

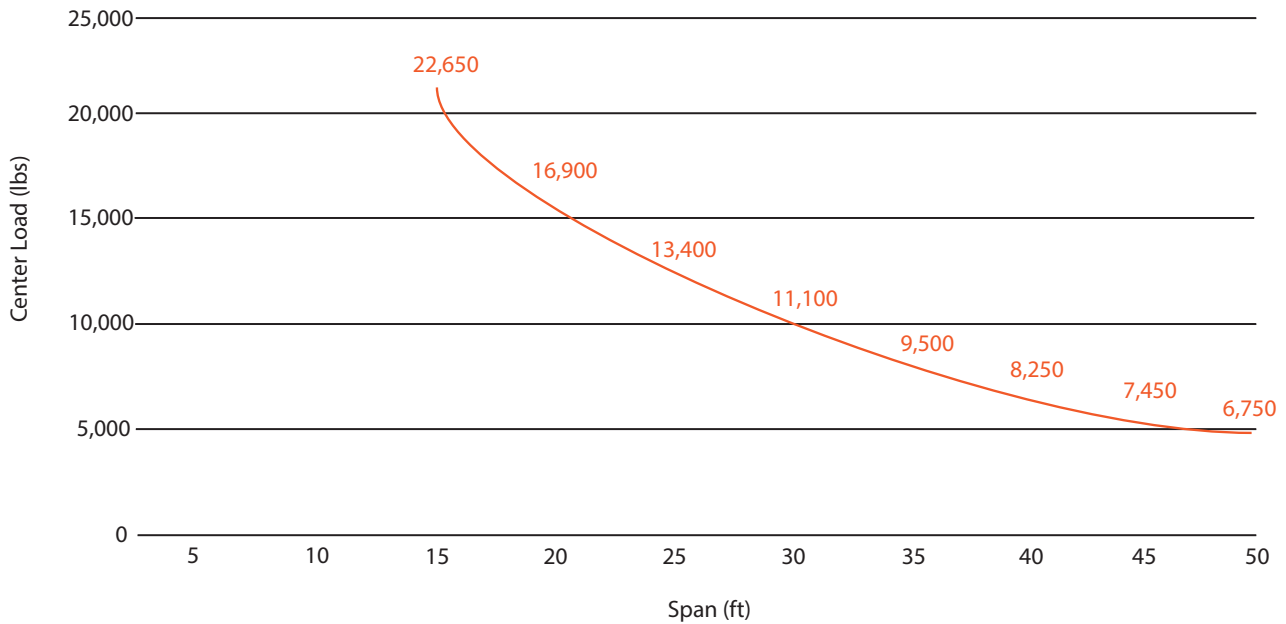
MODULUS-X™

Mx|99| Lamination Load Test

Mx|99| 9x18 Center Load Test

The Modulus-X™ method delivers the best weight-to-strength ratios, highest load ratings and durability in the industry.

Modulus-X™ Mx|99| 9x18 Center Load Test



Mx 99 0.23 thick 1/4 Rad	
Type C Calculated	
Material	6061
Yield (PSI)	38,600
Ultimate Tensile	41,450
Mass per FT	13.05 lbs
Brinell Hardness	95

*When laminating, 2 bolt sets are required every 2 feet. Seams must be staggered.

Span (ft)	Mx 99 Uniform/Center Load (lbs)	Deflection (inch)
5		0.21
10		0.42
15	22,650	0.91
20	16,900	1.47
25	13,400	2.22
30	11,100	3.14
35	9,500	4.24
40	8,275	5.46
45	7,450	6.97
50	6,750	8.65