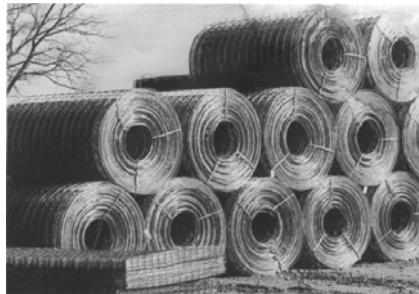


# Concrete Reinforcement

## Welded Wire Fabric



### Rolls

In stock: 6 x 6 x 6 x 6; 6 x 6 x 10 x 10  
Roll: 5' x 150'

### Sheets

In stock: 6 x 6 x 6 x 6; 6 x 6 x 10 x 10  
Sheet: 8' x 20'

Division  
3

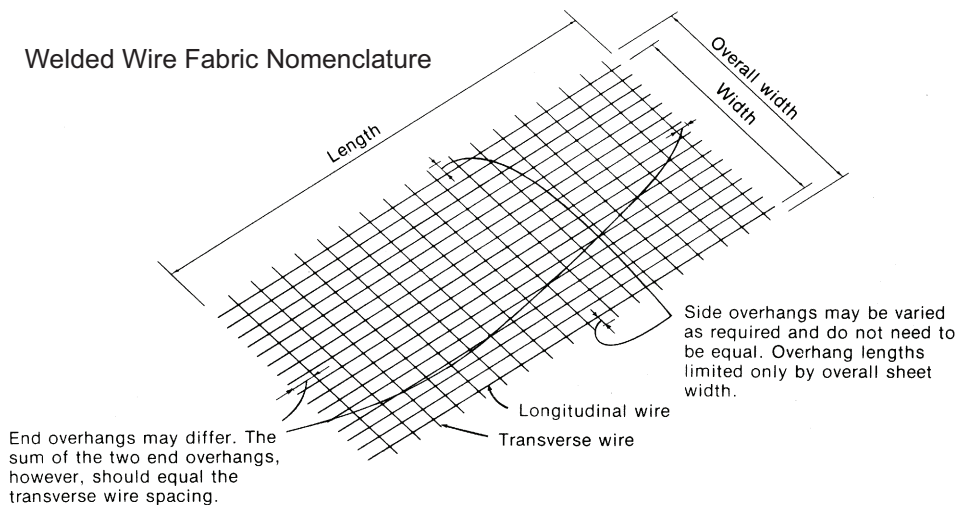
### Common Stock Styles of Welded Wire Fabric

| Style Designation                |  | Steel Area                 |        | Weight                          |
|----------------------------------|--|----------------------------|--------|---------------------------------|
| New Designation<br>(By W-Number) | Old Designation<br>(By Steel Wire Gauge) | Sq. In. Per Ft.<br>Longit. | Trans. | Approx. Lbs.<br>Per 100 Sq. Ft. |
| <b>Rolls</b>                     |  |                            |        |                                 |
| 6x6-W1.4x@1.4                    | 6x6-10x10                                | .028                       | .028   | 21                              |
| 6x6-W2.0xW2.0                    | 6x6-8x8*                                 | .040                       | .040   | 29                              |
| 6x6-W2.9xW2.9                    | 6x6-6x6                                  | .058                       | .058   | 42                              |
| 6x6-W4.0xW4.0                    | 6x6-4x4                                  | .080                       | .080   | 58                              |
| 4x4-W1.4xW1.4                    | 4x4-10x10                                | .042                       | .042   | 31                              |
| 4x4-W2.0xW2.0                    | 4x4-8x8*                                 | .060                       | .060   | 43                              |
| 4x4-W2.9xW2.9                    | 4x4-6x6                                  | .087                       | .087   | 62                              |
| 4x4-W4.0xW4.0                    | 4x4-4x4                                  | .120                       | .120   | 85                              |
| <b>Sheets</b>                    |  |                            |        |                                 |
| 6x6-W2.9xW2.9                    | 6x6-6x6                                  | .058                       | .058   | 42                              |
| 6x6-W4.0xW4.0                    | 6x6-4x4                                  | .080                       | .080   | 58                              |
| 6x6-W5.5xW5.5                    | 6x6-2x2†                                 | .110                       | .110   | 80                              |
| 4x4-W4.0xW4.0                    | 4x4-4x4                                  | .120                       | .120   | 85                              |

\* Exact W-number size for 8 gauge is W2.1.

† Exact W-number size for 2 gauge is W5.4.

### Welded Wire Fabric Nomenclature



TOLL FREE 800-892-7224  
800-821-7735

CA

construction  
anchors, inc.

LOCAL 816-525-3640  
FAX 816-525-4533

# Concrete Reinforcement



## REBAR Reinforcing Steel Bars – Grade 60

In-stock sizes: #3, #4, #5, and #6. 20-ft. lengths.

### ASTM Standard Reinforcing Bars

| Bar Size | Imperial |         | Weight Lb. / Ft. | Soft Metric |         |                 |
|----------|----------|---------|------------------|-------------|---------|-----------------|
|          | Fraction | Decimal |                  | Bar Size    | Dia. mm | Weight Kg / Ft. |
| #3       | 3/8      | 0.375   | 0.376            | #10M        | 9.5     | 0.171           |
| #4       | 1/2      | 0.500   | 0.668            | #13M        | 12.7    | 0.303           |
| #5       | 5/8      | 0.625   | 1.043            | #16M        | 15.9    | 0.473           |
| #6       | 3/4      | 0.750   | 1.502            | #19M        | 19.1    | 0.681           |
| #7       | 7/8      | 0.875   | 2.044            | #22M        | 22.2    | 0.927           |
| #8       | 1        | 1.000   | 2.670            | #25M        | 25.4    | 1.211           |
| #9       | 1-1/8    | 1.128   | 3.400            | #29M        | 28.7    | 1.542           |
| #10      | 1-1/4    | 1.270   | 4.303            | #32M        | 32.3    | 1.952           |
| #11      | 1-3/8    | 1.410   | 5.313            | #36M        | 35.8    | 2.410           |
| #14      | 1-3/4    | 1.693   | 7.650            | #43M        | 43.0    | 3.470           |
| #18      | 2-1/4    | 2.257   | 13.600           | #57M        | 57.3    | 6.169           |

### Grades and Minimum Yield Strengths

| Imperial |                     | Soft Metric |                      |
|----------|---------------------|-------------|----------------------|
| Grade    | Min. Yield Strength | Grade       | Min. Yield Strength  |
| 40       | 40,000 PSI          | 300         | 300 MPa (43,400 PSI) |
| 60       | 60,000 PSI          | 420         | 420 MPa (60,900 PSI) |
| 75       | 75,000 PSI          | 520         | 520 MPa (75,400 PSI) |

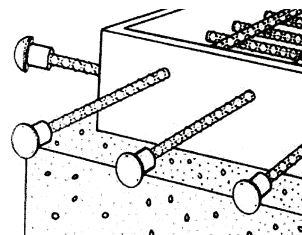
## Rebar Covers

Exposed rebar, pipe, threaded rod, shebolts, etc., create potential hazards which can result in employee injury and lost time.



OSHA Approved

## Bar Guards



## Round Nail Stakes (3/4", 7/8")



Lengths available:  
18", 24", 30" and 36"

## Nails

Types available:



Box



Common



Duplex



Concrete

Division  
3