

# GREGORY FENCE CHANNEL

PHYSICAL PROPERTIES COMPARISON CHART			
LINE POSTS	Outside Material Lbs. Section Min. Yield Beam	Material Thickness	Lbs. Per. Ft.
<b>C-Top Rail</b> 1.625" O.D. Sch. 40	1.625" x 1.25" 1.66"	.080 .140	1.35 2.27
	Section Modules*	Min. Yield Strength	Beam Load**
	.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")