

Mini-Mesh Grating

- 5 resin types
- 4 thicknesses
- 3 surface finishes
- Endless colours

Applications

- Jetties
- Docks
- Waterparks
- Marinas
- Walkways
- Public access areas
- Commercial kitchens



Combining all the benefits of standard FRP moulded grating, Minimesh grating provides a versatile, functional and cost effective alternative to traditional materials.

Minimesh FRP grating can be supplied with either smooth, meniscus or gritted, anti-slip surfaces. The Minimesh has been tested to numerous Australian and International standards and provides excellent slip-resistance in wet, oily and icy conditions. The gritted anti-slip surface of Minimesh grating provides long-lasting protection against

heavy damage and is the perfect replacement for traditional materials such as timber, steel or aluminium. Minimesh grating is manufactured with a smaller aperture size than the standard FRP grating. The smaller aperture allows for BCA disability code AS1428-2001 compliance and public access requirements.

The smaller aperture of the Minimesh reduces the risk of small tools or objects falling through the surface and causing injury.

		Aperture (mm)						
Standard Thickness (mm)	Aperture (mm)		300	450	600	750	900	1050
22	13 x 13	UDL	110	20	7.2	3.0	–	–
		Line Load	1437	423	176	89	–	–
25	13 x 13	UDL						–
		Line Load						–
30	13 x 13	UDL			15	5.5	2.4	–
		Line Load			418	227	126	–
38	13 x 13	UDL			31.1	12.4	5.4	3.3
		Line Load			870	419	26.1	16

UDL = kPa Line Load = Kg/M Calculations are based on 1% deflection when load applied.



		Panel sizes available				
Thickness (mm)	Kg/m2	Open Area	1007 x 3007	1220 x 3660	1247 x 4047	1000 x 4083
22	13.2	44.4		X	X	
25	14.8	44.4	X	X	X	X
30	18.0	44.4		X	X	X
38	22.6	44.4		X	X	X



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