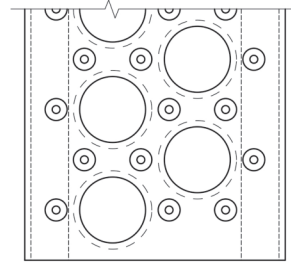
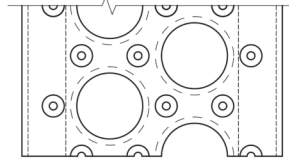
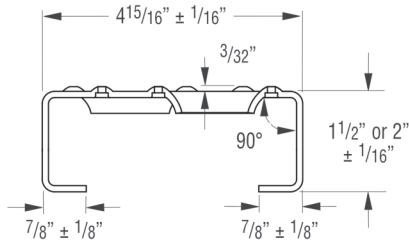


SAFETY GRATING



Perf-O Grip® Grating Load Tables

2-Hole Plank - 5" Width



Plank Selection/Design Tables

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

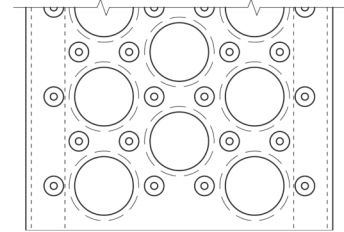
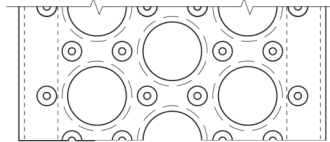
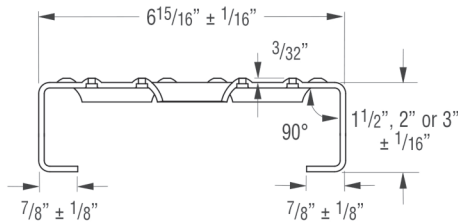
Material Gauge	Channel Depth in. (mm)	Weight lb./lin. ft. (kg/m)			Span																	
					2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"	
Steel 13 ga.	1 1/2" (38.1)	2.6 (3.8)		U	2008	1287	895	659	505	400	325	269	227	194	168	146	130	103	85	70	60	
				D	.05	.08	.11	.15	.20	.25	.31	.38	.45	.53	.62	.71	.82	1.04	1.30	1.57	1.90	
				C	836	670	559	481	421	375	338	308	284	263	244	229	216	194	176	162	150	
				D	.04	.06	.09	.12	.16	.20	.25	.30	.35	.43	.49	.57	.65	.83	1.04	1.27	1.52	
	2" (50.8)	2.8 (4.1)		U	3035	1944	1352	994	762	603	490	405	341	292	253	221	194	155	126	105	89	
				D	.04	.06	.09	.12	.15	.19	.24	.29	.34	.41	.47	.54	.62	.79	.98	1.20	1.43	
Alum. 0.125"	2" (50.8)	1.3 (1.9)		U	2910	1863	1294	950	728	575	466	385	323	276	237	207	182	143	116	96	81	
				D	.08	.12	.18	.24	.32	.40	.50	.60	.72	.84	.98	1.12	1.27	1.61	1.99	2.41	2.87	
				C	1213	970	809	693	606	539	485	441	404	373	346	323	303	270	243	221	202	
				D	.06	.10	.14	.20	.25	.32	.40	.48	.57	.67	.78	.90	1.02	1.29	1.60	1.93	2.29	
	Stainless Steel 16 ga.	2" (50.8)	2.1 (3.1)		U	2781	2049	1422	1046	800	632	512	424	355	303	262	227	200	159	128	106	89
					D	.05	.08	.12	.16	.21	.26	.32	.39	.46	.54	.63	.72	.82	1.04	1.28	1.56	1.85
				C	1334	1066	889	761	666	593	534	485	445	410	381	355	334	296	267	243	223	
				D	.04	.06	.09	.13	.16	.21	.26	.31	.37	.43	.50	.58	.66	.83	1.03	1.25	1.48	
Stainless Steel 14 ga.		2" (50.8)	2.1 (3.1)		U	3684	2410	1673	1230	942	744	602	498	418	357	307	267	235	186	151	125	105
					D	.06	.08	.13	.17	.22	.27	.34	.41	.49	.57	.66	.77	.87	1.10	1.36	1.65	1.95
				C	1569	1255	1046	896	784	697	627	570	523	482	448	418	392	349	314	286	262	
				D	.05	.07	.10	.14	.17	.22	.27	.33	.39	.46	.54	.61	.70	.88	1.09	1.31	1.57	

