

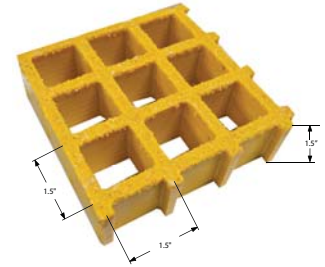
## SQUARE MOLDED & PULTRUDED FIBERGLASS GRATING LOAD TABLE ISOPHTHALIC POLYESTER RESIN



**PULTRUDED GRATING**  
3FT X 10FT SHEET WEIGHS - 125LBS  
**50% OPEN AREA**



**CHART BELOW SHOWS THE DEFLECTION IN INCHES AT THE CENTER POINT**



**SQUARE MOLDED GRATING**  
3FT X 10FT SHEET WEIGHS - 123LBS  
**68% OPEN AREA**

**\*MOVING OBJECTS EXERT HEAVIER WEIGHT THAN THEIR ACTUAL STANDING WEIGHT\***

SPAN	FIBERGLASS TYPE	200 LBS	300 LBS	500 LBS	1000 LBS	MAX LOAD
18"	SQUARE MOLDED	0.03	0.05	0.08	0.15	1,733 LBS
	PULTRUDED	0.006	0.009	0.015	0.030	2,250 LBS
24"	SQUARE MOLDED	0.07	0.10	0.17	0.350	1,300 LBS
	PULTRUDED	0.018	0.027	0.046	0.095	1,700 LBS
30"	SQUARE MOLDED	0.12	0.18	0.300	-----	1,033 LBS
	PULTRUDED	0.043	0.065	0.108	0.220	1,340 LBS
36"	SQUARE MOLDED	0.21	0.32	0.55	-----	867 LBS
	PULTRUDED	0.087	0.131	0.218	0.440	1,130 LBS

**\*FLAT TOP LOAD TABLE SIMILAR TO SQUARE MOLDED\***

