PRIM MATL	GAUGE/ THICK	DEPTH (mm)	LBS./LF (kg/m)	LOAD/ DEFL	CLEAR SPAN																
					24"	30"	36"	42"	48"	54"	60"	66"	72"	78"	84"	90"	96"	108"	120"	132"	144"
ALUMINUM	.1250"	1-1/2" (38.1)	1.63 (2.42)	U	359	294	213	153	112	88	69	63	55	40	30	--	--	--	--	--	--
				D	0.02	0.04	0.06	0.08	0.10	0.13	0.15	0.20	0.25	0.25	0.25	--	--	--	--	--	--
		2" (50.8)	1.80 (2.68)	U	727	595	431	310	227	177	139	127	112	81	61	46	35	22	--	--	--
				D	0.02	0.04	0.06	0.08	0.10	0.13	0.15	0.20	0.25	0.25	0.25	0.25	0.25	0.25	--	--	--
CARBON & GALVANIZED STEEL	13	1-1/2" (38.1)	3.40 (5.06)	U	824	675	488	351	257	201	158	144	127	92	69	--	--	--	--	--	--
				D	0.02	0.04	0.06	0.08	0.10	0.13	0.15	0.20	0.25	0.25	0.25	--	--	--	--	--	--
		2" (50.8)	3.71 (5.52)	U	1642	1345	973	700	513	400	315	287	253	184	137	104	80	50	--	--	--
				D	0.02	0.04	0.06	0.08	0.10	0.13	0.15	0.20	0.25	0.25	0.25	0.25	0.25	0.25	--	--	--
		3" (76.2)	4.11 (6.11)	U	4378	3587	2595	1867	1368	1068	841	766	676	491	365	277	214	133	88	60	42
				D	0.02	0.04	0.06	0.08	0.10	0.13	0.15	0.20	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
	11	1-1/2" (38.1)	4.72 (7.02)	U	1032	845	612	440	323	252	198	180	159	116	86	--	--	--	--	--	--
				D	0.02	0.04	0.06	0.08	0.10	0.13	0.15	0.20	0.25	0.25	0.25	--	--	--	--	--	--
		2" (50.8)	5.15 (7.66)	U	2084	1707	1235	889	651	508	400	364	322	233	174	132	102	64	--	--	--
				D	0.02	0.04	0.06	0.08	0.10	0.13	0.15	0.20	0.25	0.25	0.25	0.25	0.25	0.25	--	--	--
		3" (76.2)	6.13 (9.12)	U	5619	4603	3330	2396	1756	1370	1079	982	867	630	468	355	274	171	112	77	54
				D	0.02	0.04	0.06	0.08	0.10	0.13	0.15	0.20	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25

U - Uniform Load - Lbs./Sf. **D** - Deflection in Inches **|** Span 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./Sf., 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, 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 Plank Grating.

♿ ADA compliant surface when installed using multiple pieces to width regardless of the direction of travel.