

High Quality

Welded Wire Products



Building Mesh



WMC | Product Offering

Spacing	Wire Size	Size	Bundle Quantity	STD T/L Quantity
6X6	D1.4/D1.4	5'X150'	18 Rolls	324
6X6	D1.4/D1.4	6'X150'	17 Rolls	272
6X6	D1.4/D1.4	5'X200'	14 Rolls	238
6X6	D1.4/D1.4	5'X50'	15 Rolls	540
6X6	D2.1/D2.1	5'X150'	15 Rolls	225
6X6	D2.9/D2.9	5'X150'	12 or 8 Rolls	160
6X6	D1.4/D1.4	8'X20'	100 Sheets	1400
6X6	D1.4/D1.4	8'X15'	100 Sheets	2000
6X6	D1.4/D1.4	8'X12'6"	100 Sheets	2400
6X6	D1.4/D1.4	5'X10'	100 Sheets	3500
6X6	D2.1/D2.1	8'X20'	50 Sheets	1050
6X6	D2.1/D2.1	8'X15'	50 Sheets	1400
6X6	D2.1/D2.1	8'12'6"	50 Sheets	1700
6X6	D2.1/D2.1	5'X10'	100 Sheets	3000
6X6	D2.9/D2.9	8'X20'	50 Sheets	750
6X6	D2.9/D2.9	8'X15'	50 Sheets	1000
6X6	D2.9/D2.9	8'X12'6"	50 Sheets	1200
6X6	D2.9/D2.9	5'X10'	100 Sheets	2400
6X6	D4/D4	8'X20'	50 Sheets	550
6X6	D4/D4	8'X15'	50 Sheets	700
6X6	D4/D4	8'X12'6"	50 Sheets	800
6X6	D4/D4	5'X10'	100 Sheets	1600
4X4	D2.9/D2.9	8'X20'	50 Sheets	500
4X4	D2.9/D2.9	8'X15'	50 Sheets	650
4X4	D2.9/D2.9	8'X12'6"	50 Sheets	800
4X4	D2.9/D2.9	5'X10'	50 Sheets	1600
4X4	D4/D4	8'X20'	25 Sheets	350
4X4	D4/D4	8'X15'	25 Sheets	475
4X4	D4/D4	8'X12'6"	50 Sheets	550
4X4	D4/D4	5'X10'	50 Sheets	1150

WEST COAST | Product Offering

Spacing	Wire Size	Size	Bundle Quantity	STD T/L Quantity
6X6	D1.4/D1.4	5'X150'	18 Rolls	324
6X6	D1.4/D1.4	5'X50'	30 or 11 Rolls	540
6X6	D1.4/D1.4	7'X200'	12 Rolls	168
6X6	D1.4/D1.4	7.5'X200'	12 Rolls	156
6X6	D2.1/D2.1	5'X150'	15 Rolls	225
6X6	D2.9/D2.9	5'X150'	12 or 8 Rolls	160
6X6	D1.4/D1.4	8'X20'	100 Sheets	1400
6X6	D1.4/D1.4	7.5'X20'	100 Sheets	1400
6X6	D1.4/D1.4	7'X20'	100 Sheets	1400
6X6	D1.4/D1.4	4'X7.5'	100 Sheets	8000
6X6	D1.4/D1.4	4'X7'	100 Sheets	8200
6X6	D2.1/D2.1	8'X20'	50 Sheets	1050
6X6	D2.1/D2.1	7.5'X20'	50 Sheets	1100
6X6	D2.1/D2.1	7'X20'	50 Sheets	1200
6X6	D2.9/D2.9	8'X20'	50 Sheets	750
6X6	D2.9/D2.9	7.5'X20'	50 Sheets	800
6X6	D2.9/D2.9	7'X20'	50 Sheets	850
6X6	D4/D4	8'X20'	50 Sheets	550
6X6	D4/D4	7.5'X20'	50 Sheets	550
6X6	D4/D4	7'X20'	100 Sheets	600
4X4	D2.9/D2.9	7'X20'	50 Sheets	550
4X4	D4/D4	7'X20'	25 Sheets	400

