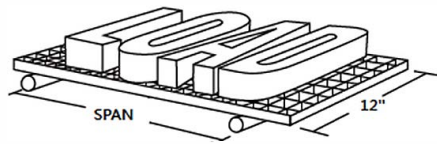


MOLDED GRATING



Uniform Load Deflection Table

NO.01 H25 Mesh Size:38x38									
Load	Span in mm								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.24	0.49	0.73	1.22	1.82	2.43	3.65	4.86	3106
700	0.89	1.77	2.66	4.44	6.65	8.87	13.31		1584
900	2.35	4.69	7.04	11.73					959

NO.02 H25 Mesh Size 40x40									
Load	Span in mm								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.26	0.51	0.77	1.28	1.92	2.56	3.84	5.11	2601
700	0.94	1.89	2.83	4.72	7.08	9.43	14.15		1333
900	2.53	5.06	7.58	12.64					812

NO.03 H30 Mesh Size 38x38									
Load	Span in mm								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.18	0.36	0.55	0.91	1.36	1.82	2.73	3.64	3293
700	0.64	1.29	1.93	3.22	4.83	6.44	9.66	12.89	1680
900	1.72	3.43	5.15	8.59	12.89				1016
1100	3.84	7.67	11.51						680

NO.04 H30 Mesh Size 40x40									
Load	Span in mm								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.17	0.33	0.5	0.83	1.25	1.67	2.5	3.33	2907
700	0.61	1.21	1.82	3.03	4.54	6.05	9.08	12.1	1481
900	1.6	3.19	4.79	7.98	11.97	15.96			897
1100	3.46	6.92	10.38						603

NO.05 H38 Mesh Size 38x38									
Load	Span in mm								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.07	0.15	0.22	0.36	0.54	0.73	1.09	1.45	4747
700	0.25	0.5	0.75	1.26	1.89	2.51	3.77	5.03	2422
900	0.65	1.3	1.95	3.25	4.86	6.51	9.76	13.02	1465
1100	1.44	2.88	4.31	7.19	10.79	14.38			981
1300	2.79	5.58	8.38	13.96					702

NO.06 H50 Mesh Size 50x50									
Load	Span in mm								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.04	0.08	0.11	0.19	0.29	0.38	0.57	0.76	10769
700	0.13	0.26	0.39	0.66	0.99	1.32	1.97	2.63	5494
900	0.35	0.69	1.04	1.74	2.6	3.47	5.21	6.94	3323
1100	0.76	1.51	2.27	3.78	5.67	7.57	11.35		2225
1300	1.45	2.89	4.34	7.23	10.84	14.46			1593
1500	2.53	5.07	7.6	12.67					1196

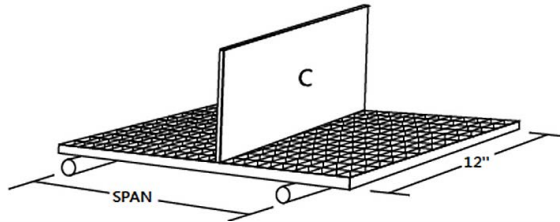
NO.07 H25 Mesh Size 25x100									
Load	Span in mm								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.16	0.31	0.47	0.78	1.18	1.57	2.35	3.14	4752
700	0.59	1.17	1.76	2.93	4.39	5.85	8.78	11.71	2425
900	1.56	3.12	4.68	7.79	11.69				1467
1100	3.43	6.87	10.3						982

NO.08 H38 Mesh Size 38x152									
Load	Span in mm								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.05	0.09	0.14	0.23	0.34	0.45	0.68	0.91	8368
700	0.15	0.3	0.45	0.75	1.13	1.5	2.25	3	4269
900	0.38	0.76	1.14	1.9	2.86	3.81	5.71	7.61	2583
1100	0.83	1.66	2.49	4.15	6.23	8.3	12.45		1729
1300	1.59	3.18	4.78	7.96	11.94				1238
1500	2.79	5.59	8.38	13.97					930

NO.09 H30 Mesh Size 20x20 mini									
Load	Span in mm								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.11	0.22	0.33	0.54	0.82	1.09	1.63	2.18	4123
700	0.38	0.77	1.15	1.92	2.88	3.84	5.76	7.68	2104
900	1.02	2.04	3.06	5.11	7.66	10.21			1273
1100	2.23	4.45	6.68	11.13					852