SAFETY GRATING



Perf-O Grip® Grating Load Tables

3-Hole Plank - 7" Width



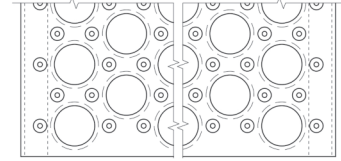
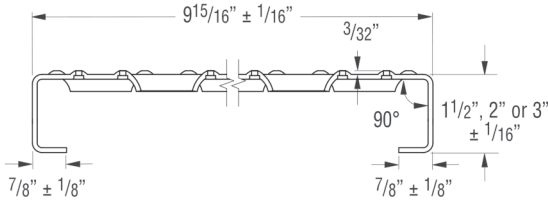
Plank Selection/Design Tables

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)			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)		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
	D	.04	.06	.08	.12	.15	.19	.24	.29	.34	.40	.47	.54	.61	.78	.98	1.20	1.44			
	2" (50.8)	3.3 (4.9)		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	
D	.03	.05	.07	.09	.12	.15	.18	.22	.26	.31	.35	.41	.47	.59	.74	.90	1.08				
Steel 11 ga.	1 1/2" (38.1)	4.2 (6.2)		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
	D	.04	.06	.09	.12	.15	.19	.24	.29	.34	.40	.47	.54	.62	.79	.98	1.20	1.44			
	2" (50.8)	4.5 (6.7)		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
	D	.03	.05	.07	.09	.12	.15	.19	.23	.27	.32	.37	.43	.49	.63	.78	.95	1.14			
	3" (76.2)	4.8 (7.1)		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	
D	.02	.03	.04	.06	.07	.10	.12	.15	.19	.22	.26	.30	.34	.43	.54	.65	.78				
Alum. 0.125"	2" (50.8)	1.5 (2.2)		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
D	.07	.11	.16	.21	.28	.35	.44	.53	.63	.74	.85	.98	1.12	1.41	1.74	2.11	2.51				
Stainless Steel 16 ga.	2" (50.8)	2.4 (3.6)		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
D	.03	.05	.08	.11	.14	.18	.22	.26	.31	.37	.43	.49	.56	.70	.87	1.05	1.25				
Stainless Steel 14 ga.	2" (50.8)	2.8 (4.1)		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
D	.04	.06	.08	.11	.14	.18	.22	.27	.32	.37	.43	.49	.56	.71	.88	1.06	1.27				