WMC | Engineered Structural Mesh

WMC manufactures ESM with wire sizes ranging from D4 up to D31 with variable and fixed spacing available. Sheet sizes available up to 12'-0" wide to 48'-0" long. We have a team of design engineers that can assist and produce CAD drawings and ESM placement drawings. **WMC** can also provide rebar to ESM conversions and splice calculations.

Project applications for ESM

- Tunnels
- Precast Decks
- Box Culverts
- 2-Way Slabs
- Paving Mesh
- Sound Wall Mesh
- Bridge Beams
- Cast-In-Place
- Median Barriers
- Hog Mesh
- Accu-Cage
- Soil Reinforcement

ESM | Standards and Specifications

All ESM produced by **WMC** conforms to current **ASTM A-1064** (replaces **ASTM A185** for smooth wire and **ASTM A497** for deformed wire). **WMC** is NTPEP approved at some of our locations along with being DOT approved in many States (contact us for list). **WMC can provide ESM with yield strengths from 65,000 psi to 80,000 psi.**

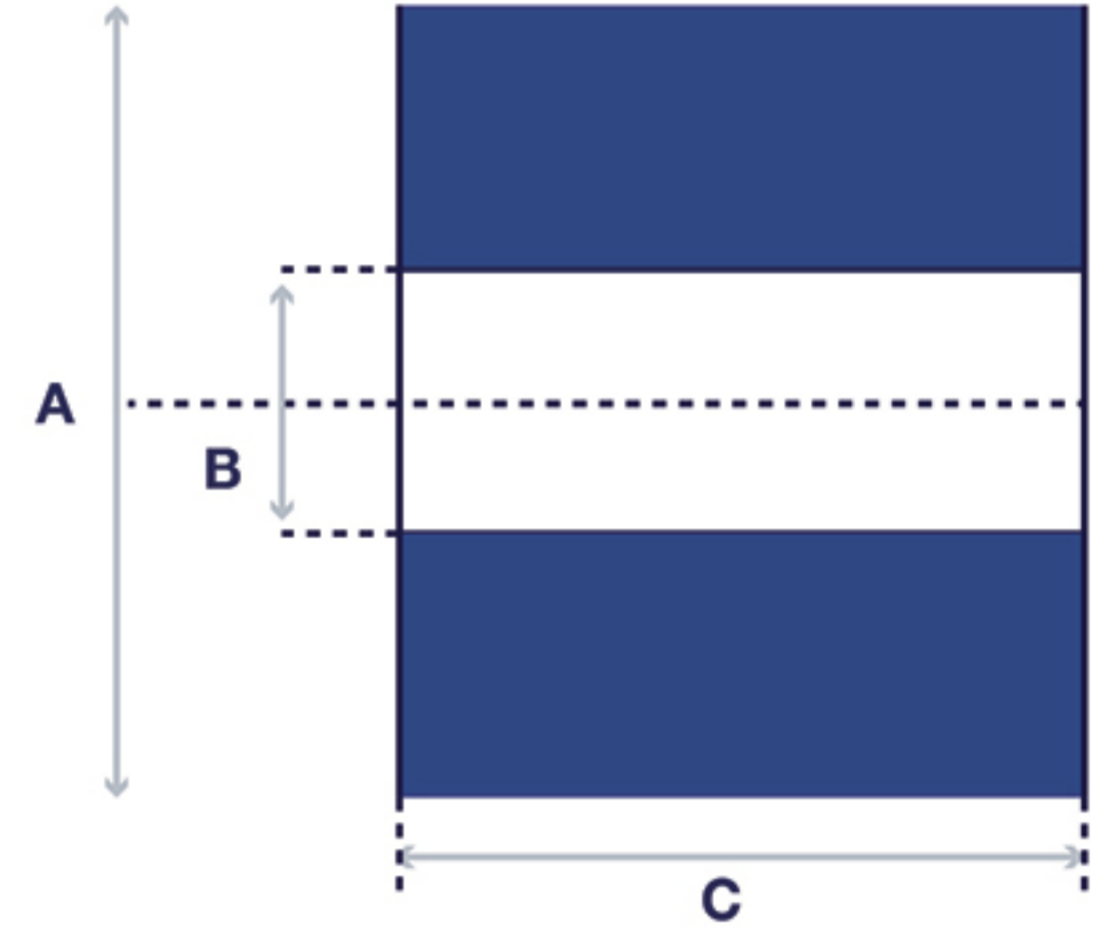
We also offer bent ESM in addition to custom cutting and coatings, such as Epoxy Coated and Hot Dipped Galvanized. Stainless Steel is also available by special order.

