | .330 | .230 |
| | 21.0 | 8.28 | 5.270 | .400 | .250 |
| | 24.0 | 7.93 | 6.495 | .400 | .245 |
| | 28.0 | 8.06 | 6.535 | .465 | .285 |
| | 31.0 | 8.00 | 7.995 | .435 | .285 |
| | 35.0 | 8.12 | 8.020 | .495 | .310 |
| | 40.0 | 8.25 | 8.070 | .560 | .360 |
| | 48.0 | 8.50 | 8.110 | .685 | .400 |
| | 58.0 | 8.75 | 8.220 | .810 | .510 |
| | 67.0 | 9.00 | 8.280 | .935 | .570 |
| | W10 x | 12.0 | 9.87 | 3.960 | .210 |
| 15.0 | | 9.99 | 4.000 | .270 | .230 |
| 17.0 | | 10.11 | 4.010 | .330 | .240 |
| 19.0 | | 10.24 | 4.020 | .395 | .250 |
| 22.0 | | 10.17 | 5.750 | .360 | .240 |
| 26.0 | | 10.33 | 5.770 | .440 | .260 |
| 30.0 | | 10.47 | 5.810 | .510 | .300 |
| 33.0 | | 9.73 | 7.960 | .435 | .290 |
| 39.0 | | 9.92 | 7.985 | .530 | .315 |
| 45.0 | | 10.10 | 8.020 | .620 | .350 |
| 49.0 | | 9.98 | 10.000 | .560 | .340 |
| 54.0 | | 10.09 | 10.030 | .615 | .370 |
| 60.0 | | 10.22 | 10.080 | .680 | .420 |
| 68.0 | | 10.40 | 10.130 | .770 | .470 |
| W12 x | 77.0 | 10.60 | 10.190 | .870 | .530 |
| | 88.0 | 10.84 | 10.265 | .990 | .605 |
| | 100.0 | 11.10 | 10.340 | 1.120 | .680 |
| | 112.0 | 11.36 | 10.415 | 1.250 | .755 |
| | 14.0 | 11.91 | 3.970 | .225 | .200 |
| | 16.0 | 11.99 | 3.990 | .265 | .220 |
| 19.0 | 12.16 | 4.005 | .350 | .235 | |
| 22.0 | 12.31 | 4.030 | .425 | .260 | |
| 26.0 | 12.22 | 6.490 | .380 | .230 | |
| 30.0 | 12.34 | 6.520 | .440 | .260 | |
| 35.0 | 12.50 | 6.560 | .520 | .300 | |
| 40.0 | 11.94 | 8.005 | .515 | .295 | |

Continued

Londerville Steel Enterprises

| Nominal Size | Weight per Ft. Lbs. | Depth of Section Inches | Flange | | Web Thickness Inches | |
|--------------|---------------------|-------------------------|--------------|------------------|----------------------|------|
| | | | Width Inches | Thickness Inches | | |
| W12 x | 45.0 | 12.06 | 8.045 | .575 | .335 | |
| | 50.0 | 12.19 | 8.080 | .640 | .370 | |
| | 53.0 | 12.06 | 9.995 | .575 | .345 | |
| | 58.0 | 12.19 | 10.010 | .640 | .360 | |
| | 65.0 | 12.12 | 12.000 | .605 | .390 | |
| | 72.0 | 12.25 | 12.040 | .670 | .430 | |
| | 79.0 | 12.38 | 12.080 | .735 | .470 | |
| | 87.0 | 12.53 | 12.125 | .810 | .515 | |
| | 96.0 | 12.71 | 12.160 | .900 | .550 | |
| | 106.0 | 12.89 | 12.220 | .990 | .610 | |
| | 120.0 | 13.12 | 12.320 | 1.105 | .710 | |
| | 136.0 | 13.41 | 12.400 | 1.250 | .790 | |
| | 190.0 | 14.38 | 12.670 | 1.735 | 1.060 | |
| | W14 x | 22.0 | 13.74 | 5.000 | .335 | .230 |
| | | 26.0 | 13.91 | 5.025 | .420 | .255 |
| | | 30.0 | 13.84 | 6.730 | .385 | .270 |
| 34.0 | | 13.98 | 6.745 | .455 | .285 | |
| 38.0 | | 14.10 | 6.770 | .515 | .310 | |
| 43.0 | | 13.66 | 7.995 | .530 | .305 | |
| 48.0 | | 13.79 | 8.030 | .595 | .340 | |
| 53.0 | | 13.92 | 8.060 | .658 | .370 | |
| 61.0 | | 13.89 | 9.995 | .645 | .375 | |
| 68.0 | | 14.04 | 10.035 | .720 | .415 | |
| 74.0 | | 14.17 | 10.070 | .785 | .450 | |
| 82.0 | | 14.31 | 10.130 | .855 | .510 | |
| 90.0 | | 14.02 | 14.520 | .710 | .440 | |
| 99.0 | | 14.16 | 14.565 | .780 | .485 | |
| 109.0 | | 14.32 | 14.605 | .860 | .525 | |
| 120.0 | | 14.48 | 14.670 | .940 | .590 | |
| W16 x | 26.0 | 15.69 | 5.500 | .345 | .250 | |
| | 31.0 | 15.88 | 5.525 | .440 | .275 | |
| | 36.0 | 15.86 | 6.985 | .430 | .295 | |
| | 40.0 | 16.01 | 6.995 | .505 | .305 | |
| | 45.0 | 16.13 | 7.035 | .565 | .345 | |
| | 50.0 | 16.26 | 7.070 | .630 | .380 | |
| | 57.0 | 16.43 | 7.120 | .715 | .430 | |
| | 67.0 | 16.33 | 10.235 | .665 | .395 | |
| | 77.0 | 16.52 | 10.295 | .760 | .455 | |
| | 89.0 | 16.75 | 10.365 | .875 | .525 | |
| | 100.0 | 16.97 | 10.425 | .985 | .585 | |

