


CLEAR SPAN	LOAD TYPE	LBS./SF - DEFLECTION IN INCHES					
		50	100	200	300	500	1000
24"	U	0.006	0.011	0.023	0.034	0.057	0.113
	C	< 0.005	0.009	0.018	0.027	0.045	0.091
36"	U	0.022	0.043	0.087	0.130	0.217	--
	C	0.012	0.023	0.046	0.070	0.116	0.232
48"	U	0.062	0.123	0.247	0.370	--	--
	C	0.025	0.049	0.099	0.148	0.247	0.494
60"	U	0.140	0.281	0.562	--	--	--
	C	0.045	0.090	0.180	0.270	0.450	--
72"	U	0.291	0.583	--	--	--	--
	C	0.078	0.155	0.311	0.466	--	--

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

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

- Table values are based on solid surface product and 2.60 lbs. per square foot. A slotted surface is available with a weight per square foot of 2.50 lbs.
  - Maximum deflections in table are based on a deflection of approximately  $L/100$ . To calculate the maximum deflection for a simply supported continuous beam spanning two equal lengths with the uniform or concentrated load on one span only, multiply the deflection values by 0.71.
  - 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 Interlocking Plank Flooring.
-  Solid surface product is ADA compliant when installed using multiple pieces to width regardless of the direction of travel.

