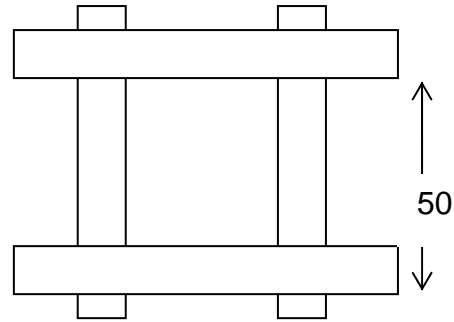


## 50mm thick fibreglass grating data



### Whole mesh sizes

60	1074
110	1125
160	1175
211	1256
262	1277
313	1328
363	1379
415	1430
465	1481
516	1532
566	1582
617	1633
668	1684
720	1735
770	1786
820	1837
871	1858
922	1939
973	1990
1024	

Anglia Composites Ltd  
 Unit 5 Stour Valley Business Centre  
 Brundon Lane  
 Sudbury  
 Suffolk CO10 7GB

Tel: 01787 377 322  
 Fax: 01787 377 433  
 Email: [info@angliacomposites.co.uk](mailto:info@angliacomposites.co.uk)  
[www.angliacomposites.co.uk](http://www.angliacomposites.co.uk)

Anglia Composites recommends maximum deflection of 1% of the span as a comfortable user loading. Breaking point data represents total failure of the grating and illustrates the reserve strength of the material at a given span.

Standard panel sizes are 2m x 1m and 3.66m x 1.22m. Gritted surface as standard. Green is standard colour. Weight: 22kgs m<sup>2</sup>. Bars per 305mm: 6. Bar thickness, top – 8mm, bottom – 5.5mm. 71% open area. Non conductive.

### Load & Deflection Data

Span (mm)	Uniform Load (kg )	Concentrated Load (kg )	Line Load	Breaking Point
	Deflection 1%	Deflection 1%	Deflection 1%	
1400	625	480	525	4150 kg
1200	825	655	690	4600 kg
1000	1410	820	840	5600 kg
800	2150	1175	1260	6850 kg
600	3200	1460	1510	7800 kg
500	4500	2100	2230	8500 kg