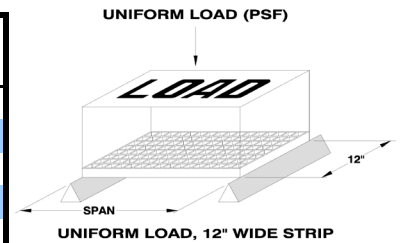


Mesh pattern	2"x/2"
Open area	72%
Thickness	2"
Resin systems	PFR, IFR, VFR
Colors	Gray, green, orange, or yellow
Panel sizes	4'x12'
Approx. weight	4.27 psf*

Call your Seasafe representative at 1-800-326-8842 for information on resins, custom sizes, and colors.

UNIFORM LOAD CHART

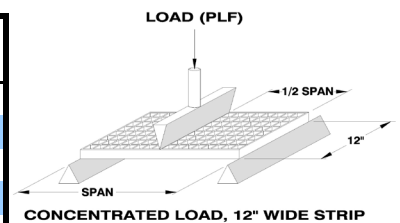
Clear Span	Deflection (inches) at given load (psf*)						Load (psf) at defl (in)	
	50	75	100	150	200	250	0.25	0.375
18	0.004	0.007	0.009	0.013	0.018	0.022	2840	
24	0.011	0.016	0.021	0.032	0.043	0.054	1163	1745
36	0.046	0.069	0.091	0.137	0.183	0.229	273	410
48	0.139	0.208	0.278	0.417			90	135
54	0.341						37	55



46 Max span for 0.25" deflection under 100psf uniform load

CONCENTRATED LINE LOAD CHART

Clear Span	Deflection (inches) at given load (plf*)						Load (plf) at defl (in)	
	100	250	500	750	1000	1500	0.25	0.375
18	0.008	0.021	0.042	0.064	0.085	0.127	2947	4420
24	0.017	0.043	0.085	0.128	0.170	0.256	1467	2200
36	0.048	0.119	0.239	0.358	0.478		523	785
48	0.110	0.276					227	340
54	0.227						110	165



*psf: pounds per square foot; plf: pounds per linear foot.

Load and deflection data was derived from lab tests conducted by Seasafe, Inc. Values tabled are for design selection and are approximate. Seasafe recommends selecting gratings based on a deflection of 0.25-inch or less. This deflection may be exceeded at the discretion of the designer. Deflections of 0.25-inch or less will give excellent pedestrian comfort. Deflections of 0.375-inch or less will give satisfactory pedestrian comfort. Loads for short spans in the 0.25 and 0.375 deflection columns have been omitted to allow for shear properties. Deflections greater than 0.5-inch have been omitted.