Londerville Steel Enterprises

| Size In Inches | Weight Per Ft. Lbs. | Weight Per 12' Bar | Weight Per 20' Bar |
|----------------|---------------------|--------------------|--------------------|
| 2-3/8 | 15.06 | 180.72 | 301.20 |
| 2-7/16 | 15.87 | 190.39 | 317.40 |
| 2-1/2 | 16.69 | 200.28 | 333.80 |
| 2-5/8 | 18.40 | 220.80 | 368.00 |
| 2-3/4 | 20.19 | 242.34 | 403.80 |
| 2-7/8 | 22.07 | 264.86 | 441.40 |
| 2-15/16 | 23.04 | 276.50 | 460.80 |
| 3 | 24.03 | 288.40 | 480.60 |
| 3-1/8 | 26.08 | 312.94 | 521.60 |
| 3-1/4 | 28.21 | 338.47 | 564.20 |
| 3-3/8 | 30.42 | 365.00 | 608.40 |
| 3-1/2 | 32.71 | 392.54 | 654.20 |
| 3-3/4 | 37.55 | 450.62 | 751.00 |
| 4 | 42.73 | 512.71 | 854.60 |
| 4-1/4 | 48.23 | 578.76 | 964.60 |
| 4-1/2 | 54.08 | 648.96 | 1081.60 |
| 4-5/8 | 57.12 | 685.44 | 1142.40 |
| 4-3/4 | 60.25 | 723.00 | 1205.00 |
| 5 | 66.76 | 801.12 | 1335.20 |
| 5-1/4 | 73.60 | 883.20 | 1472.00 |
| 5-1/2 | 80.78 | 969.36 | 1615.60 |
| 5-3/4 | 88.29 | 1059.48 | 1765.80 |
| 6 | 96.13 | 1153.56 | 1922.60 |

