Chemglass
answers in GRP

Mesh size 38x38, 25mm 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	0.16	0.26	0.37	0.53	0.63	0.79	1.06	1500	2900
450 mm	0.56	0.93	1.30	1.85	2.22	2.78	3.76	610	1250
600 mm	1.34	2.24	3.13	4.48	5.37	6.71		330	685
750 mm	2.65	4.42	6.19	8.85				220	430
900 mm	4.62	7.70	10.79					145	325
1000 mm	6.29	10.48						100	180
1100 mm	8.60	14.33						95	175
1200 mm	11.07	18.45						85	165

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	1.21	2.02	2.82	4.03				190	380
450 mm	4.08	6.80						85	170
600 mm	9.68								
750 mm	18.90								
900 mm	32.65								
1000 mm	44.79								
1100 mm	59.62								
1200 mm	77.40								