Advantages of ESM

- **Reduced labor.** In many cases ESM can be placed 50% faster than conventional rebar and can be placed using less labor.
- **Accurate spacing.** Because ESM is mechanically welded, the spacing is accurate and requires less field inspection than rebar, thus saving additional time and money.
- **Custom lap splice sheets.** Saves steel and makes placing ESM accurate in the lap zone.
- **High yield strength.** Allows engineer to reduce the steel area from grade 60 of conventional rebar. This can reduce up to 25% of the weight, thus saving overall tonnage on projects.

PC Strand

- WMC Steel manufactures 270 grade low relaxation 7-wire strand for pre-stressed concrete and post tension applications.
- Our inventory ranges in sizes from 3/8" to .600
- Our Strand meets all DOT requirements as well as ASTM A416 and the Buy America Act.
- Manufacturing facilities in Conroe, TX and St. Matthews, SC enables shipping to all 48 contiguous States.
- Strand Orders are typically shipped within 48 hours after receipt of order.
- Our experienced Manufacturing and Sales Team is available to answer all questions.



A	B	C	Nominal Diameter of Strand	Average Weight per Foot	Length per Pack
Outside Diameter mm/Inches	Inside Diameter mm/Inches	Width mm/Inches	(Inches)	(lbs)	Meters Feet
1320 Max / 52" Max	788 Max / 31" Max	788 Max / 31.5" Max	3/8"	0.292	7,163 23,500
			7/16"	0.392	5,243 17,200
			1/2"	0.520	4,039 13,250
			1/2" SP	0.568	3,749 12,300
			0.600"	0.742	2,835 9,300

ABOUT US

At WMC, our mission is to **Reinforce the World to BUILD DREAMS**. We are committed to building infrastructures which last a lifetime, by manufacturing the **highest quality of Welded Wire Products**.

Founded in Jacksonville, Florida in 2003, WMC is now headquartered in The Woodlands, TX. Our company has grown, and added facilities in Illinois, California, Texas, South Carolina, and Pennsylvania. These eight mills are strategically located across the United States, to serve you.

All mesh conforms to **ASTM A-1064**.



