

WIDTH (mm)	DEPTH (mm)	#/LF (kg/m)		LOAD	CLEAR SPAN								
		SOLID	VENTED		12"	18"	24"	30"	36"	42"	48"	54"	60"
7" (117.8)	1" (38.1)	1.855 (2.76)	1.666 (2.48)	U	5120	2275	1280	819	569	--	--	--	--
				D	0.075	0.108	0.250	0.300	0.433	--	--	--	--
				C	1493	995	746	597	497	--	--	--	--
				D	0.050	0.086	0.157	0.240	0.346	--	--	--	--
9" (228.6)	1.5" (25.4)	2.857 (4.25)	2.608 (3.88)	U	10163	4516	2541	1625	1129	829	634	--	--
				D	0.050	0.076	0.134	0.210	0.302	0.411	0.742	--	--
				C	3811	2541	1905	1524	1270	1089	952	--	--
				D	0.032	0.060	0.107	0.168	0.242	0.329	0.430	--	--
10" (254.0)	1" (38.1)	2.924 (4.35)	2.737 (4.07)	U	5975	2552	1491	954	661	483	370	--	--
				D	0.049	0.081	0.194	0.280	0.437	0.580	0.776	--	--
				C	2505	1668	1250	1000	831	708	621	--	--
				D	0.039	0.075	0.155	0.244	0.350	0.472	0.622	--	--
11" (279.4)	1.5" (38.1)	3.435 (5.11)	3.123 (4.65)	U	10129	4502	2532	1620	1125	826	633	500	404
				D	0.039	0.076	0.135	0.211	0.304	0.414	0.541	0.684	0.960
				C	4643	3095	2321	1857	1547	1326	1160	1031	928
				D	0.031	0.061	0.108	0.169	0.243	0.331	0.433	0.547	0.676
12" (304.8)	1.5" (38.1)	3.848 (5.73)	3.406 (5.07)	U	11185	4971	2796	1790	1243	913	699	552	447
				D	0.065	0.110	0.190	0.30	0.430	0.580	0.760	0.970	1.461
				C	5680	3787	2840	2272	1893	1623	1420	1262	1136
				D	0.060	0.090	0.150	0.240	0.380	0.470	0.610	0.770	1.024

**U** - Uniform Load - Lbs. per Square Foot

**D** - Deflection - in Inches

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

- Loading values are based on the vented version of the product.
- Loading and deflection values are theoretical and based on a tensile bending stress of 19,000 PSI.
- 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 Stair Treads.

