



EXPANDED METAL FENCE SYSTEM

Featuring a unique post design, Gregory Fence's Super C-Post provides superior strength perpendicular to the fence line compared to its round competitors. Our expanded panels are made from solid steel sheets cut and stretched into diamond patterns for anti-cut and anti-climb perimeter protection. Available in HDG, Poly PRO and epoxy finishes, our expanded metal provides a distinctive non-welded or woven system that is impossible to unravel and can be buried at virtually any depth.



GREGORY
FENCE

gregoryfence.com

Driven
BY DESIGN



Maximize security. Monitor threats. Minimize risk.

SYSTEM FEATURES

- ▶ Super C-Posts with .130 wall thickness use 60,000 lb. minimum yield steel
- ▶ Super C-Posts with .150 wall thickness use 60,000 lb. minimum yield steel
- ▶ Continuously coated with 4 oz. of zinc per square ft., per ASTM-F1043
- ▶ Systems available in heights of 8 ft., 10 ft. and 12 ft. tall
- ▶ Panels are composed of 1/2 in. #13, 3/4 in. #9 or 1 in. #7
- ▶ Great visibility that can also be adjusted

MEETS OR EXCEEDS ASTM SPECIFICATIONS

- ▶ **A653** Steel sheet, zinc-coated or zinc-iron alloy-coated by the hot dip process
- ▶ **A1011** Steel sheet and strip, hot-rolled, carbon, structural high strength low alloy with improved formability
- ▶ **F1043** Strength and protective coatings on fence framework
- ▶ **F1267** Metal, expanded, steel
- ▶ **F2548** Expanded metal fence systems for security purposes

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	5.40	1.260	60,000	1050*
		.226	9.11	2.394	30,000	998
Super C (.130) 2.875" O.D. SCH 40	3.25" x 2.5" --	.130	4.50	1.083	60,000	902*
		.203	5.79	1.064	30,000	443
C Top Rail 1.625" O.D. SCH 40	1.625" x 1.25" 1.66	.080	1.35	.158	50,000	263***
		.140	2.27	.235	30,000	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")

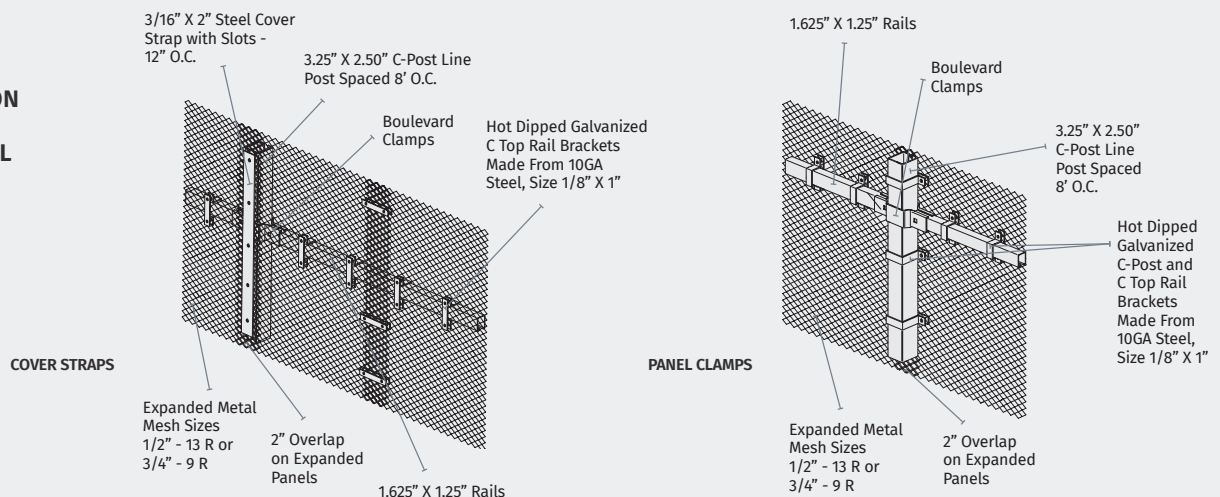
*** Yield strength X section modulus X 4 divided* by length in inches (simple beam load 120")

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

CERTIFIED FOR EXCELLENCE



TWO CONNECTION OPTIONS FOR EXPANDED METAL PANELS



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