Chemglass
answers in GRP

Mesh size 38x38, 38mm deep

Deflection/ mm	Uniform load (kg/m2) with Full panel							kg/m2	
	150 kg	250 kg	350 kg	500 kg	600 kg	750 kg	1000 kg	L/200	L/100
Span									
300 mm	0.05	0.08	0.11	0.16	0.19	0.24	0.32	4800	9500
450 mm	0.17	0.28	0.39	0.56	0.67	0.84	1.12	2000	4000
600 mm	0.41	0.68	0.95	1.35	1.62	2.03	2.71	1100	2250
750 mm	0.80	1.34	1.87	2.67	3.21	4.01	5.35	695	1400
900 mm	1.40	2.33	3.26	4.66	5.59	6.98	9.31	490	960
1000 mm	1.90	3.17	4.44	6.34	7.60	9.50	12.67	440	800
1100 mm	2.60	4.33	6.06	8.66	10.39	12.99		320	640
1200 mm	3.34	5.57	7.80	11.15	13.38			300	540

Deflection/ mm	Concentrated Line Load with 315mm width							kg/m2	
	150 kg	250 kg	350 kg	500 kg	600 kg	750 kg	1000 kg	L/200	L/100
Span									
300 mm	0.37	0.62	0.87	1.24	1.49	1.87	2.49	610	1200
450 mm	1.26	2.10	2.94	4.20	5.04			265	550
600 mm	2.99	4.98	6.97					160	305
750 mm	5.84	9.73						100	200
900 mm	10.08								
1000 mm	13.83								
1100 mm	18.41								
1200 mm	23.90								