Perf-O Grip® Grating Load Tables

5-Hole Plank - 10" Width



Plank Selection/Design Tables

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

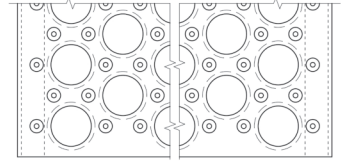
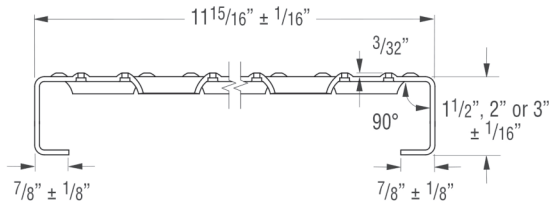
Material Gauge	Channel Depth in. (mm)	Weight lb./lin. ft. (kg/m)			Span																	
					2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"	
Steel 13 ga.	1 1/2" (38.1)	3.5 (5.2)		U	963	745	517	380	291	230	187	154	129	110	95	83	73	58	46	38	32	
				D	.04	.08	.11	.15	.19	.24	.30	.36	.43	.51	.59	.67	.77	.98	1.20	1.44	1.71	
				C	855	684	645	554	485	431	388	353	323	298	277	259	242	216	191	176	162	
	2" (50.8)	3.9 (5.8)	D	.03	.05	.09	.12	.15	.19	.24	.29	.35	.41	.47	.54	.61	.78	.95	1.16	1.39		
			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)	C	1297	1038	865	741	648	645	584	532	489	453	422	392	368	327	297	267	245		
			D	.02	.04	.05	.08	.10	.15	.18	.22	.26	.31	.36	.41	.47	.60	.79	.89	1.06		
			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		
			C	1086	888	772	663	582	518	467	426	392	363	338	318	299	268	244	225	205		
			D	.03	.05	.08	.11	.15	.18	.23	.28	.33	.39	.45	.52	.60	.76	.96	1.17	1.39		
	2" (50.8)	5.1 (7.6)	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		
			C	1670	1336	1113	954	888	823	758	689	631	583	541	505	473	421	378	344	316		
			D	.02	.04	.06	.08	.11	.14	.18	.22	.27	.31	.36	.42	.47	.60	.74	.89	1.06		
			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		
3" (76.2)	5.1 (7.6)	C	3095	2476	2064	1769	1548	1376	1238	1126	1032	952	927	902	878	781	702	638	585			
		D	.02	.03	.04	.05	.07	.08	.11	.14	.16	.19	.24	.28	.33	.41	.51	.62	.74			
		Alum. 0.125"	2" (50.8)	1.8 (2.7)	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	
		C			1431	1145	954	818	715	636	572	520	477	440	409	382	358	318	286	260	238	
		D	.06	.09	.13	.19	.25	.32	.39	.47	.57	.66	.77	.88	1.00	1.27	1.57	1.90	2.26			
Stainless Steel 16 ga.	2" (50.8)	2.7 (4.0)	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		
			C	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		
Stainless Steel 14 ga.	2" (50.8)	3.2 (4.7)	U	1296	1037	864	741	648	576	530	485	445	410	381	355	334	296	266	242	222		
			D	.04	.07	.10	.13	.17	.22	.27	.32	.38	.45	.52	.60	.68	.86	1.07	1.28	1.54		
			C	1296	1037	864	741	648	576	530	485	445	410	381	355	334	296	266	242	222		
			D	.03	.05	.07	.10	.13	.17	.21	.26	.31	.36	.42	.48	.55	.69	.85	1.03	1.22		

