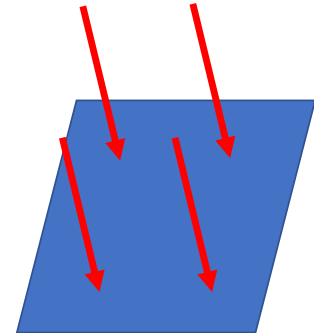




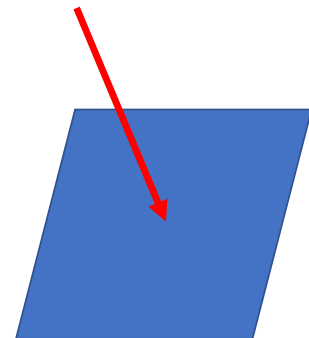
Typical Powergrid™ Moulded Fibreglass Grating Load/Deflection Tables

	300mm	450mm	600mm	750mm	900mm	1000mm	1200mm
25mm Thick x 38mm Square Mesh	5370	1930	710	366	195	140	105
25mm Thick x 19mm Square Mesh	7286	2228	890	445	260	195	110
25mm Thick x 100mm x 25mm Rectangular Mesh	10415	2105	747	567	415	300	175
38mm Thick x 38mm Square Mesh	23132	6790	2825	1404	859	605	390
38mm Thick x 19mm Square Mesh	24643	7130	2966	1475	902	636	410
50mm Thick x 50mm Square Mesh	48800	15485	6800	3425	2100	1510	850
25mm Thick x 38mm Square Mesh with 3mm cover	6175	2220	816	420	225	162	119
38mm Thick x 38mm Square Mesh with 3mm cover	25863	7808	3248	1815	987	695	448
50mm Thick x 50mm Square Mesh with 3mm cover	51520	15797	7134	3523	2100	1738	980



Uniform Load (kg)

	300mm	450mm	600mm	750mm	900mm	1000mm	1200mm
25mm Thick x 38mm Square Mesh	642	453	318	205	180	126	92
25mm Thick x 19mm Square Mesh	674	476	334	215	189	132	97
25mm Thick x 100mm x 25mm Rectangular Mesh	734	502	376	245	192	151	114
38mm Thick x 38mm Square Mesh	1456	1020	725	521	430	317	275
38mm Thick x 19mm Square Mesh	1530	1070	762	547	455	333	290
50mm Thick x 50mm Square Mesh	3400	1862	1180	803	563	460	324
25mm Thick x 38mm Square Mesh with 3mm cover	738	520	385	235	207	145	100
38mm Thick x 38mm Square Mesh with 3mm cover	938	634	492	346	234	202	157
50mm Thick x 50mm Square Mesh with 3mm cover	51520	15787	7134	3523	2100	1734	980



Concentrated Load (kg)

Note: 1. The loads were calculated at a deflection of L/125 (L = span width). This deflection L/125 equates to .75% deflection of the span width

The custom designed applicability is to be tested individually.

Note: 2. The load data provided is for a general use only, as actual environment and operational conditions are beyond our control. For these reasons

Monaco Distributors cannot guarantee that actual performance will correspond to the above load tables