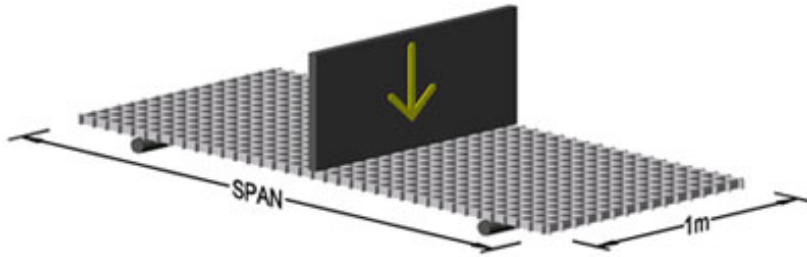


CONCENTRATED LINE LOAD TABLE - DEFLECTION IN mm



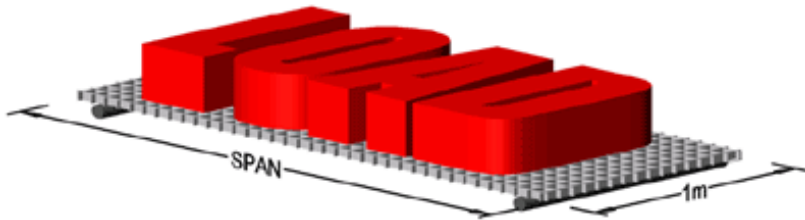
SPAN IN mm	STYLE	LOAD IN KGS/M OF WIDTH						Break Point
		75	149	298	447	596	745	
305	25x38SM							
	38x38SM	0.279	0.356	0.483	0.61	0.762	0.889	17116
	50x50SM	0.279	0.305	0.406	0.483	0.635	1.041	21727
	25x25x100RMS	0.33	0.483	0.737	0.991	1.27	1.52	9442
	25x25x100RMH	0.381	0.483	0.711	0.94	1.168	1.372	9488
	38x19Mini	0.33	0.686	1.346	2.057	2.692		
	30x20Mini							
457	38x38x152RM	0.051	0.102	0.229	0.381		0.635	
	25x38SM	0.559	1.143	2.159	3.073	4.115	4.75	3910
	38x38SM							
	50x50SM							
	25x25x100RMS							
25x25x100RMH								

	38x19Mini	0.737	1.473	2.946	4.42	5.893		
	30x20Mini		0.432	0.864	1.27	1.702	2.159	
	38x38x152RM	0.178	0.381	0.737	1.168		1.829	
610	25x38SM	0.864	1.702	3.505	5.156	6.706	8.179	2924
	38x38SM	0.356	0.66	1.245	1.85	2.464	3.073	8718
	50x50SM	0.356	0.508	0.813	1.128	1.753	3.327	11713
	25x25x100RMS	0.864	1.727	3.454	5.182	6.909	8.636	4305
	25x25x100RMH	0.813	1.499	2.819	4.166	5.512	6.833	4643
	38x19Mini	0.864	1.702	3.404	5.105	6.807		
	30x20Mini		1.092	2.184	3.277	4.369	5.461	
	38x38x152RM	0.381	0.813	1.651	2.388		3.861	
762	25x38SM							
	38x38SM							
	50x50SM							
	25x25x100RMS	1.397	2.718	5.105	7.163	9.55	11.938	3589
	25x25x100RMH	1.041	2.108	4.267	6.401	8.534	10.668	4035
	38x19Mini	1.068	2.134	4.267	6.401	8.534		
	30x20Mini							
	38x38x152RM	0.66	1.346	2.692	4.013		6.691	
914	25x38SM	2.896	5.918	12.116	18.44			1948
	38x38SM	0.864	1.803	3.683	5.563	7.417	9.296	5817
	50x50SM	0.508	1.118	2.235	3.2	5.156	10.058	7780
	25x25x100RMS	2.413	4.724	8.814	12.369	16.51	20.625	3216
	25x25x100RMH	1.27	2.743	5.689	8.636	11.557	14.503	3362
	38x19Mini	1.422	2.845	2.108	5.689	8.534		
	30x20Mini		3.023	6.248	9.627	12.903	15.977	
	38x38x152RM	1.067	2.108	4.166	6.401		10.719	
1067	25x38SM	4.597	9.398	19.253				1617
	38x38SM	1.397	2.87	5.842	8.814	11.786	14.757	4291
	50x50SM	0.584	1.295	2.718	4.14	6.985	14.122	6636
	25x25x100RMS							
	25x25x100RMH							
	38x19Mini	1.88	3.759	7.518	11.278			
	30x20Mini		5.105	10.287	15.443	20.599		
	38x38x152RM	1.473	2.997	6.071	9.093			
1219	25x38SM	5.715	11.633					1461
	38x38SM	2.261	4.749	9.677	14.63	19.583		3755
	50x50SM	0.914	1.93	3.937	5.918	9.957		5834
	25x25x100RMS							
	25x25x100RMH							
	38x19Mini	2.515	5.029	10.058	15.087			
	30x20Mini		7.772	15.646	23.47			
	38x38x152RM	2.337	4.699	9.449	13.767			
	25x38SM							
1524	38x38SM	4.166	8.66	17.678				3004