*We have lots of surplus
Beams • Channel
Plate • Pipe*

*Come and
see what we have*

Londerville Steel Enterprises



HOT ROLLED AND COLD FINISHED ROUNDS



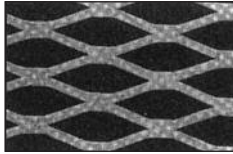
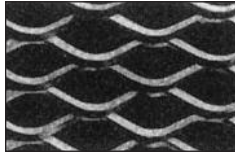
| Size In Inches | Weight Per Ft. Lbs. | Weight Per 12' Bar | Weight Per 20' Bar |
|----------------------|---------------------------|--------------------------|--------------------------|
| 1/8 | .042 | 0.50 | 0.84 |
| 3/16 | .094 | 1.13 | 1.88 |
| 1/4 | .167 | 2.00 | 3.34 |
| 5/16 | .261 | 3.13 | 5.22 |
| 3/8 | .376 | 4.51 | 7.52 |
| 7/16 | .511 | 6.13 | 10.22 |
| 1/2 | .668 | 8.01 | 13.36 |
| 9/16 | .845 | 10.14 | 16.90 |
| 5/8 | 1.043 | 12.52 | 20.86 |
| 11/16 | 1.262 | 15.15 | 25.24 |
| 3/4 | 1.502 | 18.03 | 30.04 |
| 13/16 | 1.763 | 21.15 | 35.26 |
| 7/8 | 2.045 | 24.53 | 40.90 |
| 15/16 | 2.347 | 28.16 | 46.94 |
| 1 | 2.670 | 32.04 | 53.40 |
| 1-1/16 | 3.015 | 36.18 | 60.30 |
| 1-1/8 | 3.380 | 40.56 | 67.60 |
| 1-3/16 | 3.766 | 45.19 | 75.32 |
| 1-1/4 | 4.172 | 50.07 | 83.44 |
| 1-5/16 | 4.600 | 55.20 | 92.00 |
| 1-3/8 | 5.049 | 60.58 | 100.98 |
| 1-7/16 | 5.518 | 66.22 | 110.36 |
| 1-1/2 | 6.008 | 72.10 | 120.16 |
| 1-9/16 | 6.519 | 78.23 | 130.38 |
| 1-5/8 | 7.051 | 84.62 | 141.02 |
| 1-11/16 | 7.604 | 91.25 | 152.08 |
| 1-3/4 | 8.178 | 98.14 | 163.56 |
| 1-13/16 | 8.773 | 105.27 | 175.46 |
| 1-7/8 | 9.388 | 112.66 | 187.76 |
| 1-15/16 | 10.024 | 120.29 | 200.48 |
| 2 | 10.68 | 128.18 | 213.60 |
| 2-1/8 | 12.06 | 144.70 | 241.20 |
| 2-3/16 | 12.78 | 153.36 | 255.60 |
| 2-1/4 | 13.52 | 162.22 | 270.40 |
| 2-5/16 | 14.28 | 171.36 | 285.60 |

Londerville Steel Enterprises

| Nominal Size | Weight per Ft. Lbs. | Depth of Section Inches | Flange | | Web Thickness Inches |
|-----------------|---------------------------|-------------------------------|-----------------|---------------------|----------------------------|
| | | | Width Inches | Thickness Inches | |
| W18 x | 35.0 | 17.70 | 6.000 | .425 | .300 |
| | 40.0 | 17.90 | 6.015 | .525 | .315 |
| | 46.0 | 18.06 | 6.060 | .605 | .360 |
| | 50.0 | 17.99 | 7.495 | .570 | .355 |
| | 55.0 | 18.11 | 7.530 | .630 | .390 |
| | 60.0 | 18.24 | 7.555 | .695 | .415 |
| | 65.0 | 18.35 | 7.590 | .750 | .450 |
| | 71.0 | 18.47 | 7.635 | .810 | .495 |
| | 76.0 | 18.21 | 11.035 | .680 | .425 |
| | 86.0 | 13.39 | 11.090 | .770 | .480 |
| W21 x | 97.0 | 18.59 | 11.145 | .870 | .535 |
| | 106.0 | 18.73 | 11.200 | .940 | .590 |
| | 119.0 | 18.97 | 11.265 | 1.060 | .655 |
| | 44.0 | 20.66 | 6.500 | .450 | .350 |
| | 50.0 | 20.83 | 6.530 | .535 | .380 |
| | 57.0 | 21.06 | 6.555 | .650 | .405 |
| W24 x | 62.0 | 20.99 | 8.240 | .615 | .400 |
| | 68.0 | 21.13 | 8.270 | .685 | .430 |
| | 73.0 | 21.24 | 8.295 | .740 | .455 |
| | 83.0 | 21.43 | 8.355 | .835 | .515 |
| | 93.0 | 21.62 | 8.420 | .930 | .580 |
| | 101.0 | 21.36 | 12.290 | .800 | .500 |
| | 111.0 | 21.51 | 12.340 | .875 | .550 |
| | 132.0 | 21.83 | 12.440 | 1.035 | .650 |
| | 147.0 | 22.06 | 12.510 | 1.150 | .720 |
| | W24 x | 55.0 | 23.57 | 7.005 | .505 |
| 62.0 | | 23.74 | 7.040 | .590 | .430 |
| 68.0 | | 23.73 | 8.965 | .585 | .415 |
| 76.0 | | 23.92 | 8.990 | .680 | .440 |
| 84.0 | | 24.10 | 9.020 | .770 | .470 |
| 94.0 | | 24.31 | 9.065 | .875 | .515 |
| 104.0 | | 24.06 | 12.750 | .750 | .500 |
| 117.0 | | 24.26 | 12.800 | .850 | .550 |
| W27 x | 131.0 | 24.48 | 12.855 | .960 | .605 |
| | 146.0 | 24.74 | 12.900 | 1.090 | .650 |
| | 84.0 | 26.71 | 9.960 | .640 | .460 |
| | 94.0 | 26.92 | 9.990 | .745 | .490 |
| | 102.0 | 27.09 | 10.015 | .830 | .515 |
| | 114.0 | 27.29 | 10.070 | .930 | .570 |
| | 146.0 | 27.38 | 13.965 | .975 | .605 |

