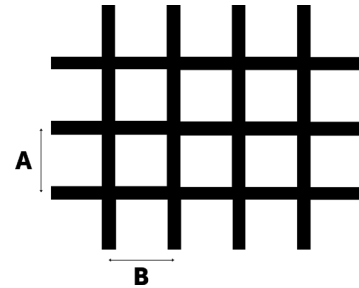


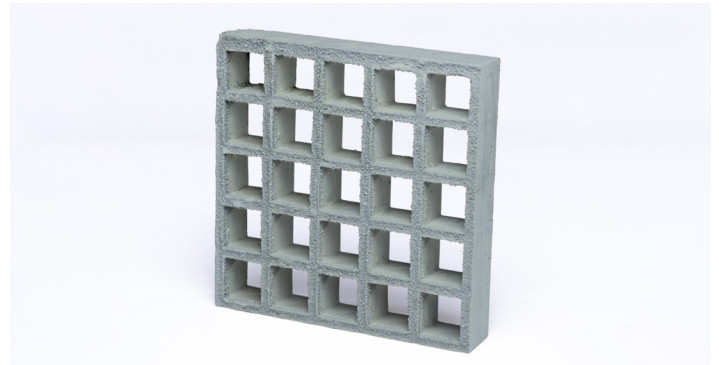
GRP Open Mesh Grating Panels offer a superior alternative to steel grating for industrial walkways, bridges, and platforms. The lightweight, corrosion and fire resistant (ASTM E 84) flooring offers a zero-maintenance solution for anti-slip flooring in the most aggressive industrial environments.

Our products are manufactured to comply and adhere to British Standards EN ISO 14122 Permanent Means of Access to Industrial Equipment and BS 4592 Industrial Flooring, Walkways and Stair Treads regulations.

**Brand:** B+M Steel  
**Grade:** Isophthalic FR Polyester Resin Class 2  
**Thickness:** 50mm  
**Load Bearing Bar Size:** 50x9 (tapered)  
**Load Bearing Centres:** A: 50mm B: 50mm  
**Fire Rating:** ASTM E84 Class A > 25  
**Finish:** Gritted  
**Panel Weight:** 23.9 kg/m<sup>2</sup>



Product Code	Colour
MFGRP-50/50-GRN-6001	RAL 6001
MFGRP-50/50-GRY-7043	RAL 7043
MFGRP-50/50-YEL-1003	RAL 1003
MFGRP-50/50-GRY-7047	RAL 7047
MFGRP-50/50-GRN-6017	RAL 6017
MFGRP-50/50-GRY-7040	RAL 7040



### Uniform Distributed Load in KG/sqm (Deflection in mm)

Span in mm	100	200	300	500	700	1000	2000
400	0.02	0.04	0.05	0.09	0.13	0.17	0.31
600	0.07	0.14	0.21	0.34	0.48	0.67	1.18
800	0.29	0.58	0.80	1.40	1.95	2.75	4.84
1000	0.71	1.40	1.95	3.41	4.76	6.71	11.80

### Concentrated Line Load in KG/m of WIDTH (Deflection in mm)

Span in mm	100	200	300	500	700	1000	2000
400	0.10	0.20	0.30	0.50	0.70	1.00	2.00
600	0.30	0.60	0.90	1.50	2.10	3.00	-
800	0.63	1.27	1.90	3.17	4.43	6.33	-
1000	1.23	2.47	3.70	6.17	8.63	12.33	-

**Accessories Include:**  
 Full Clip Set (J Clamp & M Clip)  
 M Clip  
 G Clamp  
 Square Fixing Clip  
 Domed Washer

