



## GRP SOLID TOP GRATING

Solid Top Grating is anti slip, lightweight, strong and durable making it the ideal choice for a wide variety of applications and environments. Our Solid Top Grating is considerably lighter than concrete and allows for significant savings on installation time, transport costs and labour. Our Solid Top Grating has exceptional breaking strength under lateral force. The uni-directional continuous GRP reinforcement offers numerous advantages including rigidity, shock resistance and no permanent deformation after overloading.

These factors provide excellent mechanical strength and safety in marine and industrial environments. Also, our GRP Covered Top Grating is a useful alternative to our standard grating as there are no gaps for items to fall through.



# CAPTRAD COMPOSITES

## Technical Data

Description:	Slip resistant covered top flooring system
Top finish:	Covered top
Stock colours:	Grey (any RAL or BS colour subject to extended lead time)
Thickness:	25mm, 41mm and 54mm
Panel sizes:	3660mm x 1220mm
Chemical resistance:	Made from Iso resin as standard.
Tolerances (including cut):	+/- 6mm width, length and diagonal
Depth tolerances:	+/- 1.5mm
Service temperatures:	-50 to 105°C
Design life:	20+ years (subject to traffic analysis)
General use:	Standard pedestrian traffic

## Slip Resistance Values

Measured using the Pendulum test method (WF rubber slider)  
- certificate available on request.

The UK Slip Resistance Group guide to slip resistance of a floor for able bodied pedestrians:

Top Surface	Dry Reading	Wet Reading
Covered top	72	67

Four S Pendulum Value	Potential for Slip
Above 65	Extremely Low
35 to 65	Low
25 to 35	Moderate
25 and Below	High

To ensure that the above slip resistance levels are maintained; the panels should be kept clean in accordance with the cleaning guidelines below.

Thickness	Panel Size	Mesh Size	Weight
28mm	1220x3660	38mm	16.5kg/m2
41mm	1220x3660	38mm	22kg/m2
53mm	1220x3660	50mm	25kg/m2