



CLEAR SPAN	LOAD TYPE	(U) LBS./SF (C) LBS./FT & RESULTING DEFLECTION IN INCHES								SAFE LOAD FACTOR 5:1	DEFLECTION
		50	100	150	200	250	300	400	500		
12"	U	<0.010	<0.010	0.013	0.017	0.021	0.025	0.034	0.042	1360	0.115
	C	<0.010	0.014	0.020	0.027	0.034	0.041	0.054	0.068	680	0.092
18"	U	0.021	0.041	0.062	0.082	0.103	0.123	0.164	0.205	666	0.274
	C	0.022	0.044	0.066	0.088	0.110	0.131	0.175	0.219	500	0.219
24"	U	0.064	0.128	0.192	0.256	0.320	0.384	0.512	0.640	380	0.486
	C	0.051	0.102	0.154	0.205	0.256	0.307	0.409	0.512	380	0.389
30"	U	0.155	0.309	0.464	0.619	--	--	--	--	240	0.742
	C	0.099	0.198	0.297	0.396	0.495	0.594	--	--	300	0.594
36"	U	0.318	0.635	--	--	--	--	--	--	160	1.016
	C	0.169	0.339	0.508	0.677	--	--	--	--	240	0.813

U - Uniform Load - Lbs./Sf. C - Concentrated Load - Lbs./Ft. of Width at Mid Span | Product weighs 2.60 Lbs./Sf. Safe load values have a safety factor of 5:1 (five to one). Technical information provided is theoretical and for evaluation by technically skilled persons, with any use thereof to be at their independent discretion and risk. **McNICHOLS** shall have no responsibility or liability for results obtained or damages resulting from improper evaluation or use of Fiberglass Grating.

