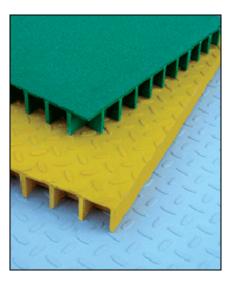
Anglia Composites Ltd



COMPOSITE SAFETY SOLUTIONS

SOLID SURFACE GRATING



Our solid surface grating is available from stock in 25mm and 41mm depths in Green, Grey and Yellow. They have a gritted surface as standard for superior anti-slip properties.

The solid surface is 3mm thick and can be manufactured with a gritted, chequer plate or smooth finish. The surface is bonded to the gratings using a high strength resin and glass reinforcement to allow permanent adhesion.

41mm thick solid surface grating deflection data

Span	Point Load	Concentrated	Uniformly
		Line Load	Distributed Load
	(kg)1 %	(kg/m) 1%	(kg/m²)1%
	Deflection	Deflection	Deflection
250mm	6,605	9,150	18,255
500mm	3,310	4,602	8,028
750mm	2,027	2,293	3,543
1000mm	1,161	1,232	2,014
1200mm	784	876	1,367

25mm thick solid surface grating deflection data

Span	Point Load	Concentrated	<u>Uniformly</u>
		<u>Line Load</u>	Distributed Load
	(kg)1 %	(kg/m) 1%	(kg/m ²)1%
	Deflection	deflection	Deflection
250mm	2,025	2,668	5,529
500mm	845	918	1,467
750mm	382	406	649
1000mm	226	227	354
1200mm	140	158	252

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