SAFETY GRATING



Perf-O Grip® Grating Load Tables

6-Hole Plank - 12" Width



Plank Selection/Design Tables

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

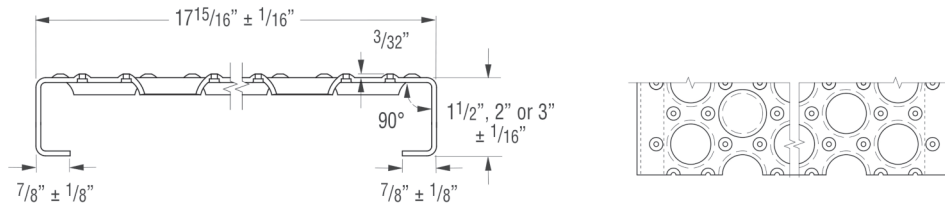
Material Gauge	Channel Depth in. (mm)	Weight lb./lin. ft. (kg/m)			Span																			
					2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"			
Steel 13 ga.	1 1/2" (38.1)	4.3 (6.4)	U	D	669 .03	655 .07	456 .10	336 .13	258 .17	204 .22	166 .27	138 .33	117 .40	100 .47	87 .55	76 .63	67 .72	54 .92	44 1.16	37 1.43	31 1.68			
			C	D	960 .03	819 .05	684 .08	588 .11	516 .14	460 .18	416 .22	380 .26	349 .32	325 .37	303 .44	285 .50	268 .58	241 .74	218 .91	198 1.11	182 1.32			
			U	D	1510 .03	966 .05	671 .07	493 .10	378 .13	299 .16	243 .20	201 .25	170 .29	145 .35	126 .40	110 .46	97 .53	77 .68	63 .85	53 1.03	45 1.25			
	2" (50.8)	4.6 (6.8)	C	D	1442 .02	1154 .04	961 .06	862 .08	756 .10	673 .13	608 .16	555 .20	509 .23	472 .28	440 .32	413 .37	388 .42	349 .54	317 .67	291 .82	270 .99			
			Steel 11 ga.	1 1/2" (38.1)	5.3 (7.9)	U	D	986 .03	739 .06	515 .09	378 .12	291 .16	230 .21	188 .25	156 .31	131 .37	112 .43	97 .50	85 .57	75 .65	60 .82	50 1.02	41 1.25	35 1.50
						C	D	1231 .03	985 .05	821 .07	703 .10	615 .13	547 .16	492 .20	448 .25	410 .29	379 .34	352 .40	328 .46	308 .52	274 .66	246 .81	227 1.00	210 1.20
U	D	1937 .03				1240 .05	861 .07	633 .10	486 .13	385 .16	312 .20	259 .24	218 .29	186 .34	161 .40	140 .46	124 .52	99 .67	80 .83	67 1.01	57 1.22			
2" (50.8)	5.5 (8.2)	C		D	1881 .02	1505 .04	1292 .06	1109 .08	971 .10	865 .13	781 .16	712 .20	654 .23	604 .27	563 .32	527 .37	496 .42	444 .54	403 .67	389 .81	341 .98			
		3" (76.2)		6.2 (9.2)	U	D	3828 .02	2450 .04	1701 .05	1250 .07	957 .10	757 .12	614 .15	507 .18	427 .22	365 .25	315 .29	274 .34	242 .39	192 .49	156 .61	130 .74	108 .87	
					C	D	3448 .02	2759 .02	2299 .04	1971 .05	1724 .07	1533 .09	1405 .11	1396 .14	1282 .17	1185 .20	1102 .24	1030 .27	968 .31	864 .39	781 .49	714 .59	652 .70	
Alum. 0.125" (50.8)	2.1 (3.1)		U		D	1463 .08	936 .12	650 .17	478 .23	366 .30	290 .38	235 .47	194 .57	163 .68	140 .79	120 .92	104 1.05	93 1.20	73 1.52	60 1.88	49 2.27	41 2.70		
		C	D	1612 .06	1290 .09	1075 .14	921 .18	806 .24	716 .30	645 .38	586 .45	537 .54	496 .63	461 .74	430 .84	403 .96	358 1.22	322 1.50	293 1.82	269 2.16				
		Stainless Steel 16 ga.	2" (50.8)	3.2 (4.7)	U	D	1289 .04	825 .07	573 .10	421 .13	322 .17	255 .22	206 .27	170 .33	143 .39	122 .46	105 .53	91 .61	80 .69	64 .88	51 1.08	42 1.30	35 1.54	
C	D				1252 .03	1002 .05	835 .07	715 .10	626 .13	556 .17	501 .21	469 .26	430 .31	397 .37	368 .42	343 .49	322 .55	286 .70	257 .86	234 1.05	215 1.25			
Stainless Steel 14 ga.	2" (50.8)				3.8 (5.6)	U	D	1455 .04	931 .07	647 .10	475 .13	365 .17	288 .21	233 .26	193 .32	162 .38	138 .44	119 .51	104 .59	82 .65	65 .83	54 1.02	46 1.23	39 1.47
		C	D	1416 .03		1133 .05	944 .07	809 .10	708 .13	629 .17	583 .21	529 .25	486 .30	448 .35	416 .41	389 .47	365 .54	323 .68	291 .84	265 1.02	242 1.21			

