



THICK (mm)	LOAD/ DEFL	CLEAR SPAN								
		12"	18"	24"	30"	36"	42"	48"	54"	60"
1/4" (6.4)	U	167	34	11	--	--	--	--	--	--
	D	0.120	0.125	0.125	--	--	--	--	--	--
	C	104	32	14	--	--	--	--	--	--
	D	0.120	0.125	0.125	--	--	--	--	--	--
3/8" (9.6)	U	562	167	55	23	11	--	--	--	--
	D	0.120	0.180	0.188	0.188	0.188	--	--	--	--
	C	351	156	69	35	20	--	--	--	--
	D	0.120	0.180	0.188	0.188	0.188	--	--	--	--
1/2" (12.7)	U	1333	370	167	71	34	18	11	--	--
	D	0.120	0.180	0.240	0.250	0.250	0.250	0.250	--	--
	C	833	370	209	111	65	40	27	--	--
	D	0.120	0.180	0.240	0.250	0.250	0.250	0.250	--	--
5/8" (15.9)	U	2600	768	326	167	84	45	27	17	11
	D	0.120	0.180	0.240	0.300	0.312	0.312	0.312	0.312	0.312
	C	1622	723	407	260	157	99	66	47	34
	D	0.120	0.180	0.240	0.300	0.312	0.312	0.312	0.312	0.312
3/4" (19.1)	U	4499	1333	563	288	167	94	55	34	22
	D	0.120	0.180	0.240	0.300	0.360	0.375	0.375	0.375	0.375
	C	2804	1250	702	450	313	205	138	97	71
	D	0.120	0.180	0.240	0.300	0.360	0.375	0.375	0.375	0.375
1" (25.4)	U	10677	3158	1333	682	396	248	167	108	71
	D	0.120	0.180	0.240	0.300	0.360	0.420	0.480	0.500	0.500
	C	6667	2956	1667	1068	740	544	416	305	222
	D	0.120	0.180	0.240	0.300	0.360	0.420	0.480	0.500	0.500

U - Uniform Load - Lbs./Sq. Ft. D - Deflection in Inches C - Concentrated Load - Lbs./Ft. of Width at Mid Span | Calculations in table based on Plate spanning in the lengthwise direction. For allowable loads when Plate is spanning in the crosswise direction, multiply loading values in the table by 0.550 for 1/4" thick Flooring and 0.700 for all other Flooring thicknesses. 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 Flooring.

ADA compliant surface

