

Mesh size 50x50, 50mm deep

Deflection/ mm	Uniform load (kg/m <sup>2</sup> ) with Full panel							kg/m <sup>2</sup>	
	150 kg	250 kg	350 kg	500 kg	600 kg	750 kg	1000 kg	L/200	L/100
Span									
300 mm	0.02	0.04	0.05	0.07	0.09	0.11	0.15	10500	21000
450 mm	0.08	0.13	0.18	0.526	0.31	0.39	0.52	4400	9000
600 mm	0.19	0.32	0.44	0.63	0.76	0.95	1.27	2500	4750
750 mm	0.38	0.63	0.88	1.26	1.51	1.88	2.51	1500	3000
900 mm	0.66	1.10	1.53	2.19	2.63	3.29	4.39	1050	2100
1000 mm	0.91	1.51	2.12	3.02	3.63	4.54	6.05	850	1700
1100 mm	1.21	2.02	2.83	4.04	4.85	6.06	8.08	700	1350
1200 mm	1.58	2.63	3.69	5.27	6.32	7.90	10.53	580	1150

Deflection/ mm	Concentrated Line Load with 315mm width							kg/m <sup>2</sup>	
	150 kg	250 kg	350 kg	500 kg	600 kg	750 kg	1000 kg	L/200	L/100
Span									
300 mm	0.12	0.19	0.27	0.39	0.47	0.58	0.78	1900	3950
450 mm	0.39	0.66	0.92	1.31	1.57	1.97	2.62	900	1700
600 mm	0.93	1.56	2.18	3.11	3.73	4.67	6.22	480	960
750 mm	1.82	3.04	4.25	6.08	7.29	9.11		310	620
900 mm	3.15	5.25	7.35	10.50				210	430
1000 mm	4.32	7.20	10.08					180	350
1100 mm	5.75	9.59	13.42					145	300
1200 mm	7.47	12.47						125	240