SAFETY GRATING



Perf-O Grip® Grating Load Tables

10-Hole Plank - 18" Width

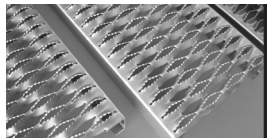


Plank Selection/Design Tables

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)			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)	5.7 (8.5)		U	714 .04	457 .07	317 .10	233 .13	179 .17	142 .21	116 .26	96 .32	82 .39	69 .45	60 .52	52 .60	45 .68	36 .86	29 1.05	24 1.27	21 1.56
				C	964 .03	771 .04	642 .07	551 .09	495 .12	481 .17	434 .21	397 .26	366 .31	337 .36	314 .42	293 .48	274 .55	243 .69	220 .85	199 1.03	183 1.23
				D	1072 .03	686 .05	476 .07	350 .10	268 .13	212 .16	173 .20	143 .24	121 .29	103 .34	90 .40	78 .46	69 .53	55 .67	44 .82	36 .98	31 1.19
	2" (50.8)	6.0 (8.9)		C	1452 .02	1162 .03	968 .05	830 .06	726 .09	645 .12	581 .14	528 .17	509 .22	489 .27	470 .32	439 .37	411 .42	366 .53	329 .65	299 .79	274 .94
				D	1072 .03	686 .05	476 .07	350 .10	268 .13	212 .16	173 .20	143 .24	121 .29	103 .34	90 .40	78 .46	69 .53	55 .67	44 .82	36 .98	31 1.19
				C	1452 .02	1162 .03	968 .05	830 .06	726 .09	645 .12	581 .14	528 .17	509 .22	489 .27	470 .32	439 .37	411 .42	366 .53	329 .65	299 .79	274 .94
Steel 11 ga.	1 1/2" (38.1)	6.8 (10.1)		U	781 .04	500 .06	347 .09	255 .12	196 .15	156 .19	127 .24	105 .29	89 .34	76 .40	66 .47	58 .53	52 .61	41 .77	34 .96	29 1.20	25 1.45
				D	1257 .03	1006 .05	838 .07	718 .09	629 .12	559 .15	503 .19	457 .23	419 .27	387 .32	359 .37	335 .43	314 .49	279 .62	253 .76	234 .94	219 1.14
				C	1250 .03	800 .05	555 .07	408 .09	314 .12	249 .15	201 .18	167 .22	141 .26	121 .31	104 .35	91 .41	80 .46	64 .59	53 .74	44 .91	37 1.08
	2" (50.8)	7.1 (10.5)		D	1924 .02	1539 .04	1283 .05	1099 .07	962 .09	855 .12	770 .14	700 .17	641 .21	592 .24	550 .28	514 .33	484 .37	434 .48	395 .59	363 .73	337 .87
				U	2675 .02	1712 .04	1189 .05	873 .07	669 .09	528 .11	428 .14	354 .17	297 .20	254 .24	219 .28	190 .31	167 .36	132 .45	107 .56	89 .68	74 .81
				C	3531 .01	2825 .02	2354 .03	2018 .04	1766 .06	1569 .08	1412 .10	1284 .12	1177 .14	1141 .20	1106 .23	1070 .25	1003 .29	892 .36	802 .45	730 .54	669 .65
	3" (76.2)	7.9 (11.7)		U	992 .07	635 .10	441 .16	324 .21	248 .28	196 .35	158 .44	131 .53	110 .63	94 .74	81 .86	70 .98	62 1.12	49 1.42	40 1.75	33 2.11	27 2.52
				D	1652 .05	1322 .08	1102 .13	944 .17	826 .22	734 .28	661 .35	601 .42	551 .50	508 .59	472 .69	441 .79	413 .89	367 1.13	330 1.40	300 1.69	275 2.01
				C	1652 .05	1322 .08	1102 .13	944 .17	826 .22	734 .28	661 .35	601 .42	551 .50	508 .59	472 .69	441 .79	413 .89	367 1.13	330 1.40	300 1.69	275 2.01

Standard lengths are 10'-0" and 12'-0". Longer lengths of 20'-0" and 24'-0" are available. Consult factory.