Londerville Steel Enterprises

EXPANDED METAL



Standard
Long way of diamond runs parallel to length of sheet.

Flattened

STANDARD PATTERN

| STYLES AVAILABLE | DIAMOND SIZE SWD x LWD (INCHES) | OPENING SIZE SWO x LWO (INCHES) | STRAND SIZE WIDTH x THICKNESS (INCHES) |
|------------------|---------------------------------------|---------------------------------------|---|
| 1/4"-No. 20 | .26 x 1.00 | .13 x .69 | .076 x .036 |
| 1/4"-No. 18 | .26 x 1.00 | .13 x .69 | .076 x .047 |
| 1/2"-No. 20 | .46 x 1.20 | .38 x .88 | .066 x .036 |
| 1/2"-No. 18 | .51 x 1.20 | .38 x .95 | .089 x .047 |
| 1/2"-No. 16 | .51 x 1.20 | .38 x .89 | .089 x .059 |
| 1/2"-No. 13 | .50 x 1.20 | .35 x .90 | .098 x .089 |
| 3/4"-No. 16 | .88 x 2.0 | .70 x 1.64 | .095 x .059 |
| 3/4"-No. 13 | .88 x 2.0 | .73 x 1.64 | .095 x .089 |
| 3/4"-No. 10 | .88 x 2.0 | .68 x 1.56 | .141 x .089 |
| 3/4"-No. 9 | .89 x 2.0 | .60 x 1.45 | .142 x .134 |
| 1"-No. 16 | 1.01 x 2.38 | .88 x 1.94 | .095 x .059 |
| 1 1/2"-No. 16 | 1.35 x 3.00 | 1.18 x 2.60 | .112 x .059 |
| 1 1/2"-No. 13 | 1.35 x 3.00 | 1.20 x 2.60 | .112 x .089 |
| 1 1/2"-No. 10 | 1.35 x 3.00 | 1.16 x 2.52 | .140 x .089 |
| 1 1/2"-No. 9 | 1.33 x 3.00 | 1.14 x 2.43 | .141 x .134 |
| 1 1/2"-No. 6 | 1.33 x 3.00 | 1.00 x 2.31 | .203 x .198 |

FLATTENED PATTERN

| | | | |
|---------------|-------------|-------------|-------------|
| 1/4"-No. 20 | .26 x 1.03 | .09 x .70 | .086 x .031 |
| 1/4"-No. 18 | .26 x 1.03 | .09 x .70 | .086 x .042 |
| 1/2"-No. 20 | .46 x 1.25 | .31 x .94 | .070 x .032 |
| 1/2"-No. 18 | .51 x 1.26 | .29 x 1.00 | .109 x .038 |
| 1/2"-No. 16 | .51 x 1.26 | .30 x 1.00 | .103 x .050 |
| 1/2"-No. 13 | .50 x 1.26 | .26 x .97 | .122 x .070 |
| 3/4"-No. 16 | .88 x 2.10 | .65 x 1.75 | .115 x .048 |
| 3/4"-No. 14 | .88 x 2.10 | .64 x 1.75 | .119 x .063 |
| 3/4"-No. 13 | .88 x 2.10 | .64 x 1.75 | .119 x .070 |
| 3/4"-No. 9 | .89 x 2.10 | .53 x 1.63 | .164 x .110 |
| 1"-No. 16 | 1.01 x 2.50 | .78 x 2.06 | .115 x .048 |
| 1 1/2"-No. 16 | 1.35 x 3.19 | 1.13 x 2.69 | .123 x .048 |
| 1 1/2"-No. 14 | 1.35 x 3.15 | 1.07 x 2.68 | .138 x .063 |
| 1 1/2"-No. 13 | 1.35 x 3.15 | 1.07 x 2.68 | .138 x .070 |
| 1 1/2"-No. 9 | 1.33 x 3.15 | 1.00 x 2.62 | .175 x .106 |

