


THICK (mm)	LOAD	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. per Square Foot

D - Deflection - in Inches

C - Concentrated Load - Lbs. per Square Foot of Width at Mid Span

- For allowable loads spanning in crosswise direction, multiply loading values in the table by 0.550 for 1/4" thick Plate and 0.700 for all other Plate thicknesses.
 - Technical information provided is theoretical and for evaluation by technically skilled persons only, 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 Flooring.
-  ADA-Compliant product.

