

Marina GRP Decking



Pontoon Decking

Fibreglass pontoon gritted decking has a maximum anti-slip surface, and offers excellent slip resistance especially in wet, oily and icy conditions. The integral gritted non-slip surface of the **pontoon decking** provides long-lasting protection and is the ideal replacement for traditional decking materials used in marina developments and constructions. Our **GRP Marina Decking** has an excellent life span and can cope with the harsh environment conditions.

Advantages

- Anti Slip Surface
- Improves Marina Asset Value
- Reduces Insurance Premiums
- Suits Any Footwear
- Simple to Install
- Zero Maintenance
- 50 Year Life span
- Corrosion Resistant
- Stainless Steel Fixings
- High Strength

Marina Deck Load & Deflection Data

Marina Deck Mini Mesh (12x12mm Open Mesh) - Load and Deflection (Kg/metre @ 1% Deflection)										
Panel Thickness (mm)	Weight Per Square Metre (Kg)	Span Type of Loading	250mm	500mm	600mm	750mm	1000mm	1200mm	1500mm	2000mm
14	9.5	Point Load	397kg	99kg	69kg	44kg	37kg	25kg	17kg	8kg
		UDL	1,118kg	334kg	194kg	99kg	42kg	24kg	12kg	5kg
22	13	Point Load	1,091kg	316kg	220kg	141kg	118kg	79kg	55kg	26kg
		UDL	2,260kg	1,062kg	615kg	315kg	133kg	77kg	39kg	17kg
30	18.5	Point Load	2,340kg	925kg	643kg	411kg	231kg	161kg	76kg	58kg
		UDL	4,867kg	3,118kg	1,804kg	924kg	390kg	226kg	115kg	49kg
38	24.5	Point Load	3,721kg	1,864kg	1,294kg	828kg	693kg	466kg	324kg	152kg
		UDL	7,740kg	6,281kg	3,225kg	1,861kg	785kg	454kg	233kg	98kg

Calculations based around a 1% Deflection over a 1000mm span (For example if you applied 118kg on the 22mm thick panel at a span of 1000mm it will deflect 10mm)

Marina Deck Micro Mesh (8x8mm Open Mesh) - Load and Deflection (Kg/metre @ 1% Deflection)										
Panel Thickness (mm)	Weight Per Square Metre (Kg)	Span Type of Loading	250mm	500mm	600mm	750mm	1000mm	1200mm	1500mm	2000mm
22	13.5	Point Load	1,249kg	362kg	251kg	161kg	91kg	63kg	40kg	23kg
		UDL	2,597kg	1,220kg	706kg	361kg	153kg	45kg	28kg	19kg
30	20.0	Point Load	2,459kg	972kg	675kg	432kg	243kg	169kg	108kg	61kg
		UDL	5,114kg	2,557kg	1,896kg	971kg	410kg	121kg	76kg	51kg

Calculations based around a 1% Deflection over a 1000mm span (For example if you applied 243kg on the 30mm thick panel at a span of 1000mm it will deflect 10mm)