

SUPER-C

Welded Wire Fence System



“C” the difference:

- Unique design provides superior strength perpendicular to the fence line compared to its round competitor.
- .130 wall thickness utilizes 60,000 lb. minimum yield steel, creating double the bending strength of a 3 in. O.D. Schedule 40 pipe.
- .150 wall thickness uses 60,000 lb. minimum yield steel, providing greater bending strength than a 4 in O.D. Schedule 40 pipe.



Welded wire fence system sizes and benefits

- Perfect for high security perimeter protection.
- Galvanized after welding in 8 or 10.5 gauge thickness.
- Each panel is 87 in. wide.
- Available in heights of 8 ft., 9 ft., 10 ft. and 12 ft. that can be stacked.
- Small spacing of 1/2 in. x 3 in. to discourage climbing and cutting.
- Available in galvanized or PVC coated.
- Will not unravel or lose structural integrity, even if cut.
- May be electrified and/or buried.
- Delivers clean and distortion-free visibility.
- Low noise and limited wind-base movement.

MEETS OR EXCEEDS ASTM SPECIFICATIONS

A123	Zinc coatings on iron and steel
A653	Steel sheet, zinc-coated or zinc-iron alloy-coated by the hot dip process
A853	Steel wire, carbon or general use
A933	Vinyl-coated steel and welded wire reinforcement
A1011	Steel sheet and strip, hot-rolled, carbon, structural high strength low-alloy with improved formability
F1043	Strength and protective coatings on fence framework
A1060	Zinc-coated steel, welded wire reinforcement, plain, deformed and concrete
A1064	Steel wire and welded wire reinforcement, plain, deformed and concrete
F2453	Welded wire mesh fabric (metallic-coated or polymer-coated), meshes of 6 in. ² (3871 mm ²) or less, in panels or rolls, with uniform meshes.

SUPER-C STRENGTH COMPARISON

LINE POSTS	Outside Dimensions	Material Thickness	Weight Per Ft.	Section Modules*	Min. Yield Strength	Beam Load**
Super C (.150) 4" O.D. SCH 40	3.25" x 2.5" --	.150 .226	5.40 9.11	1.260 2.394	60,000 30,000	1050* 998
Super C (.130) 2.875" O.D. SCH 40	3.25" x 2.5" --	.130 .203	4.50 5.79	1.083 1.064	60,000 30,000	902* 443
C Top Rail 1.625" O.D. SCH 40	1.625" x 1.25" 1.66	.080 .140	1.35 2.27	.158 .235	50,000 30,000	263*** 98

* Critical axis-perpendicular to fence line.

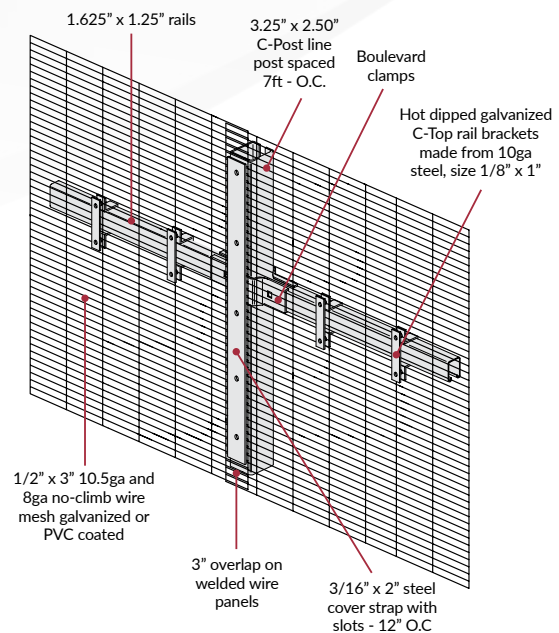
** Theoretical beam loads were computed as follows: Yield strength X section modulus divided by the height in inches (cantilever beam load 72")

*** Yield strength X section modulus X 4 divided* by length in inches (simple beam load 120")

For AUTO CAD drawings or architectural and engineering specifications visit our website.

COVER STRAP CONNECTION FOR WELDED WIRE PANELS

COVER STRAPS (CONNECTS PANELS TO POSTS)



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