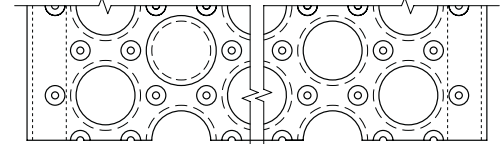
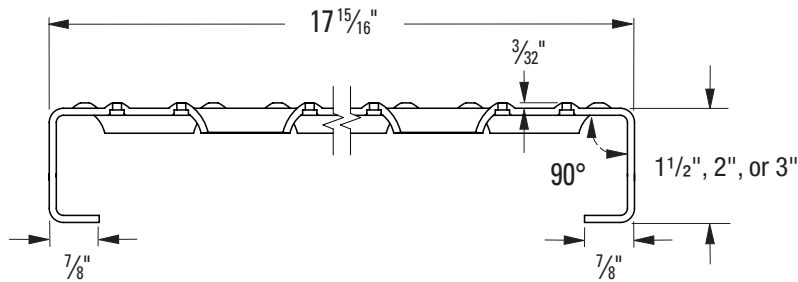


PERF-O GRIP® GRATING - DESIGN LOAD TABLES

10-HOLE PLANK — 18" WIDTH NOMINAL



Perf-O Grip pattern

Perf-O Grip 10-Hole Plank — 18" 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"	5.7	P101513	U	714	457	317	233	179	142	116	96	82	69	60	52	45	36
				D	.04	.07	.10	.13	.17	.21	.26	.32	.39	.45	.52	.60	.68	.86
				C	964	771	642	551	495	481	434	397	366	337	314	293	274	243
				D	.03	.04	.07	.09	.12	.17	.21	.26	.31	.36	.42	.48	.55	.69
	2"	6.0	P102013	U	1072	686	476	350	268	212	173	143	121	103	90	78	69	55
				D	.03	.05	.07	.10	.13	.16	.20	.24	.29	.34	.40	.46	.53	.67
				C	1452	1162	968	830	726	645	581	528	509	489	470	439	411	366
				D	.02	.03	.05	.06	.09	.12	.14	.17	.22	.27	.32	.37	.42	.53
	1-1/2"	6.8	P101511	U	781	500	347	255	196	156	127	105	89	76	66	58	52	41
				D	.04	.06	.09	.12	.15	.19	.24	.29	.34	.40	.47	.53	.61	.77
				C	1257	1006	838	718	629	559	503	457	419	387	359	335	314	279
				D	.03	.05	.07	.09	.12	.15	.19	.23	.27	.32	.37	.43	.49	.62
				U	1250	800	555	408	314	249	201	167	141	121	104	91	80	64
				D	.03	.05	.07	.09	.12	.15	.18	.22	.26	.31	.35	.41	.46	.59
				C	1924	1539	1283	1099	962	855	770	700	641	592	550	514	484	434
				D	.02	.04	.05	.07	.09	.12	.14	.17	.21	.24	.28	.33	.37	.48
Steel 11 ga.	1-1/2"	7.1	P102011	U	2675	1712	1189	873	669	528	428	354	297	254	219	190	167	132
				D	.02	.04	.05	.07	.09	.11	.14	.17	.20	.24	.28	.31	.36	.45
				C	3531	2825	2354	2018	1766	1569	1412	1284	1177	1141	1106	1070	1003	892
				D	.01	.02	.03	.04	.06	.08	.10	.12	.14	.20	.23	.25	.29	.36
	2"	7.9	P103011	U	992	635	441	324	248	196	158	131	110	94	81	70	62	49
				D	.07	.10	.16	.21	.28	.35	.44	.53	.63	.74	.86	.98	1.12	1.42
				C	1652	1322	1102	944	826	734	661	601	551	508	472	441	413	367
				D	.05	.08	.13	.17	.22	.28	.35	.42	.50	.59	.69	.79	.89	1.13
Alum.* 0.125"	2"	2.8	P1020125	U	992	635	441	324	248	196	158	131	110	94	81	70	62	49
				D	.07	.10	.16	.21	.28	.35	.44	.53	.63	.74	.86	.98	1.12	1.42
				C	1652	1322	1102	944	826	734	661	601	551	508	472	441	413	367
				D	.05	.08	.13	.17	.22	.28	.35	.42	.50	.59	.69	.79	.89	1.13

*Available on special order.