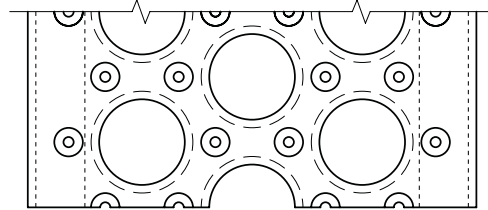
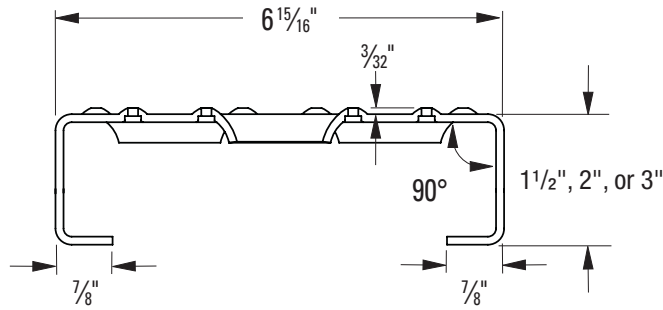


# PERF-O GRIP® GRATING - DESIGN LOAD TABLES

## 3-HOLE PLANK — 7" WIDTH NOMINAL



**Perf-O Grip pattern**

### Perf-O Grip 3-Hole Plank — 7" Width Nominal

Allowable loads and deflections: U=Uniform load (lb./ft.<sup>2</sup>) 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"	3.0	P31513	U	1536	984	685	504	387	306	249	206	174	149	129	112	100	79
				D	.05	.07	.11	.14	.19	.24	.29	.36	.43	.50	.58	.67	.77	.98
				C	914	731	609	522	457	406	366	332	305	283	263	246	232	208
				D	.04	.06	.08	.12	.15	.19	.24	.29	.34	.40	.47	.54	.61	.78
	2"	3.3	P32013	U	1965	1473	1024	754	578	458	371	307	259	222	192	167	147	118
				D	.03	.06	.08	.11	.14	.18	.23	.27	.33	.38	.44	.51	.58	.74
				C	1369	1096	913	783	685	609	548	498	456	421	391	366	344	308
				D	.03	.05	.07	.09	.12	.15	.18	.22	.26	.31	.35	.41	.47	.59
Steel 11 ga.	1-1/2"	4.2	P31511	U	1981	1269	883	650	498	394	320	265	224	191	165	144	128	101
				D	.05	.07	.11	.15	.19	.24	.30	.36	.43	.51	.59	.68	.78	.98
				C	1165	932	777	666	582	518	467	426	391	362	337	316	297	266
				D	.04	.06	.09	.12	.15	.19	.24	.29	.34	.40	.47	.54	.62	.79
	2"	4.5	P32011	U	2899	1978	1375	1012	776	614	498	411	347	302	261	228	201	160
				D	.03	.06	.08	.11	.15	.19	.23	.28	.34	.40	.47	.54	.62	.78
				C	1762	1410	1175	1032	904	805	726	661	607	573	533	499	469	420
				D	.03	.05	.07	.09	.12	.15	.19	.23	.27	.32	.37	.43	.49	.63
	3"	4.8	P33011	U	5806	3716	2581	1898	1454	1150	932	771	649	554	479	417	367	291
				D	.03	.04	.06	.08	.11	.13	.17	.20	.24	.28	.33	.37	.43	.54
				C	3188	2550	2125	1822	1594	1417	1275	1159	1132	1050	976	913	857	764
				D	.02	.03	.04	.06	.07	.10	.12	.15	.19	.22	.26	.30	.34	.43
Alum. 0.125"	2"	1.5	P320125	U	2138	1491	1035	761	582	460	372	308	258	221	190	166	146	115
				D	.07	.14	.20	.27	.35	.44	.54	.66	.78	.92	1.07	1.23	1.39	1.76
				C	1509	1207	1006	862	755	671	604	549	503	464	431	402	377	335
				D	.07	.11	.16	.21	.28	.35	.44	.53	.63	.74	.85	.98	1.12	1.41
Stainless Steel* 16 ga.	2"	2.4	P32016S	U	1419	1399	971	714	546	432	350	289	243	207	178	155	137	107
				D	.03	.07	.10	.13	.17	.22	.27	.33	.39	.46	.53	.61	.70	.88
				C	1275	1021	850	729	638	567	510	464	425	392	365	341	319	283
				D	.03	.05	.08	.11	.14	.18	.22	.26	.31	.37	.43	.49	.56	.70

\*Available on special order.