

WIDTH (mm)	PRIMARY MATERIAL	GAUGE/ THICK (in)	DEPTH (mm)	#/LF (kg/m)	LOAD	CLEAR SPAN				
						24"	30"	36"	42"	48"
7" (177.8)	ALUMINUM	.1250"	1-1/2" (38.1)	1.70 (2.53)	C	242	211	183	154	129
			2" (50.8)	1.87 (2.78)	C	490	426	370	311	260
	CARBON & GALVANIZED	13	1-1/2" (38.1)	3.73 (5.55)	C	555	483	420	352	295
			2" (50.8)	4.06 (6.04)	C	1107	963	836	702	588
		11	1-1/2" (38.1)	4.87 (7.25)	C	696	605	526	441	370
			2" (50.8)	5.43 (8.08)	C	1405	1222	1061	891	746
10" (254.0)	ALUMINUM	.1250"	1-1/2" (38.1)	2.11 (3.14)	C	266	232	201	169	144
			2" (50.8)	2.35 (3.50)	C	542	472	409	344	288
	CARBON & GALVANIZED	13	1-1/2" (38.1)	4.61 (7.16)	C	608	530	460	386	323
			2" (50.8)	4.89 (7.28)	C	1226	1067	927	778	651
		11	1-1/2" (38.1)	6.24 (9.28)	C	762	663	576	483	405
			2" (50.8)	6.70 (9.97)	C	1554	1353	1174	986	826
12" (304.8)	ALUMINUM	.1250"	1-1/2" (38.1)	2.45 (3.64)	C	277	241	209	176	147
			2" (50.8)	2.6 (3.87)	C	566	493	428	359	301
	CARBON & GALVANIZED	13	1-1/2" (38.1)	5.00 (7.44)	C	633	551	478	402	336
			2" (50.8)	5.70 (8.48)	C	1281	1115	968	813	681
		11	1-1/2" (38.1)	7.16 (10.65)	C	794	691	600	504	422
			2" (50.8)	7.58 (11.28)	C	1624	1414	1227	1031	863
DEFLECTION VALUES APPLY TO ALL WIDTHS AND DEPTHS					D	0.02	0.04	0.06	0.08	0.10

C - Concentrated Load - Lbs. per Square
Foot of Width at Mid Span
D - Deflection - in Inches

- Safe allowable design loads shown are concentrated at center of span on a simple beam.
- For Stair Treads with spans greater than 48", an intermediate stringer is recommended.
- 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.

Superior Service, Quality and Performance ... That's The Hole Story®!

