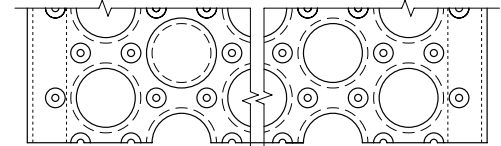
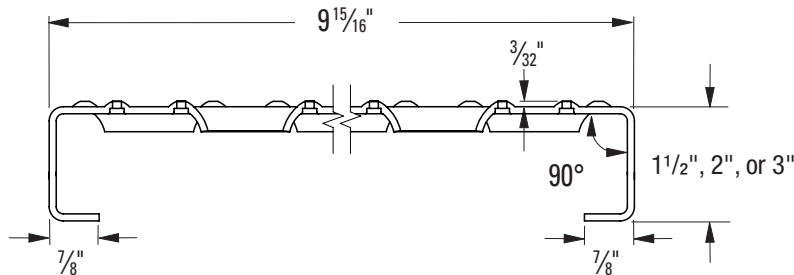


PERF-O GRIP® GRATING - DESIGN LOAD TABLES

5-HOLE PLANK — 10" WIDTH NOMINAL



Perf-O Grip pattern

Perf-O Grip 5-Hole Plank — 10" Width Nominal

Allowable loads and deflections: U=Uniform load (lb./ft.²) C= Concentrated load (lb.) D=Deflection (in.)

Material Gauge	Channel Depth in.	Weight lb./lin. ft.	Catalog Number	Load/Defl. Code	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"
Steel 13 ga.	1-1/2"	3.5	P51513	U	963	745	517	380	291	230	187	154	129	110	95	83	73	58
				D	.04	.08	.11	.15	.19	.24	.30	.36	.43	.51	.59	.67	.77	.98
				C	855	684	645	554	485	431	388	353	323	298	277	259	242	216
				D	.03	.05	.09	.12	.15	.19	.24	.29	.35	.41	.47	.54	.61	.78
	2"	3.9	P52013	U	1735	1110	771	568	435	344	281	232	196	167	144	126	110	88
				D	.04	.06	.08	.11	.15	.18	.23	.28	.33	.39	.45	.52	.59	.75
				C	1297	1038	865	741	648	645	584	532	489	453	422	392	368	327
				D	.02	.04	.05	.08	.10	.15	.18	.22	.26	.31	.36	.41	.47	.60
Steel 11 ga.	1-1/2"	4.5	P51511	U	1385	888	618	455	349	276	225	186	157	134	117	101	90	71
				D	.05	.07	.10	.14	.18	.23	.29	.35	.41	.49	.57	.65	.75	.95
				C	1086	888	772	663	582	518	467	426	392	363	338	318	299	268
				D	.03	.05	.08	.11	.15	.18	.23	.28	.33	.39	.45	.52	.60	.76
	2"	5.1	P52011	U	2261	1447	1005	739	567	449	364	300	253	216	186	162	142	112
				D	.04	.06	.08	.11	.15	.19	.23	.28	.33	.39	.45	.52	.59	.75
				C	1670	1336	1113	954	888	823	758	689	631	583	541	505	473	421
				D	.02	.04	.06	.08	.11	.14	.18	.22	.27	.31	.36	.42	.47	.60
	3"	5.1	P53011	U	4214	2697	1873	1376	1053	832	674	557	468	399	344	300	263	208
				D	.03	.04	.06	.08	.10	.13	.16	.19	.23	.27	.31	.35	.41	.52
				C	3095	2476	2064	1769	1548	1376	1238	1126	1032	952	927	902	878	781
				D	.02	.03	.04	.05	.07	.08	.11	.14	.16	.19	.24	.28	.33	.41
Alum. 0.125"	2"	1.8	P520125	U	1048	1022	710	522	400	316	256	212	178	153	131	115	101	80
				D	.05	.12	.18	.24	.31	.40	.49	.59	.71	.83	.96	1.10	1.26	1.59
				C	1431	1145	954	818	715	636	572	520	477	440	409	382	358	318
				D	.06	.09	.13	.19	.25	.32	.39	.47	.57	.66	.77	.88	1.00	1.27
Stainless Steel* 16 ga.	2"	2.7	P52016S	U	1418	907	630	463	354	280	226	187	158	134	115	101	88	70
				D	.04	.07	.10	.13	.17	.21	.26	.32	.38	.44	.52	.59	.67	.85
				C	1148	918	765	656	574	510	459	430	393	363	337	315	295	263
				D	.03	.05	.07	.10	.13	.17	.21	.26	.30	.36	.41	.48	.54	.69

*Available on special order.