

SPAN	MS S-100 1" Ht. Molded Square LOAD TABLE									SAFE LOAD 5:1 SAFETY FACTOR
		50	100	150	200	250	300	400	500	
12"	△ U	<.010	<.010	.013	.017	.021	.025	.034	.042	1360
	△ C	<.010	.014	.020	.027	.034	.041	.054	.068	680
18"	△ U	.021	.041	.062	.082	.103	.123	.164	.205	666
	△ C	.022	.044	.066	.088	.110	.131	.175	.219	500
24"	△ U	.064	.128	.192	.256	.320	.384	.512	.640	380
	△ C	.051	.102	.154	.205	.256	.307	.409	.512	380
30"	△ U	.155	.309	.464	.619					240
	△ C	.099	.198	.297	.396	.495	.594			300
36"	△ U	.318	.635							160
	△ C	.169	.339	.508	.677					240

SPAN	MS S-150 1-1/2" Ht. Molded Square LOAD TABLE									SAFE LOAD 5:1 SAFETY FACTOR
		50	100	150	200	250	300	400	500	
12"	△ U	<.010	<.010	<.010	<.010	<.010	.011	.014	.018	3120
	△ C	<.010	<.010	<.010	.011	.014	.017	.023	.028	1560
18"	△ U	<.010	.014	.021	.028	.036	.043	.057	.071	1386
	△ C	<.010	.015	.023	.030	.038	.046	.061	.076	1040
24"	△ U	.021	.042	.063	.084	.104	.125	.167	.209	780
	△ C	.017	.033	.050	.067	.084	.100	.134	.167	780
30"	△ U	.047	.094	.141	.188	.235	.283	.377	.471	496
	△ C	.030	.060	.090	.121	.151	.181	.241	.301	620
36"	△ U	.096	.192	.288	.384	.480	.576			347
	△ C	.051	.102	.154	.205	.256	.307	.410	.512	520
42"	△ U	.175	.350	.525						251
	△ C	.080	.160	.240	.320	.400	.480	.641	.801	440
48"	△ U	.287	.573							170
	△ C	.115	.229	.344	.459	.573	.688	1" x 1-1/2" Square Mesh		340

SPAN	Mini-Grid™ MS M-150 1-1/2" Ht. Molded Square LOAD TABLE									SAFE LOAD 5:1 SAFETY FACTOR
		50	100	150	200	250	300	400	500	
12"	△ U	<.010	<.010	.011	.014	.017	.021	.028	.035	3860
	△ C	<.010	.011	.017	.022	.028	.034	.045	.056	1930
18"	△ U	.013	.026	.039	.052	.065	.078	.104	.130	1776
	△ C	.014	.028	.042	.056	.070	.084	.112	.139	1332
24"	△ U	.025	.050	.075	.100	.126	.151	.201	.251	1052
	△ C	.020	.040	.060	.080	.101	.121	.161	.201	1052
30"	△ U	.055	.110	.165	.219	.274	.329	.439	.548	632
	△ C	.035	.070	.105	.140	.176	.211	.281	.351	790
36"	△ U	.087	.173	.260	.346	.433	.520	.692		456
	△ C	.046	.092	.139	.185	.231	.277	.370	.462	684
42"	△ U	.150	.300	.450	.600					332
	△ C	.069	.138	.207	.276					582
48"	△ U	.245	.490	.735						215
	△ C	.098	.196	.294				3/4" x 3/4" Square Mesh		430

SPAN	MS S-200 2" Ht. Molded Square LOAD TABLE									SAFE LOAD 5:1 SAFETY FACTOR
		50	100	150	200	250	300	400	500	
12"	△ U	<.010	<.010	<.010	<.010	<.010	<.010	<.010	.010	4000
	△ C	<.010	<.010	<.010	<.010	<.010	.010	.013	.016	2000
18"	△ U	<.010	<.010	.012	.016	.020	.024	.032	.040	1813
	△ C	<.010	<.010	.013	.017	.021	.026	.034	.043	1360
24"	△ U	.010	.021	.031	.042	.052	.063	.083	.104	960
	△ C	<.010	.017	.025	.033	.042	.050	.067	.083	960
30"	△ U	.023	.046	.069	.092	.114	.137	.183	.229	640
	△ C	.015	.029	.044	.059	.073	.088	.117	.146	800
36"	△ U	.044	.089	.133	.177	.222	.266	.355	.444	453
	△ C	.024	.047	.071	.095	.118	.142	.189	.237	680
42"	△ U	.082	.164	.245	.327	.409	.491	.654		331
	△ C	.037	.075	.112	.150	.187	.224	.299	.374	580
48"	△ U	.135	.270	.405	.541					260
	△ C	.054	.108	.162	.216	.270	.324	.432	.541	520
54"	△ U	.210	.420	.630						204
	△ C	.075	.149	.224	.298	.373	.448	.597	2" x 2" Sq. Mesh	

SPAN	LOAD	MS R-100 1" Ht. Molded Rectangular LOAD TABLE								SAFE LOAD 5:1 SAFETY FACTOR
		50	100	150	200	250	300	400	500	
12"	△ U	<.010	<.010	<.010	.01	.014	.017	.022	.028	1960
	△ C	<.010	<.010	.013	.018	.022	.027	.035	.044	980
18"	△ U	.012	.025	.037	.049	.062	.074	.099	.123	960
	△ C	.013	.026	.039	.053	.066	.079	.105	.131	720
24"	△ U	.037	.074	.112	.149	.186	.223	.298	.372	560
	△ C	.030	.060	.089	.119	.149	.179	.238	.298	560
30"	△ U	.088	.176	.264	.352	.440	.528			336
	△ C	.056	.113	.169	.225	.282	.338	.451	.563	420
36"	△ U	.176	.353	.529						240
	△ C	.094	.188	.282	.376	.470	.564	1" x 4" Rect. Mesh		360
42"	△ U	.316	.632							183
	△ C	.144	.289	.433	.577					320

SPAN	LOAD	MS R-150 1-1/2" Ht. Molded Rectangular LOAD TABLE								SAFE LOAD 5:1 SAFETY FACTOR
		50	100	150	200	250	300	400	500	
12"	△ U	<.010	<.010	<.010	<.010	.01	.014	.018	.023	4272
	△ C	<.010	<.010	.01	.015	.018	.022	.029	.037	2136
18"	△ U	<.010	.018	.027	.035	.044	.053	.071	.089	1712
	△ C	.010	.019	.028	.038	.047	.057	.076	.095	1284
24"	△ U	.019	.038	.056	.075	.094	.112	.150	.188	956
	△ C	.015	.030	.045	.060	.075	.090	.120	.150	956
30"	△ U	.039	.078	.117	.156	.195	.233	.31	.389	587
	△ C	.025	.050	.075	.100	.125	.150	.200	.250	734
36"	△ U	.071	.143	.214	.285	.357	.428			385
	△ C	.038	.076	.114	.152	.190	.228	.304	.381	578
42"	△ U	.126	.252	.378	.504	.630				370
	△ C	.058	.115	.173	.230	.288	.346	.461		472
48"	△ U	.207	.414	.621						184
	△ C	.083	.160	.248	.331	.414	.497	1-1/2" x 6" Rectangular Mesh		368