50x50SM
 25x25x100RMS
 25x25x100RMH
 38x19Mini
 30x20Mini
 38x38x152RM

Remarks: 1 ,RM=Rectangular Mesh
 2, Mini= Mini Mesh
 3 ,SM= Square Mesh
 4 ,RMS= Rectangular Mesh Standard
 5, RMH= Rectangular Mesh Heavy duty

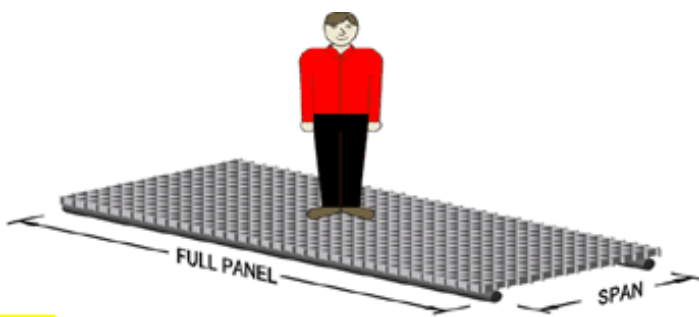
UNIFORM LOAD TABLE - DEFLECTION IN MM



SPAN IN mm	STYLE	LOAD IN KGS/Square Meter							
		244	489	977	1466	1955	2444	3665	4887
305	25x38SM								
	38x38SM	0.254	0.305	0.381	0.457	0.559	0.635	0.838	
	50x50SM	0.254	0.279	0.33	0.381	0.432	0.483	0.737	
	25x25x100RMS	0.279	0.381	0.533	0.711	0.864	1.041		1.905
	25x25x100RMH	0.33	0.406	0.533	0.686	0.813	0.965		1.651
	38x19Mini	0.432	0.838	1.676	2.515	3.353			8.458
	30x20Mini								
	38x38x152RM	0.0762	0.152	0.33	0.483		0.787		1.549
	25x38SM	0.66	1.092	1.93	2.769	3.607	4.47	6.579	
	457	38x38SM							
50x50SM									
25x25x100RMS									
25x25x100RMH									
38x19Mini		0.686	1.372	2.769	4.14	5.537			
30x20Mini			0.381	0.737					
38x38x152RM		0.229	0.483	0.965	1.448		2.413		4.851
25x38SM		1.118	2.108	4.14	6.172	8.179	10.211	15.265	
38x38SM		0.432	0.813	1.549	2.311	3.073	3.8354	5.74	
50x50SM		0.381	0.584	0.965	1.372	1.753	2.134	4.115	
610	25x25x100RMS	0.914	1.854	3.683	5.537	7.391	9.22		18.466
	25x25x100RMH	0.991	1.829	3.505	5.156	6.833	9.017		16.857
	38x19Mini	1.067	2.134	4.242	6.375	8.484			
	30x20Mini		1.346	2.515					

	38x38x152RM	0.483	0.965	1.905	2.87	4.775	9.449
762	25x38SM	2.667	5.387	10.82	16.281	21.717	
	38x38SM						
	50x50SM						
	25x25x100RMS						
	25x25x100RMH						
	38x19Mini	1.676	3.353	6.706	10.058	13.411	
	30x20Mini						
	38x38x152RM	0.991	1.981	3.962	5.944	9.855	
914	25x38SM	5.537	11.176	21.717			
	38x38SM	1.702	3.454	6.959	10.465	13.97	17.475
	50x50SM	1.194	2.108	3.937	5.766	7.595	9.449 18.593
	25x25x100RMS	3.632	6.6	12.573	18.542	24.486	
	25x25x100RMH	2.565	5.309	10.82	16.332	21.869	
	38x19Mini	2.667	5.359	10.693	16.027		
	30x20Mini		5.588	10.668			
	38x38x152RM	1.803	3.632	7.239	10.871		
1067	25x38SM	10.287	20.752				
	38x38SM	3.149	6.401	12.903	19.406		
	50x50SM	1.448	2.997	6.096	9.22	12.344	15.443
	25x25x100RMS	8.077	14.884				
	25x25x100RMH	4.801	9.91	20.117			
	38x19Mini	4.089	8.179	16.358			
	30x20Mini		10.643	21.057			
	38x38x152RM	6.604	6.401	12.827			
1219	25x38SM						
	38x38SM	5.969	12.167	24.511			
	50x50SM	2.413	4.928	9.957	14.961	19.989	
	25x25x100RMS						
	25x25x100RMH						
	38x19Mini	6.274	12.548				
	30x20Mini		17.78				
	38x38x152RM	5.283	10.439				
	25x38SM						
	38x38SM						
	50x50SM	5.944	12.065	24.333			
1524	25x25x100RMS						
	25x25x100RMH						
	38x19Mini						
	30x20Mini						
	38x38x152RM						

