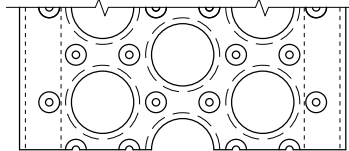
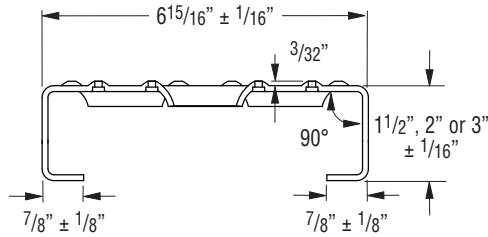
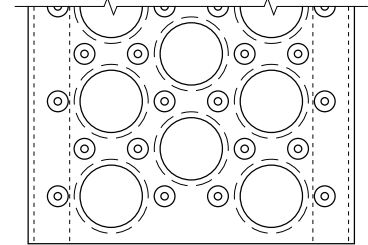


Perf-O Grip® Grating Load Tables

Perf-O Grip — 3-Hole Plank — 7” Width



Perf-O-Grip



Perf-O-Grip 2

Plank Selection/Design Tables

Allowable Loads and Deflections: U=Uniform Load (lb./ft.²) 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)	3.0 (4.4)	P31513* A31513	U	1536	984	685	504	387	306	249	206	174	149	129	112	100	79	65	55	46			
				D	.05	.07	.11	.14	.19	.24	.29	.36	.43	.50	.58	.67	.77	.98	1.22	1.51	1.81			
				C	914	731	609	522	457	406	366	332	305	283	263	246	232	208	190	174	162			
	2" (50.8)	3.3 (4.9)	P32013* A32013	U	1965	1473	1024	754	578	458	371	307	259	222	192	167	147	118	96	80	68			
				D	.03	.06	.08	.11	.14	.18	.23	.27	.33	.38	.44	.51	.58	.74	.92	1.13	1.36			
				C	1369	1096	913	783	685	609	548	498	456	421	391	366	344	308	279	257	237			
Steel 11 ga.	1 1/2" (38.1)	4.2 (6.2)	P31511* A31511	U	1981	1269	883	650	498	394	320	265	224	191	165	144	128	101	83	69	59			
				D	.05	.07	.11	.15	.19	.24	.30	.36	.43	.51	.59	.68	.78	.98	1.22	1.50	1.81			
				C	1165	932	777	666	582	518	467	426	391	362	337	316	297	266	241	222	205			
	2" (50.8)	4.5 (6.7)	P32011* A32011	U	2899	1978	1375	1012	776	614	498	411	347	302	261	228	201	160	130	108	92			
				D	.03	.06	.08	.11	.15	.19	.23	.28	.34	.40	.47	.54	.62	.78	.97	1.18	1.42			
				C	1762	1410	1175	1032	904	805	726	661	607	573	533	499	469	420	380	348	321			
3" (76.2)	4.8 (7.1)	P33011* A33011	U	5806	3716	2581	1898	1454	1150	932	771	649	554	479	417	367	291	236	196	166				
			D	.03	.04	.06	.08	.11	.13	.17	.20	.24	.28	.33	.37	.43	.54	.67	.81	.98				
			C	3188	2550	2125	1822	1594	1417	1275	1159	1132	1050	976	913	857	764	690	630	581				
Alum. 0.125"	2" (50.8)	1.5 (2.2)	P320125* A320125	U	2138	1491	1035	761	582	460	372	308	258	221	190	166	146	115	93	77	65			
				D	.07	.14	.20	.27	.35	.44	.54	.66	.78	.92	1.07	1.23	1.39	1.76	2.18	2.64	3.14			
				C	1509	1207	1006	862	755	671	604	549	503	464	431	402	377	335	302	274	252			
	Stainless Steel 16 ga.	2" (50.8)	2.4 (3.6)	P32016S* A32016S	U	1419	1399	971	714	546	432	350	289	243	207	178	155	137	107	88	72	61		
					D	.03	.07	.10	.13	.17	.22	.27	.33	.39	.46	.53	.61	.70	.88	1.09	1.31	1.56		
					C	1275	1021	850	729	638	567	510	464	425	392	365	341	319	283	255	232	213		
Stainless Steel 14 ga.	2" (50.8)	2.8 (4.1)	P32014S* A32014S	U	1879	1571	1091	801	614	485	393	325	273	232	200	175	153	121	98	81	69			
				D	.04	.07	.10	.14	.18	.22	.27	.33	.40	.47	.54	.62	.70	.89	1.10	1.33	1.59			
				C	1432	1145	954	818	715	637	573	521	478	440	409	382	358	318	287	261	239			

* 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". Longer lengths of 20'-0" and 24'-0" are available on both Perf-O Grip and Perf-O Grip 2™. Consult factory.