Our locations



West Coast
15380 S. Mckinley Ave.
Lathrop, CA 95330*

Midwest
42 Marquette Ave.
Oglesby, IL 61348*

Southeast
4034 Faye Rd.
Jacksonville, FL 32226*

289 Wilbert Way
St. Matthews, SC 29135

Northeast
1015 New Salem Rd.
New Salem, PA 15468*

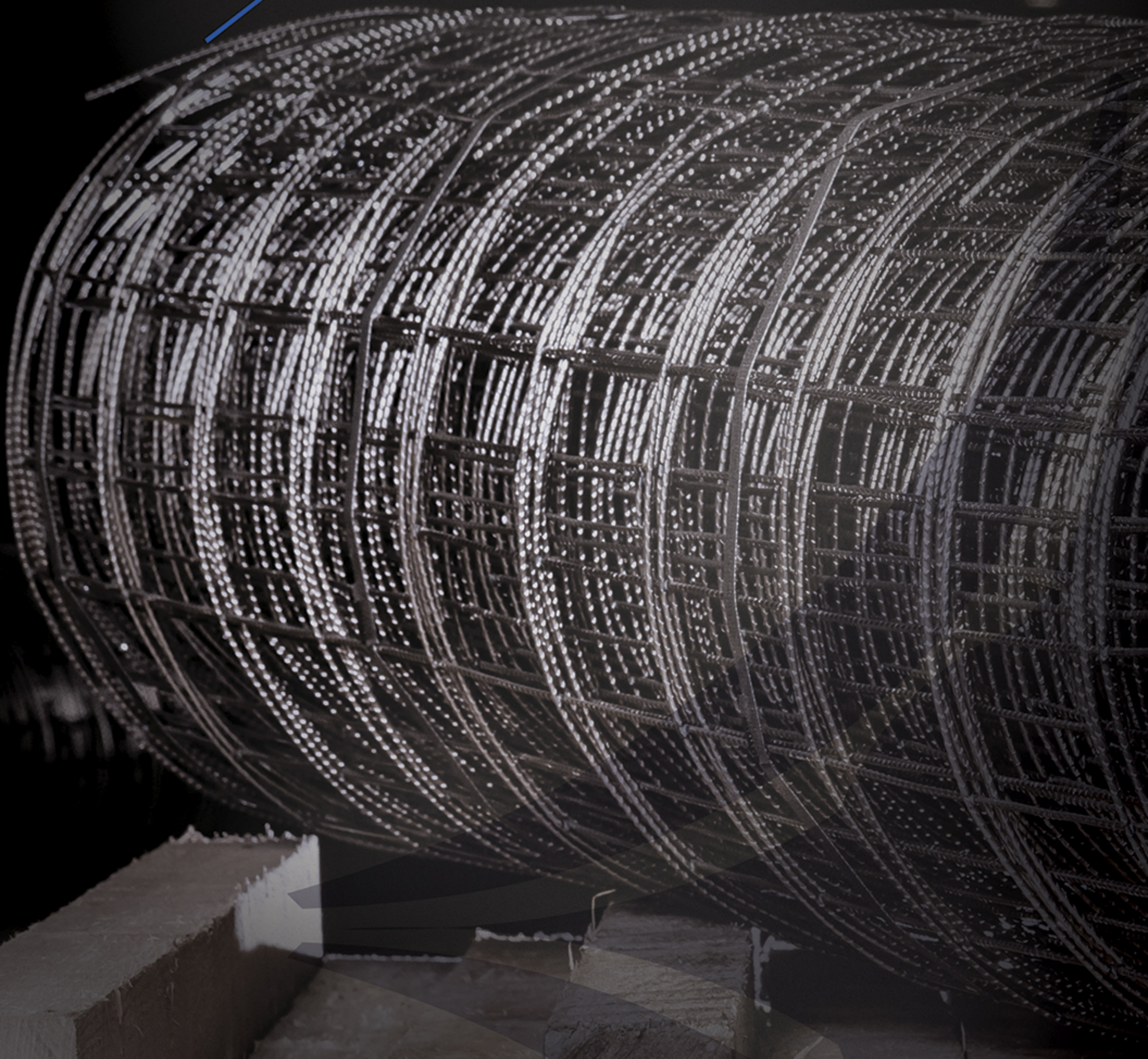
South
18490 Main Street
Conroe, TX 77385

220 Ave. A
Beaumont, TX 77701*

1915 John Connally Dr.
Carrollton, TX 75006

**Welded Wire Mesh Facilities*

WMC is a family owned company that values the safety and well-being of all team members as our number one priority.



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sales@wmc-us.com



Contact:

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