Londerville Steel Enterprises

HOT ROLLED AND COLD DRAWN SQUARES



| Size In Inches | Weight Per Ft. Lbs. | Size In Inches | Weight Per Ft. Lbs. |
|----------------------|---------------------------|----------------------|---------------------------|
| 1/8 | .053 | 1 | 3.402 |
| 3/16 | .120 | 1-1/8 | 4.306 |
| 1/4 | .213 | 1-1/4 | 5.316 |
| 5/16 | .332 | 1-3/8 | 6.432 |
| 3/8 | .478 | 1-1/2 | 7.655 |
| 7/16 | .651 | 1-5/8 | 8.984 |
| 1/2 | .850 | 1-3/4 | 10.419 |
| 9/16 | 1.076 | 1-7/8 | 11.950 |
| 5/8 | 1.329 | 2 | 13.600 |
| 11/16 | 1.608 | 2-1/4 | 17.220 |
| 3/4 | 1.914 | 2-1/2 | 21.260 |
| 13/16 | 2.246 | 2-3/4 | 25.730 |
| 7/8 | 2.605 | 3 | 30.600 |
| 15/16 | 2.990 | | |

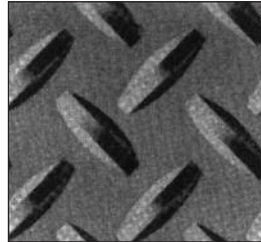
COLD DRAWN HEXAGONS



| Size In Inches | Weight Per Ft. Lbs. | Size In Inches | Weight Per Ft. Lbs. |
|----------------------|---------------------------|----------------------|---------------------------|
| 1/4 | .184 | 1-1/8 | 3.73 |
| 5/16 | .288 | 1-1/4 | 4.60 |
| 3/8 | .414 | 1-5/16 | 5.07 |
| 7/16 | .564 | 1-3/8 | 5.57 |
| 1/2 | .736 | 1-1/2 | 6.63 |
| 9/16 | .932 | 1-3/4 | 9.02 |
| 5/8 | 1.15 | 1-7/8 | 10.35 |
| 11/16 | 1.39 | 2 | 11.77 |
| 3/4 | 1.66 | 2-1/2 | 18.40 |
| 7/8 | 2.25 | 3 | 26.50 |
| 1 | 2.94 | 3-1/2 | 36.07 |
| 1-1/16 | 3.32 | 4 | 47.11 |

Londerville Steel Enterprises

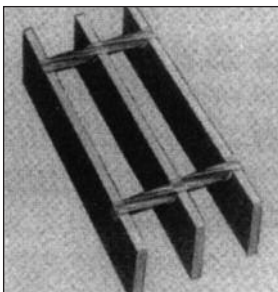
STEEL FLOOR PLATE



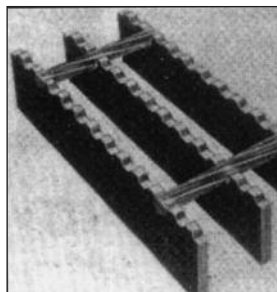
Size Weight
Per Sq. Ft. Lbs.

| | |
|-------------|-------|
| 16 Ga. | 3.00 |
| 14 Ga. | 3.75 |
| 12 Ga. | 5.25 |
| 1/8" | 6.15 |
| 3/16" | 8.70 |
| 1/4" | 11.25 |
| 5/16" | 13.8 |
| 3/8" | 16.35 |
| 1/2" | 21.45 |
| 5/8" | 26.55 |
| 3/4" | 31.65 |

