


CLEAR SPAN	LOAD TYPE	LBS./SF - DEFLECTION IN INCHES				
		100	200	300	500	1000
24"	U	0.015	0.030	0.045	0.075	0.151
	C	0.012	0.024	0.036	0.060	0.121
36"	U	0.046	0.092	0.138	0.231	--
	C	0.024	0.049	0.074	0.123	0.246
48"	U	0.133	0.265	0.398	--	--
	C	0.053	0.106	0.159	0.265	--
60"	U	0.302	0.605	--	--	--
	C	0.097	0.193	0.290	0.484	--
72"	U	0.627	--	--	--	--
	C	0.167	0.334	0.501	--	--

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 5.10 lbs. per square foot. A slotted surface is available with a weight per square foot of 4.80 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.