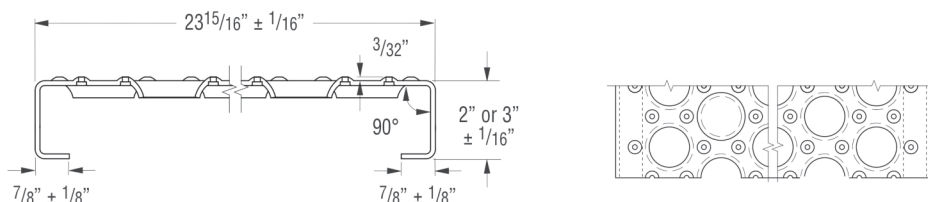


SAFETY GRATING



Perf-O Grip® Grating Load Tables

13-Hole Plank - 24" Width



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)			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 11 ga.	2" (50.8)	8.9 (13.2)	U	D	1094 .03	700 .05	486 .06	357 .05	273 .12	216 .15	175 .18	145 .22	123 .26	105 .31	91 .36	79 .41	70 .47	56 .60	45 .75	38 .92	33 1.13
			C	D	2092 .02	1674 .03	1395 .05	1196 .06	1046 .09	930 .11	837 .14	761 .17	697 .20	644 .23	598 .27	558 .31	540 .37	504 .49	459 .61	423 .74	393 .90
			U	D	1971 .02	1261 .03	876 .04	644 .06	493 .08	389 .10	315 .12	261 .15	219 .18	187 .21	161 .24	141 .28	124 .32	99 .40	80 .50	67 .61	57 .73
	3" (76.2)	9.8 (8.914.5)	C	D	3792 .01	3033 .02	2528 .03	2167 .04	1896 .05	1685 .07	1517 .09	1379 .10	1264 .12	1167 .15	1083 .17	1011 .19	948 .22	843 .30	758 .38	689 .46	632 .54

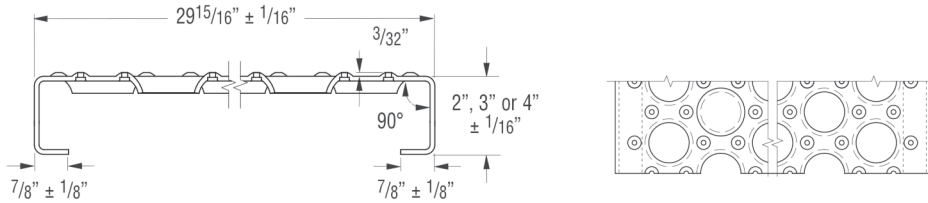
Standard lengths are 10'-0" and 12'-0". Longer lengths of 20'-0" and 24'-0" are available. Consult factory.

