GRIP STRUT® | 1-DIAMOND | 2-1/2" WIDTH



LADDER RUNG PLANK

CARBON & GALVANIZED STEEL LOAD TABLE

SURFACE PROFILE	WIDTH (mm)	DEPTH (mm)	GAUGE	LBS./LF (kg/m)	LOAD/ DEFL	CLEAR SPAN					
						16"	18"	20"	24"	30"	36"
1-DIAMOND	2-1/2" (63.5)	1-1/8" (28.6)	14	1.13 (1.68)	С	528	469	422	352	281	234
					D	0.058	0.074	0.092	0.132	0.206	0.297

C - Concentrated Load - Lbs./Ft. of Width at Mid Span D - Deflection in Inches | Safe load values have a minimum safety factor of 1.5. 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.