

Panel Type	150mm		200mm		250mm		300mmL		300mmH		300mmH-12 Wires		400mmH		400mmH-2Hole		500mmH		
Self Weight	302.48 kg/l.m.		379.68 kg/l.m.		454.5 kg/l.m.		520 kg/l.m.		665 kg/l.m.		665 kg/l.m.		790 kg/l.m.		980 kg/l.m.		890 kg/l.m.		
Span	Safe Load	Shear	Safe Load	Shear	Safe Load	Shear	Safe Load	Shear	Safe Load	Shear	Safe Load	Shear	Safe Load	Shear	Safe Load	Shear	Safe Load	Shear	
Metres	Kg/m ²	Tons/Panel	Kg/m ²	Tons/Panel	Kg/m ²	Tons/Panel	Kg/m ²	Tons/Panel	Kg/m ²	Tons/Panel	Kg/m ²	Tons/Panel	Kg/m ²	Tons/Panel	Kg/m ²	Tons/Panel	Kg/m ²	Tons/Panel	
3.00	2571.17	4.63	3588.28	6.46	4729.47	8.51			7074.17	12.73			9563.01	17.21					
3.50	2125.57	4.55	3030.47	6.36	3999.72	8.40			5993.78	12.59			8110.61	17.03					
4.00	1568.31	4.48	2612.11	6.27	3452.41	8.29	4176.85	10.61	5183.49	12.44			7021.31	16.85					
4.50	1186.25	4.40	2286.72	6.17	3026.73	8.17	3228.28	10.51	4553.27	12.29			6174.08	16.67					
5.00	912.97	4.33	2026.41	6.08	2686.18	8.06	2549.77	10.41	4049.09	12.15			5496.29	16.49					
5.50	710.78	4.25	1813.43	5.98	2407.55	7.94	2047.75	10.30	3636.57	12.00			4941.73	16.31					
6.00	556.99	4.17	1487.39	5.89	2175.36	7.83	1665.93	10.20	3026.79	11.85			4479.60	16.13					
6.50	437.20	4.10	1220.55	5.79	1925.55	7.72	1368.78	10.10	2506.77	11.71			4088.57	15.95	6136.68	24.47			
7.00	342.34	4.02	1008.83	5.70	1608.12	7.60	1132.99	9.99	2094.15	11.56	2618.18	11.55	3676.28	15.76	5182.45	24.23			
7.50	265.73	3.95	838.02	5.60	1352.03	7.49	942.78	9.89	1761.27	11.41	2217.54	11.41	3124.62	15.58	4412.62	23.99			
8.00	203.03	3.87	698.23	5.51	1142.45	7.38	787.10	9.79	1488.84	11.27	1889.64	11.26	2673.13	15.40	3782.57	23.76	3815.50	19.66	
8.50			582.37	5.41	968.74	7.26	658.08	9.69	1263.04	11.12	1617.88	11.11	2298.95	15.22	3260.40	23.52	3299.00	19.45	
9.00			485.28	5.32	823.18	7.15	549.96	9.58	1073.83	10.97	1390.15	10.97	1985.38	15.04	2822.82	23.28	2866.17	19.23	
9.50			403.12	5.22	699.99	7.04	458.45	9.48	913.70	10.83	1197.42	10.82	1720.00	14.86	2452.49	23.04	2499.87	19.02	
10.00			332.96	5.13	594.81	6.92	380.33	9.38	776.98	10.68	1032.87	10.67	1493.43	14.68	2136.32	22.81	2187.13	18.81	
10.50			272.59	5.04	504.30	6.81	313.10	9.27	659.32	10.54	891.26	10.52	1298.45	14.50	1864.22	22.57	1917.99	18.60	
11.00			220.26	4.94	425.85	6.70	254.82	9.17	557.34	10.39	768.52	10.38	1129.45	14.32	1628.38	23.33	1684.71	18.38	
11.50					357.40	6.58	203.98	9.07	468.37	10.24	661.44	10.23	982.01	14.13			1481.19	18.17	
12.00					297.34	6.47			390.29	10.10	567.46	10.08	852.61	13.95			1302.58	17.96	
12.50					244.33	6.35			321.39	9.95	484.54	9.94	738.43	13.77			1144.97	17.75	
13.00									260.29	9.80	410.99	9.79	637.16	13.59			1005.19	17.53	
13.50									205.84	9.66	345.47	9.64	546.94	13.41			880.66	17.32	
14.00											286.84	9.49	466.21	13.23			769.23	17.11	
14.50											234.17	9.35	393.69	13.05			669.12	16.90	
15.00													328.30	12.87			578.86	16.69	
15.50													269.13	12.68			497.19	16.47	
16.00													215.43	12.50			423.06	16.26	
16.50																	355.57	16.05	
17.00																	293.94	15.84	
17.50																	237.52	15.62	
18.00																			
Wire Distribution	Wire Type	Dis. From top Fibre	Wire Type	Dis. From top Fibre	Wire Type	Dis. From top Fibre	Wire Type	Dis. From top Fibre	Wire Type	Dis. From top Fibre	Wire Type	Dis. From top Fibre	Wire Type	Dis. From top Fibre	Wire Type	Dis. From top Fibre	Wire Type	Dis. From top Fibre	
Top Most Row	4 - 3x3mm	25mm	4 - 3x3mm	25mm	4 - 3x3mm	25mm	4 - 3x3mm	50mm	4 - 3x3mm	50mm	4 - 3x3mm	50mm	4 - 3x3mm	50mm	4 - 3x3mm	50mm	4 - 3x3mm	50mm	
Fourth Row			4 - 7x3mm	150mm	6 - 7x3mm	200mm									6 - 7x4.1mm	345mm	2 - 7x4.1mm	425mm	
Fifth Row	10 - 7x3mm	125mm	12 - 7x3mm	175mm	12 - 7x3mm	225mm	10 - 7x3mm	275mm	10 - 7x4.1mm	275mm	12 - 7x4.1mm	275mm	12 - 7x4.1mm	375mm	12 - 7x4.1mm	375mm	12 - 7x4.1mm	455mm	

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