PERF-O GRIP® | 13-HOLE (24" WIDTH) | 16-HOLE (30" WIDTH) **CARBON STEEL & GALVANIZED STEEL** LOAD TABLE

PROFILE (width)	GAUGE	HEIGHT (mm)	#/LF (kg/m)	LOAD	CLEAR SPAN															
					24"	30"	36"	42"	48"	54"	60"	66"	72"	78"	84"	90"	96"	108"	120"	132"	144"
13-HOLE (24")	11	5" (127.0)	11.8 (17.5)	U	5751	3681	2556	1878	1438	1136	920	760	639	544	469	409	359	284	230	190	160
				D	0.02	0.02	0.04	0.05	0.06	0.08	0.10	0.12	0.14	0.16	0.19	0.22	0.25	0.31	0.39	0.47	0.56
				C	9504	7603	6336	5431	4152	4224	3802	3456	3168	2924	2715	2534	2376	2112	1901	1728	1584
				D	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.10	0.11	0.13	0.15	0.19	0.23	0.28	0.34
16-HOLE (30")	11	5" (127.0)	13.6 (20.2)	U	3868	2475	1719	1263	967	764	619	511	430	366	316	275	242	191	155	128	101
				D	0.01	0.02	0.03	0.04	0.05	0.06	0.08	0.10	0.12	0.13	0.16	0.18	0.20	0.26	0.32	0.39	0.46
				C	9534	7627	6356	5448	4767	4237	3813	3467	3178	2933	2724	2542	2383	2119	1907	1733	1589
				D	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.10	0.11	0.13	0.15	0.19	0.23	0.28	0.33

U - Uniform Load - Lbs. per Square Foot

D - Deflection - in Inches

C - Concentrated Load - Lbs. per Square Foot of Width at Mid Span

- Spans and loading values to the left of the bolded black line produce a deflection of 1/4" or less under a uniform load of 100 lbs. per square foot, allowing for safe pedestrian comfort. Span and loading values to the right of the bolded black line are applicable to other types of loads at the discretion of a licensed engineer.
- 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 Grating.