

# FLAT BAR

STRUCTURAL

| SIZE         | LBS/FT | SIZE         | LBS/FT | SIZE          | LBS/FT |
|--------------|--------|--------------|--------|---------------|--------|
| 1/8 x 1/2    | .213   | 5/16 x 3/4   | .800   | 5/8 x 3       | 6.381  |
| 1/8 x 3/4    | .319   | 5/16 x 1     | 1.060  | 5/8 x 4       | 8.510  |
| 1/8 x 1      | .425   | 5/16 x 1 1/2 | 1.718  | 5/8 x 5       | 10.640 |
| 1/8 x 1 1/4  | .532   | 5/16 x 2     | 1.600  | 5/8 x 6       | 12.760 |
| 1/8 x 1 1/2  | .638   | 5/16 x 2 1/2 | 2.660  | 3/4 x 1       | 2.552  |
| 1/8 x 2      | .851   | 5/16 x 3     | 3.190  | 3/4 x 1 1/4   | 3.190  |
| 1/8 x 2 1/2  | 1.064  | 5/16 x 4     | 4.250  | 3/4 x 1 1/2   | 3.829  |
| 1/8 x 3      | 1.276  | 5/16 x 5     | 5.300  | 3/4 x 1 3/4   | 4.470  |
| 1/8 x 3 1/2  | 1.276  | 5/16 x 6     | 6.360  | 3/4 x 2       | 5.105  |
| 1/8 x 4      | 1.490  | 3/8 x 3/4    | .960   | 3/4 x 2 1/4   | 5.738  |
| 1/8 x 5      | 2.100  | 3/8 x 1      | 1.276  | 3/4 x 2 1/2   | 6.381  |
| 1/8 x 6      | 2.550  | 3/8 x 1 1/4  | 1.595  | 3/4 x 3       | 7.657  |
| 3/16 x 1/2   | .320   | 3/8 x 1 1/2  | 1.914  | 3/4 x 4       | 10.210 |
| 3/16 x 3/4   | .479   | 3/8 x 2      | 2.552  | 3/4 x 5       | 12.750 |
| 3/16 x 1     | .638   | 3/8 x 2 1/2  | 3.191  | 3/4 x 6       | 15.310 |
| 3/16 x 1 1/4 | .798   | 3/8 x 3      | 3.829  | 1 x 1 1/4     | 4.250  |
| 3/16 x 1 1/2 | .957   | 3/8 x 3 1/2  | 4.470  | 1 x 1 1/2     | 5.105  |
| 3/16 x 1 3/4 | 1.117  | 3/8 x 4      | 5.105  | 1 x 1 3/4     | 5.960  |
| 3/16 x 2     | 1.276  | 3/8 x 5      | 6.375  | 1 x 2         | 6.806  |
| 3/16 x 2 1/2 | 1.595  | 3/8 x 6      | 7.657  | 1 x 2 1/4     | 7.65   |
| 3/16 x 3     | 1.914  | 1/2 x 3/4    | 1.280  | 1 x 2 1/2     | 8.508  |
| 3/16 x 3 1/2 | 2.231  | 1/2 x 1      | 1.702  | 1 x 3         | 10.210 |
| 3/16 x 4     | 2.550  | 1/2 x 1 1/4  | 2.127  | 1 x 3 1/2     | 11.910 |
| 3/16 x 5     | 3.188  | 1/2 x 1 1/2  | 2.552  | 1 x 4         | 13.610 |
| 3/16 x 6     | 3.825  | 1/2 x 1 3/4  | 2.980  | 1 x 5         | 17.020 |
| 1/4 x 1/2    | .425   | 1/2 x 2      | 3.403  | 1 x 6         | 20.420 |
| 1/4 x 3/4    | .638   | 1/2 x 2 1/2  | 4.254  | 1 1/4 x 1 1/2 | 6.381  |
| 1/4 x 1      | .851   | 1/2 x 3      | 5.105  | 1 1/4 x 2     | 8.510  |
| 1/4 x 1 1/4  | 1.064  | 1/2 x 3 1/2  | 5.950  | 1 1/4 x 2 1/2 | 10.640 |
| 1/4 x 1 1/2  | 1.276  | 1/2 x 4      | 6.806  | 1 1/4 x 3     | 12.760 |
| 1/4 x 1 3/4  | 1.489  | 1/2 x 5      | 8.508  | 1 1/4 x 4     | 17.020 |
| 1/4 x 2      | 1.702  | 1/2 x 6      | 10.210 | 1 1/2 x 2     | 10.210 |
| 1/4 x 2 1/2  | 2.127  | 5/8 x 3/4    | 1.595  | 1 1/2 x 2 1/2 | 12.760 |
| 1/4 x 3      | 2.130  | 5/8 x 1      | 2.127  | 1 1/2 x 3     | 15.300 |
| 1/4 x 3 1/2  | 2.950  | 5/8 x 1 1/4  | 2.660  | 1 1/2 x 4     | 20.400 |
| 1/4 x 4      | 3.403  | 5/8 x 1 1/2  | 3.191  | 1 1/2 x 6     | 30.600 |
| 1/4 x 5      | 4.250  | 5/8 x 1 3/4  | 3.719  | 2 x 2 1/2     | 17.000 |
| 1/4 x 6      | 5.105  | 5/8 x 2      | 4.254  | 2 x 3         | 20.420 |
| 1/4 x 8      | 6.800  | 5/8 x 2 1/2  | 5.320  | 2 x 4         | 27.200 |