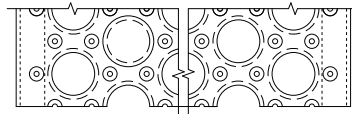
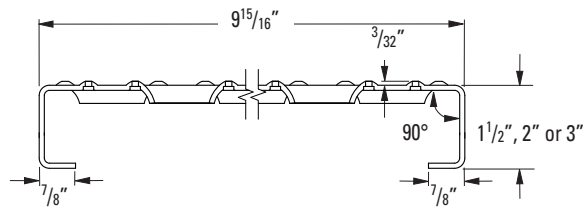
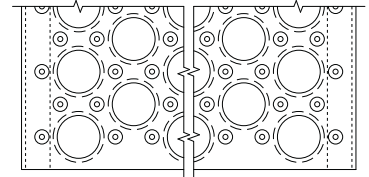


# Grating Load Tables

## PERF-O GRIP™ — 5-Hole Plank — 10" Width



PERF-O GRIP



PERF-O GRIP 2

### Plank Selection/Design Tables

Allowable Loads and Deflections: U=Uniform Load (lb./ft.<sup>2</sup>) C= Concentrated Load (lb.) D=Deflection (in.)

Material Gauge	Channel Depth in. (mm)	Weight lb./lin. ft. (kg/m)	Catalog Number	Span																		
				2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"		
Steel 13 ga.	1 1/2" (38.1)	3.5 (5.2)	P51513* A51513	U	963	745	517	380	291	230	187	154	129	110	95	83	73	58	46	38	32	
				D	.04	.08	.11	.15	.19	.24	.30	.36	.43	.51	.59	.67	.77	.98	1.20	1.44	1.71	
	2" (50.8)	3.9 (5.8)	P52013* A52013	U	1735	1110	771	568	435	344	281	232	196	167	144	126	110	88	70	60	50	
				D	.04	.06	.08	.11	.15	.18	.23	.28	.33	.39	.45	.52	.59	.75	.91	1.14	1.34	
	Steel 11 ga.	1 1/2" (38.1)	4.5 (6.7)	P51511* A51511	U	1385	888	618	455	349	276	225	186	157	134	117	101	90	71	59	48	41
					D	.05	.07	.10	.14	.18	.23	.29	.35	.41	.49	.57	.65	.75	.95	1.20	1.45	1.74
2" (50.8)		5.1 (7.6)	P52011* A52011	U	2261	1447	1005	739	567	449	364	300	253	216	186	162	142	112	91	75	63	
				D	.04	.06	.08	.11	.15	.19	.23	.28	.33	.39	.45	.52	.59	.75	.92	1.12	1.32	
3" (76.2)		5.1 (7.6)	P53011* A53011	U	4214	2697	1873	1376	1053	832	674	557	468	399	344	300	263	208	168	139	117	
				D	.03	.04	.06	.08	.10	.13	.16	.19	.23	.27	.31	.35	.41	.52	.64	.77	.92	
Alum. 0.125"	2" (50.8)	1.8 (2.7)	P52012S* A52012S	U	1048	1022	710	522	400	316	256	212	178	153	131	115	101	80	65	54	46	
				D	.05	.12	.18	.24	.31	.40	.49	.59	.71	.83	.96	1.10	1.26	1.59	1.96	2.37	2.83	
	2" (50.8)	2.7 (4.0)	P52016S* A52016S	U	1418	907	630	463	354	280	226	187	158	134	115	101	88	70	57	47	39	
				D	.04	.07	.10	.13	.17	.21	.26	.32	.38	.44	.52	.59	.67	.85	1.06	1.28	1.50	
	16 ga.	2" (50.8)	2.7 (4.0)	P52016S* A52016S	U	1148	918	765	656	574	510	459	430	393	363	337	315	295	263	237	215	197
					D	.03	.05	.07	.10	.13	.17	.21	.26	.30	.36	.41	.48	.54	.69	.85	1.02	1.22

\* PERF-O GRIP: To order standard PERF-O GRIP grating use part number "Pxxxxx".

PERF-O GRIP 2: To order New PERF-O GRIP 2 grating use part number "Axxxxx". End margins are standard on new PERF-O GRIP 2 grating 2-Hole through 6-Hole plank only ( 5" through 12" widths). Standard lengths are 10'-0" and 12'-0".