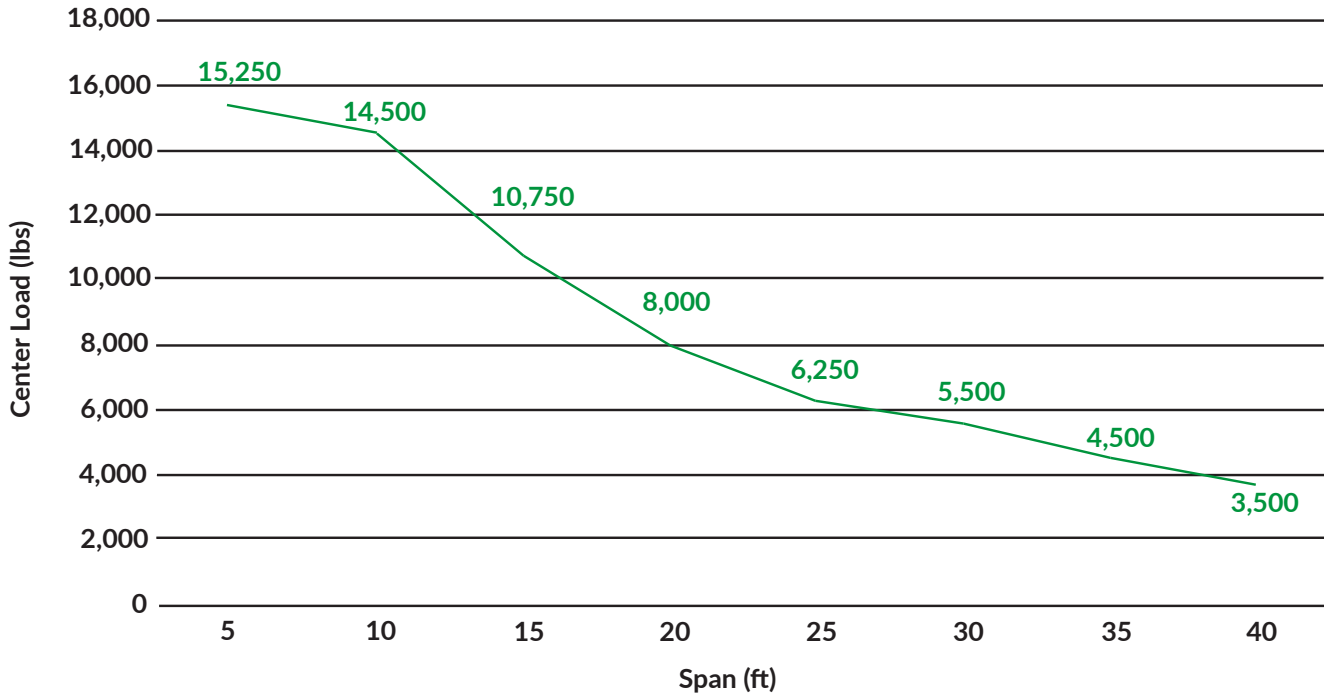


MODULUS-X™

Mx|99| Engineering Information

Mx|99| Center Load Test

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



Mx 99 0.25 thick 1/4 Rad	
Type C Calculated	
Material	6061
Yield (PSI)	38,600
Ultimate Tensile	42,000
Mass per FT	6.53 lbs
Brinell Hardness	95

Span (ft)	Mx 99 Uniform/Center Load (lbs)	Deflection (inch)
5	15,250	0.22
10	14,500	0.52
15	10,750	1.24
20	8,000	2.09
25	6,250	3.21
30	5,500	4.77
35	4,500	6.22
40	3,500	8.06

Weights

6"	9"	1'	18"	2'	3'	4'	5'	6'	7'	8'	9'	10'
8 lbs	9 lbs	12 lbs	16 lbs	19 lbs	26 lbs	33 lbs	40 lbs	47 lbs	54 lbs	61 lbs	68 lbs	75 lbs