SAFETY GRATING



Perf-O Grip® Grating Load Tables

16-Hole Plank - 30" Width

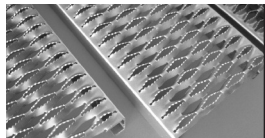


Plank Selection/Design Tables

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)			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 11 ga.	2" (50.8)	11.8 (17.5)	U		956	612	425	312	239	189	153	126	106	91	77	68	60	47
				D	.02	.03	.04	.05	.07	.09	.11	.13	.16	.18	.21	.24	.28	.35
			C		2564	2051	1709	1465	1282	1140	1026	932	855	789	733	684	641	570
				D	.01	.02	.03	.04	.06	.07	.09	.10	.12	.15	.17	.20	.22	.28
	3" (76.2)	12.7 (18.9)	U		1413	904	628	461	353	279	226	187	157	134	116	100	89	70
				D	.02	.03	.04	.06	.08	.10	.12	.14	.17	.20	.23	.26	.30	.38
			C		3802	3041	2534	2172	1901	1690	1521	1382	1267	1170	1086	1014	950	845
				D	.01	.02	.03	.04	.05	.07	.09	.10	.12	.14	.17	.19	.22	.28
	4" (101.6)	13.5 (20.1)	U		2240	1434	996	731	560	443	358	296	249	212	183	159	140	111
				D	.01	.02	.03	.04	.06	.07	.09	.11	.13	.15	.17	.20	.23	.29
			C		5838	4670	3892	3336	2919	2595	2335	2123	1946	1796	1668	1557	1459	1297
				D	.01	.02	.02	.03	.04	.05	.07	.08	.09	.11	.13	.15	.17	.21

Standard lengths are 10'-0" and 12'-0". Longer lengths of 20'-0" and 24'-0" are available. Consult factory.

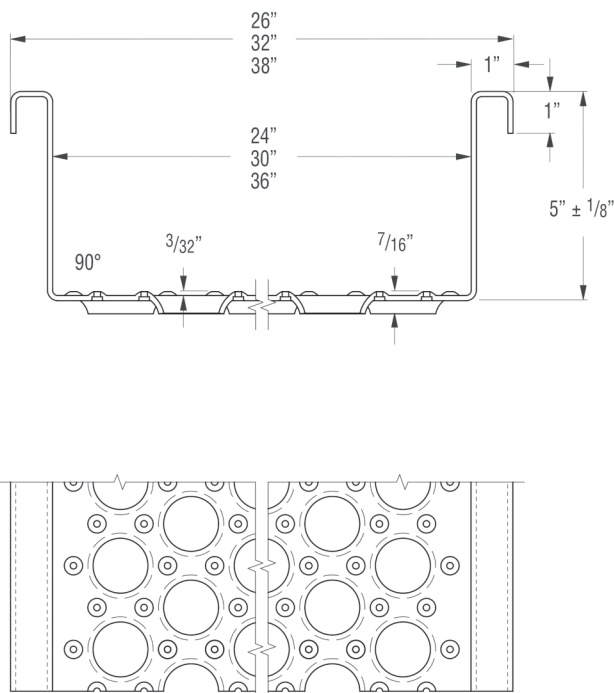


SAFETY GRATING



Perf-O Grip® Grating Load Tables

Walkway - 24", 30" & 36" Widths



Walkway Selection/Design Tables (Note: Consult factory for data on 36" width)

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)			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 11 ga.	5" (127.0)	11.8 (17.5)		U	5751	3681	2556	1878	1438	1136	920	760	639	544	469	409	359	284	230	190	160	
				D	.02	.02	.04	.05	.06	.08	.10	.12	.14	.16	.19	.22	.25	.31	.34	.39	.47	.56
				C	9504	7603	6336	5431	4752	4224	3802	3456	3168	2924	2715	2534	2376	2112	1901	1728	1584	
	D	.01	.01	.02	.03	.04	.05	.06	.07	.08	.10	.11	.13	.15	.19	.23	.28	.34				
	5" (127.0)	13.6 (20.2)		U	3868	2475	1719	1263	967	764	619	511	430	366	316	275	242	191	155	128	107	
				D	.01	.02	.03	.04	.05	.06	.08	.10	.12	.13	.16	.18	.20	.26	.32	.39	.46	
C				9534	7627	6356	5448	4767	4237	3813	3467	3178	2933	2724	2542	2383	2119	1907	1733	1589		
D	.00	.01	.02	.03	.04	.05	.06	.07	.08	.10	.11	.13	.15	.19	.23	.28	.33					

Standard lengths are 10'-0" and 12'-0". Longer lengths of 20'-0" and 24'-0" are available. Consult factory.