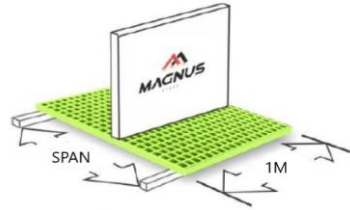
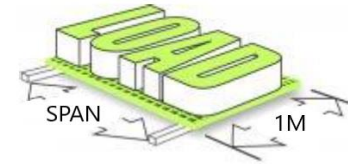


## FIBREGLASS LOAD TABLES



Concentrated Line Load - Deflection in mm



Uniformed Load - Deflection in mm

### 38 X 38 X 25

DEFLECTION		KG/M					BREAK POINT
SPAN (MM)	75	150	300	450	600	750	
450	0.56	1.15	2.16	3.07	4.12	4.75	3910.00
600	0.86	1.70	3.51	5.16	6.71	8.18	2924.00
900	2.90	5.92	12.12	18.44			1948.00
1200	5.72	111.63					1461.00

### 38 X 38 X 25

DEFLECTION		KG/M2				
SPAN (MM)	240	480	980	1450	2450	3650
450	0.66	1.09	1.93	2.77	4.47	6.58
600	1.12	2.11	4.14	6.17	10.21	15.27
750	2.67	5.39	10.82	16.28		
900	5.54	11.18	21.72			

### 38 X 38 X 30

DEFLECTION		KG/M					BREAK POINT
SPAN (MM)	75	150	300	450	750	1500	
300	< 0.254	< 0.254	0.25	0.51	0.76	1.52	9923.40
450	0.25	0.51	1.02	1.52	2.54		4827.60
600	0.51	1.27	2.29	3.56	5.84		4112.40
750	1.27	2.54	4.83	7.37	12.45		3173.70
900	1.78	3.81	7.62	11.43			2637.30

### 38 X 38 X 30

DEFLECTION		KG/M2				
SPAN (MM)	350	500	750	1000	1500	2500
300	< 0.254	< 0.254	0.25	0.51	0.76	1.52
450	0.25	0.51	0.76	1.02	1.52	2.29
600	1.06	1.52	2.29	2.79	4.32	7.37
750	2.54	3.81	5.84	7.62	11.68	
900	4.57	7.11	10.67			

### 38 X 38 X 38

DEFLECTION		KG/M					BREAK POINT
SPAN (MM)	75	150	300	450	600	750	
300	0.28	0.36	0.48	0.61	0.76	0.89	17116.00
600	0.36	0.66	1.25	1.85	2.46	3.07	8718.00
900	0.86	1.80	3.68	5.56	7.42	9.30	5817.00
1200	2.26	4.75	9.68	14.63	19.58		3755.00

### 38 X 38 X 38

DEFLECTION		KG/M2				
SPAN (MM)	240	480	980	1450	2450	3650
300	0.25	0.31	0.38	0.46	0.64	0.84
600	0.43	0.81	1.55	2.31	3.84	5.74
900	1.70	3.45	6.96	10.47	17.48	
1200	5.97	12.17	24.51			

### 50 X 50 X 50

DEFLECTION		KG/M					BREAK POINT
SPAN (MM)	75	150	300	450	600	750	
300	0.28	0.31	0.41	0.48	0.64	1.04	21727.00
600	0.36	0.51	0.81	1.13	1.75	3.33	11713.00
900	0.51	1.12	2.24	3.20	5.16	10.06	7780.00
1200	0.91	1.93	3.94	5.92	9.96		5834.00

### 50 X 50 X 50

DEFLECTION		KG/M2				
SPAN (MM)	240	480	980	1450	2450	3650
300	0.25	0.28	0.33	0.38	0.48	0.74
600	0.38	0.58	0.97	1.37	2.13	4.12
900	1.19	2.11	3.94	5.77	9.45	18.59
1200	2.41	4.93	9.96	14.96		