OPEN STEEL FLOOR GRATING



Smooth-surface grating

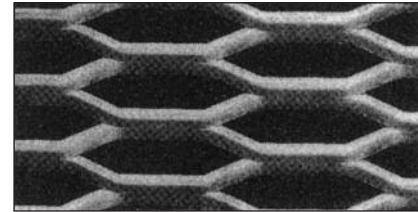


Serrated-surface safety grating

Londerville Steel Enterprises

EXPANDED METAL GRATINGS

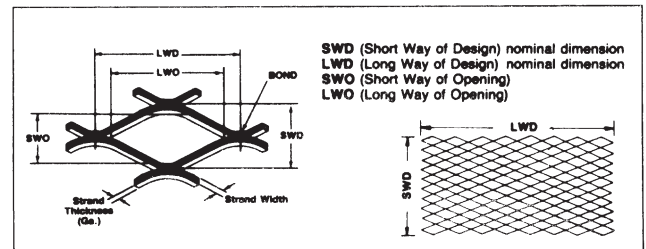
Not Flattened



| STYLE DESIGNATION (LB. PER SQ. FT.) | DIAMOND SIZE SWD x LWD (INCHES) | OPENING SIZE SWO x LWO (INCHES) | STRAND SIZE WIDTH x THICKNESS (INCHES) |
|--|---------------------------------------|---------------------------------------|--|
| 2.0 lb. | 1.25 x 5.33 | 1.00 x 3.60 | .230 x .135 |
| 3.0 lb. | 1.33 x 5.55 | .95 x 3.50 | .264 x .183 |
| 3.14 lb. | 2.00 x 6.00 | 1.63 x 4.88 | .312 x .250 |
| 4.0 lb. | 1.33 x 5.33 | .83 x 3.30 | .300 x .215 |
| 4.27 lb. | 1.41 x 4.00 | 1.00 x 2.88 | .300 x .250 |
| 5.0 lb. | 1.33 x 5.33 | .76 x 3.20 | .331 x .250 |
| 6.25 lb. | 1.41 x 5.33 | .75 x 3.10 | .350 x .312 |
| 7.0 lb. | 1.41 x 5.33 | .69 x 3.05 | .391 x .312 |

Expanded Metal may be used for many industrial purposes such as open partitions, window guards, machine guards, and other manufacturing and maintenance uses.

It is more rigid than an equal weight of solid steel plate or wire mesh. In fabricating it may be cut to any desired shape without loss of its original strength.



Londerville Steel Enterprises



STEEL SHEETS



| Gage No. | GAGE DECIMAL | WEIGHT Lbs. Per Sq. Ft. Sheet STEEL |
|----------|--------------|-------------------------------------|
| 0 | | |
| 1 | | |
| 2 | | |
| 3 | .2391 | 10.0 |
| 4 | .2242 | 9.375 |
| 5 | .2092 | 8.75 |
| 6 | .1943 | 8.125 |
| 7 | .1793 | 7.50 |
| 8 | .1644 | 6.875 |
| 9 | .1495 | 6.250 |
| 10 | .1345 | 5.625 |
| 11 | .1196 | 5.00 |
| 12 | .1046 | 4.375 |
| 13 | .0897 | 3.75 |
| 14 | .0747 | 3.125 |
| 15 | .0673 | 2.813 |
| 16 | .0598 | 2.50 |
| 17 | .0538 | 2.25 |
| 18 | .0478 | 2.00 |
| 19 | .0418 | 1.75 |
| 20 | .0359 | 1.50 |
| 21 | .0329 | 1.375 |
| 22 | .0299 | 1.25 |
| 23 | .0269 | 1.125 |
| 24 | .0239 | 1.00 |
| 25 | .0209 | .875 |
| 26 | .0179 | .750 |
| 27 | .0164 | .688 |
| 28 | .0149 | .625 |
| 29 | .0135 | .563 |
| 30 | .0120 | .500 |
| 31 | .0105 | .438 |
| 32 | .0097 | .406 |
| 33 | .0090 | .375 |
| 34 | .0082 | .344 |
| 35 | .0075 | .313 |
| 36 | .0067 | .281 |
| 37 | .0064 | .266 |
| 38 | .0060 | .250 |

Londerville Steel Enterprises



STEEL PLATES



| Size in Inches | Weight per Sq. Ft. Lbs. |
|----------------|-------------------------|
| 1/8 | 5.10 |
| 3/16 | 7.65 |
| 1/4 | 10.20 |
| 5/16 | 12.75 |
| 3/8 | 15.30 |
| 7/16 | 17.85 |
| 1/2 | 20.40 |
| 9/16 | 22.95 |
| 5/8 | 25.50 |
| 3/4 | 30.60 |
| 7/8 | 35.70 |
| 1 | 40.80 |
| 1-1/8 | 45.90 |
| 1-1/4 | 51.00 |
| 1-3/8 | 56.10 |
| 1-1/2 | 61.20 |
| 1-5/8 | 66.30 |
| 1-3/4 | 71.40 |
| 1-7/8 | 76.60 |
| 2 | 81.60 |
| 2-1/4 | 91.80 |
| 2-1/2 | 102.00 |
| 2-3/4 | 112.20 |
| 3 | 122.40 |