



SURFACE PROFILE	WIDTH (mm)	DEPTH (mm)	PRIMARY MATERIAL	GAUGE/ THICK	LBS./ LF	LOAD/ DEFL	CLEAR SPAN			
							16"	18"	20"	36"
2-ROW BUTTON-TOP	1-1/4" (31.8)	1-1/2" (38.1)	ALUMINUM	.1250"	0.56	C	471	418	377	314
			CARBON & GALV STEEL	13	1.18	C	508	451	401	338
				11	1.52	C	664	590	531	443
			STAINLESS STEEL	16	0.82	C	345	306	276	230
3-ROW BUTTON-TOP	1-5/8" (41.3)	1-1/8" (28.6)	ALUMINUM	.1250"	0.50	C	337	299	269	224
			CARBON & GALV STEEL	13	1.06	C	375	334	300	250
				11	1.46	C	474	422	379	316
			STAINLESS STEEL	16	0.73	C	260	231	208	--
4-ROW BUTTON-TOP	2-1/4" (57.2)	1-1/2" (38.1)	ALUMINUM	.1250"	0.70	C	810	720	649	540
			CARBON & GALV STEEL	13	1.49	C	862	766	689	574
				11	2.08	C	1138	1012	911	759
			STAINLESS STEEL	16	1.03	C	580	516	464	387

C - Concentrated Load - Lbs./Ft. of Width at Mid Span | Safe load values have a minimum safety factor of 2.0. Custom Order Only: Ladder Rung Planks are available with a reverse-diamond surface profile (long way of diamond openings run with the length dimension). Reverse-diamond Ladder Rung Planks have a 1-5/8" width and depth with a maximum allowable length (span) of 23-1/8". Technical information provided is theoretical and for evaluation by technically skilled persons, 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 Ladder Rung Planks.