


CLEAR SPAN	LOAD	POUNDS PER SQUARE FOOT				
		100	200	300	500	1000
24"	ΔU	0.015	0.030	0.045	0.075	0.151
	ΔC	0.012	0.024	0.036	0.060	0.121
36"	ΔU	0.046	0.092	0.138	0.231	--
	ΔC	0.024	0.049	0.074	0.123	0.246
48"	ΔU	0.133	0.265	0.398	--	--
	ΔC	0.053	0.106	0.159	0.265	--
60"	ΔU	0.302	0.605	--	--	--
	ΔC	0.097	0.193	0.290	0.484	--
72"	ΔU	0.627	--	--	--	--
	ΔC	0.167	0.334	0.501	--	--

ΔU - Deflection Under Uniform Load

ΔC - Deflection Under Concentrated Load

- 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.