NO.10 H38 Mesh Size 19x19 mini									
Load	Span in mm								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.06	0.11	0.17	0.28	0.42	0.55	0.83	1.11	7182
700	0.19	0.38	0.57	0.95	1.42	1.9	2.85	3.8	3664
900	0.49	0.98	1.46	2.44	3.66	4.88	7.31	9.75	2217
1100	1.05	2.11	3.16	5.26	7.89	10.53			1484
1300	2.01	4.03	6.04	10.07					1062
1500	3.53	7.06	10.59						798

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Line Load Deflection Table

NO.01 H25 Mesh Size 38x38									
Load	Span in mm Load in kg/m2								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.78	1.56	2.33	3.89	5.84	7.78	11.67		1213
700	2.03	4.06	6.09	10.15					867
900	4.17	8.34	12.51						674

NO.02 H25 Mesh Size 40x40									
Load	Span in mm Load in kg/m2								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.81	1.62	2.44	4.06	6.09	8.12	12.18		1024
700	0.94	2.15	4.3	6.45	10.75				731
900	4.51	9.02	13.53						569

NO.03 H30 Mesh Size 38x38									
Load	Span in mm Load in kg/m2								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.58	1.16	1.75	2.91	4.36	5.82	8.73	11.64	1386
700	1.47	2.95	4.42	7.36	11.04	14.73			919
900	3.05	6.11	9.16	15.26					715
1100	5.58	11.16							497

NO.04 H30 Mesh Size 40x40									
Load	Span in mm Load in kg/m2								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.53	1.07	1.6	2.67	4	5.33	8	10.67	1136
700	1.38	2.76	4.14	6.91	10.36	13.81			811
900	2.83	5.67	8.5	14.17					631
1100	5.04	10.09	15.13						516

NO.05 H38 Mesh Size 38x38									
Load	Span in mm Load in kg/m2								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.23	0.46	0.7	1.16	1.74	2.32	3.48	4.64	1854
700	0.57	1.15	1.72	2.87	4.31	5.75	8.62	11.49	1325
900	1.16	2.31	3.47	5.79	8.68	11.57			1030
1100	2.09	4.18	6.28	10.46					843
1300	3.44	6.87	10.31						713

NO.06 H50 Mesh Size 50x50									
Load	Span in mm Load in kg/m2								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.12	0.24	0.37	0.61	0.92	1.22	1.83	2.44	4206
700	0.3	0.6	0.9	1.5	2.26	3.01	4.51	6.02	3004
900	0.62	1.23	1.85	3.09	4.63	6.17	9.26	12.34	2337
1100	1.1	2.2	3.3	5.5	8.26	11.01			1912
1300	1.78	3.56	5.34	8.9	13.35				1618
1500	2.7	5.41	8.11	13.51					1402

NO.07 H25 Mesh Size 25x100									
Load	Span in mm Load in kg/m2								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.5	1	1.51	2.51	3.77	5.02	7.53	10.04	1856
700	1.34	2.68	4.01	6.69	10.03	13.38			1326
900	2.77	4.54	8.31	13.86					1031
1100	5	9.99							844

NO.08 H38 Mesh Size 38x152									
Load	Span in mm Load in kg/m2								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.14	0.29	0.43	0.72	1.09	1.45	2.17	2.9	3269
700	0.34	0.69	1.03	1.72	2.57	3.43	5.15	6.86	2335
900	0.68	1.35	2.03	3.38	5.08	6.77	10.15	13.54	1816
1100	1.21	2.41	3.62	6.04	9.06	12.07			1486
1300	1.96	3.92	5.88	9.8	14.7				1257
1500	2.98	5.96	8.94	14.9					1090

NO.09 H30 Mesh Size 20x20 mini									
Load	Span in mm Load in kg/m2								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.35	0.7	1.04	1.74	2.61	3.48	5.22	6.96	1611
700	0.88	1.76	2.63	4.39	6.59	8.78	13.17		1150
900	1.82	3.63	5.45	9.08	13.62				895
1100	3.24	6.48							732

NO.10 H38 Mesh Size 19x19 mini									
Load	Span in mm Load in kg/m2								
Span	100	200	300	500	750	1000	1500	2000	Max Rec.Load
500	0.18	0.36	0.53	0.89	1.33	1.77	2.66	3.54	2805
700	0.43	0.87	1.3	2.17	3.25	4.34	6.51	8.68	2004
900	0.87	1.73	2.6	4.33	6.5	8.67	13		1559
1100	1.53	3.06	4.59	7.66	11.48				1275
1300	2.48	4.96	7.43	12.39					1079
1500	3.77	7.53	11.3						935

NOTES:

- 1.The above information is just for your reference, and cannot be used as the guarantee when using;
- 2.Endura provide loading data under any span ,please contact Endura for these information.