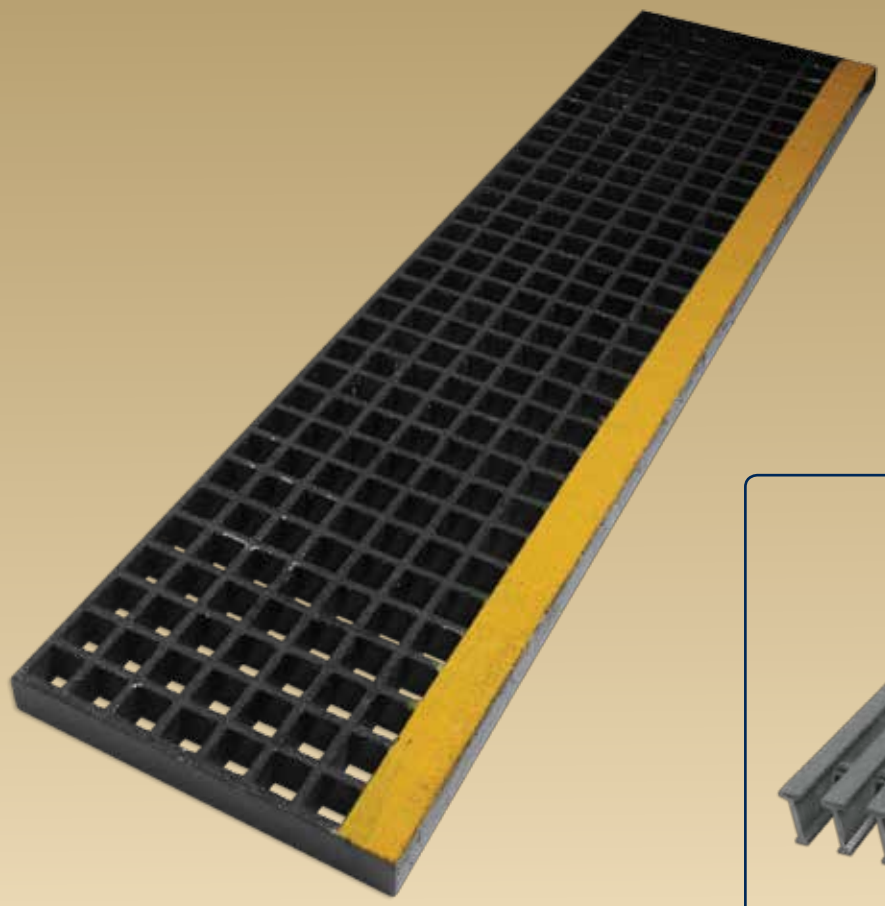
FIBREGLASS GRATING - TREADS

SPECIFICATIONS

Molded fibreglass stair treads have a high visibility nosing that is positioned from the outside of the first bar to the outside of the second bar. This means that a 1.5"SM grating would have 1.5"nosing.

Pultruded stair treads will leave off the outermost bearing bar. In its place there will be a square tube which will act as the nosing.



Molded Fiberglass treads are stocked and sold in 12 ft. lengths.

Other Fibreglass treads available. Speak to your ASG rep for custom order requirements.

DEFLECTION IN INCHES - MOLDED GRATING LOAD TABLES - UNIFORM / CONCENTRATED

TREAD SPAN (INCH)	TREAD DEPTH (INCH)	GRATING TYPE		LOAD (LB/SF)								Max Recommend-ed Load (Lb/SF)	Breaking Point (Lb/SF)
		HEIGHT (INCH)	OPENING (INCH)	50	100	150	200	300	500	1000	2000		
18"	12"	1.5	1.5 x 1.5	< .01 / 0.01	0.01 / 0.02	0.02 / 0.02	0.03 / 0.03	0.04 / 0.05	0.07 / 0.08	0.14 / 0.15	0.28 / 0.30	1420 / 1060	7100 / 5330
24"	12"	1.5	1.5 x 1.5	0.02 / 0.02	0.04 / 0.03	0.06 / 0.05	0.08 / 0.07	0.12 / 0.10	0.21 / 0.17	0.42 / 0.33		780 / 800	3900 / 4000
36"	12"	1.5	1.5 x 1.5	0.10 / 0.05	0.20 / 0.11	0.30 / 0.16	0.40 / 0.21					350 / 530	1770 / 2660
48"	12"	1.5	1.5 x 1.5	0.28 / 0.11	0.55 / 0.23							200 / 400	1000 / 2000
60"	12"	1.5	1.5 x 1.5	0.26 / 0.10	0.44 / 0.20								