Remarks: 1 ,RM=Rectangular Mesh
2 ,Mini= Mini Mesh
3, SM= Square Mesh
4 ,RMS= Rectangular Mesh Standard
5 ,RMH= Rectangular Mesh Heavy duty



SPAN mm	STYLE	KGS						
		149	372	745	1117	1490	2234	2979
457	25.4x38.1 SM	0.254	0.686	1.55	2.159	2.667	4.166	5.232
	38.1x38.1 SM	0.203	0.406	0.711	0.889	1.143	1.676	2.21
	50.8x50.8 SM					0.711	1.016	1.346
610	25.4x25.4x101.6 RM	0.279	0.686	1.448	2.209	2.718	4.191	5.41
	25.4x38.1 SM	0.734	1.651	3.175	4.623	6.121	9.119	12.116
	38.1x38.1 SM	0.356	0.889	1.499	1.905	2.413	3.531	4.267
914	50.8x50.8 SM					1.524	2.032	2.54
	25.4x25.4x101.6 RM	0.711	1.524	3.531	4.623	6.02	9.22	12.294
	25.4x38.1 SM	1.778	4.445	8.814	13.157			
1219	38.1x38.1 SM	0.61	1.5	2.9	4.14	5.41	7.95	10.566
	50.8x50.8 SM					2.896	4.191	5.512
	25.4x25.4x101.6 RM	1.626	3.962	7.823	11.811			
1219	25.4x38.1 SM	2.946	7.544	15.062				
	38.1x38.1 SM	0.914	2.388	4.699	6.96	9.195	13.665	
	50.8x50.8 SM					4.547	6.807	9.271
25.4x25.4x101.6 RM								

Remarks:
 1, RM=Rectangular Mesh
 2, SM= Square Mesh
 3, 25.4x25.4x101.6=25.4 Thick x 25.4 x101.6mm Rectangular Mesh x 915mmx 3050mm standard

SPAN mm	KGS																	
	200			400			500			700			800			1000		
TYPE	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
500	0.53	0.95	0.84	1.05	2.10	1.69	1.37	2.73	2.18	1.89	3.15	3.02	2.10	3.78	3.36	2.63	4.31	4.23
600	0.95	1.79	1.51	1.79	3.78	2.86	2.31	4.73	3.70	3.26	5.57	5.21	3.68	6.72	5.89	4.52	7.56	7.22
700	1.47	3.05	2.35	2.94	6.30	4.70	3.78	7.98	6.05	5.25	9.66	8.45	5.88	11.13	9.41	7.35	12.81	11.76
800	2.21	4.62	3.53	4.52	9.56	7.21	5.57	11.87	8.90	7.77	14.28	12.43	9.03	16.59	14.45	11.03	-	17.64
900	3.36	6.62	5.38	6.72	13.44	10.75	8.40	16.80	13.44	10.51	-	18.64	13.23	-	-	14.91	-	-
1000	4.20	8.93	6.72	8.41	18.06	13.48	10.29	-	16.87	15.02	-	-	-	-	-	-	-	-
1100	5.25	12.18	8.45	10.82	-	16.84	13.23	-	-	-	-	-	-	-	-	-	-	-
1200	6.83	15.33	10.94	13.65	-	-	17.12	-	-	-	-	-	-	-	-	-	-	-

1, I=1007x3007x40mm, 40x40mm mesh
 2, II=1007x3007x40mm, 83.3x83.3mm mesh
 3, III=1007x3007x25mm, 40x40mm mesh and 1007x3007x25mm, 100x25mm mesh
 figures are standard values, but not absolutely guaranteed values.