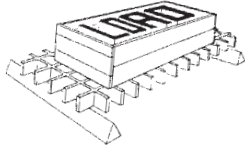


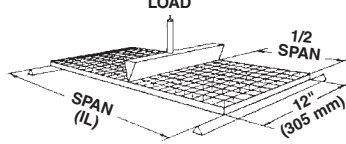
Molded Fiberglass Grating

- Square
 - Rectangular
- ## Load Tables

Uniform Load



Concentrated Load



c is concentrated load lbs/ft of width
 Δ c is deflection under concentrated load

u is uniform load lbs/ft
 Δ u is deflection under uniform load



Fiberglass ladder cage assembly provides worker safe access to an outdoor platform.



Handrail is used on walkways and platforms for safe maintenance free worker access.

SPAN	MS R-100 1" Ht. Molded Rectangular									SAFE LOAD 5:1 SAFETY FACTOR
		50	100	150	200	250	300	400	500	
12"	Δ U	<.010	<.010	<.010	.011	.014	.017	.022	.028	1960
	Δ C	<.010	<.010	.013	.018	.022	.027	.035	.044	980
18"	Δ U	.012	.025	.037	.049	.062	.074	.099	.123	960
	Δ C	.013	.026	.039	.053	.066	.079	.105	.131	720
24"	Δ U	.037	.074	.112	.149	.186	.223	.298	.372	560
	Δ C	.030	.060	.089	.119	.149	.179	.238	.298	560
30"	Δ U	.088	.176	.264	.352	.440	.528			336
	Δ C	.056	.113	.169	.225	.282	.338	.451	.563	420
36"	Δ U	.176	.353	.529						240
	Δ C	.094	.188	.282						360
42"	Δ U	.316	.632							183
	Δ C	.144	.289							320

1" x 4"
 rectangular mesh

