



Lance Brown Import-Export

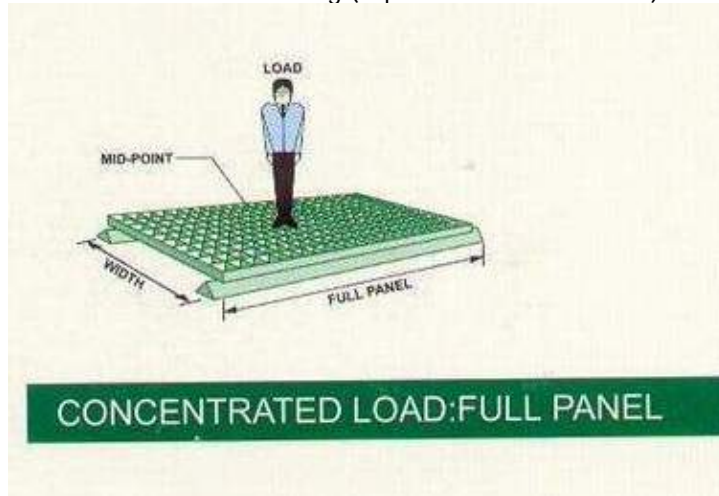
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FRP Grating Load and Deflection Data (in metric)

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Load and Deflection Data

40mm Moulded FRP Grating (Square Mesh 40 x 40mm)

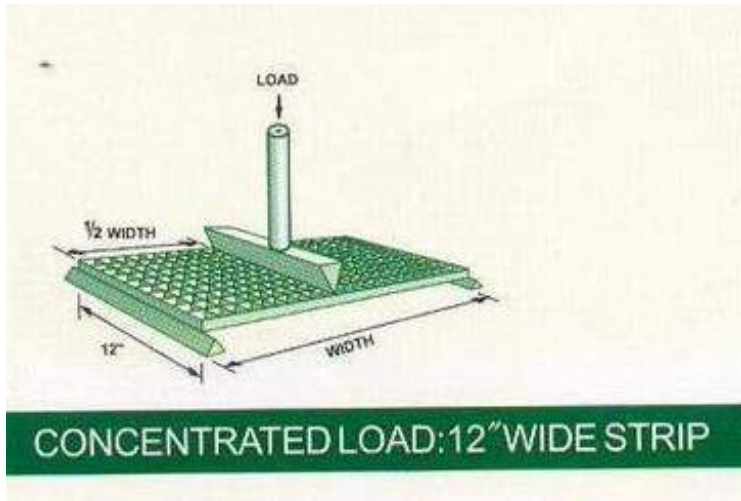


Concentrated Load: Full Panel

Span (mm)	Kilograms					
	100	200	400	600	800	1000
300	---	---	---	---	---	---
450	0.36	0.72	1.51	2.23	3.00	3.74
600	0.63	1.29	2.63	3.94	5.25	6.58
900	1.45	2.84	5.73	8.64	11.51	---
1200	3.23	6.12	12.20	---	---	---

Notes:

- 1) The deflection units in the table: mm
- 2) Deflection less than (0.25mm) and greater than (13mm) are not shown.

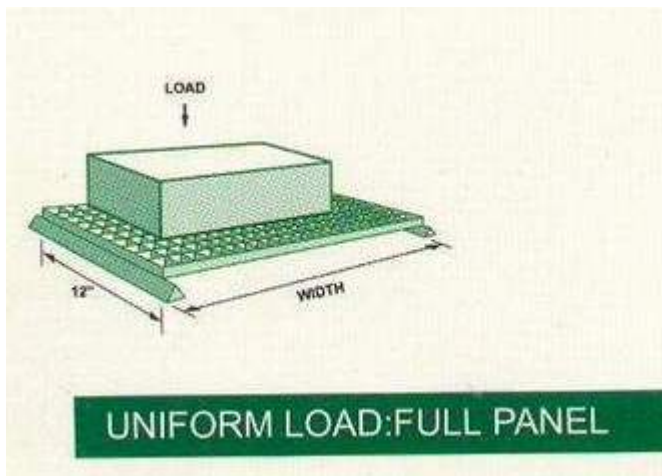


Concentrated Load: on 12" wide strip

Span	Kilograms					
(mm)	100	200	400	600	800	1000
300	0.31	0.62	1.23	1.85	2.42	3.04
450	0.73	1.42	2.86	4.30	5.71	7.18
600	1.61	3.18	6.35	9.54	12.73	---
900	5.44	10.81	---	---	---	---
1200	---	---	---	---	---	---

Notes:

- 1) The deflection units in the table: mm
- 2) Deflection less than (0.25mm) and greater than (13mm) are not shown.



Uniform Load: Full panel

Span	Kilograms/Sq.M						
(mm)	200	400	500	600	800	1000	1200
300	---	---	---	---	---	---	---
450	---	0.30	0.41	0.50	0.64	0.82	1.00
600	0.42	0.87	1.10	1.31	1.75	2.20	2.69
900	2.23	4.32	5.39	6.34	8.68	10.81	---
1200	6.68	---	---	---	---	---	---

Notes:

- 1) The deflection units in the table: mm
- 2) Deflection less than (0.25mm) and greater than (13mm) are not shown.