

GRP Non Slip Products



GRP Grating



Captrad's gratings combine unmatched corrosion resistance with strength, long life and safety. With more than ten custom resins, Captrad products are proven to deliver years of reliable service, even in the most demanding corrosive conditions, conditions which cause conventional metallic and wood products to deteriorate rapidly.

Captrad products are lightweight and easy to fabricate. Savings on labour and equipment often make the total installed cost of Captrad products comparable to that of steel. Combining these installation savings with low maintenance, long life and worker safety, Captrad grp products offer a life cycle cost that is significantly lower than that of metallic products.

Captrad is a newly improved isophthalic polyester resin system outperforms a number of competitive fibreglass and metal products and meets the requirements for corrosion resistance found in industrial, chemical processing and water/wastewater applications.

Colours: yellow, grey, dark grey, or dark green.

Flame Spread: ASTM E84 rating of 25 or less.

Certifications: DNV Type Approval No. F-16856

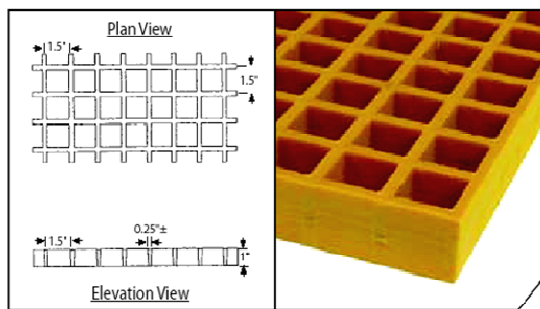
Panel Sizes: 1220x3660, 1000x2000, 1000x3000 at various thicknesses



GRP Walkways, Trench Covers and GRP Stair Treads

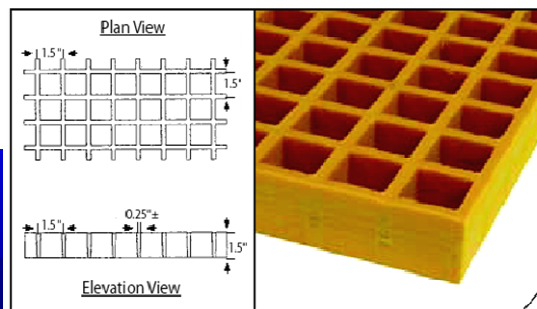
1" Deep x 1-1/2" Square Mesh

# of Bars/ Ft of Width	Load Bar Width	Open Area	Load Bar Centers	Approximate Weight
8	1/4"	70%	1-1/2"	2.5 psf



1-1/2" Deep x 1-1/2" Square Mesh

# of Bars/ Ft of Width	Load Bar Width	Open Area	Load Bar Centers	Approximate Weight
8	1/4"	70%	1-1/2"	3.75 psf



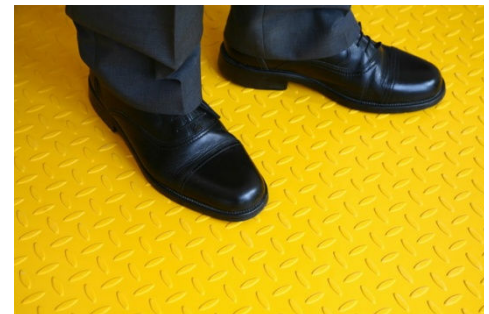
GRP Non Slip Flooring



Captrad supply a wide range of GRP non-slip products suitable for use in a multitude of applications from offshore oil rigs and underground installations, to non slip walkways and ramps. The benefits of using GRP is that is very adaptable and can be manufactured in a variety of non slip surfaces which will lend itself to any environment whether it's stair treads, gangways or platforms. These GRP non slip products are currently being used by the construction, rail, offshore and marine industries with great results. Captrad also produce DDA ramps with non slip finishes and Tactile sheets are used where pedestrian traffic is evident.

These GRP Non Slip Products can be manufactured in a range of colours, shapes and fire ratings. Thus Captrad is able to produce stair treads, ramps, DDA ramps, platforms and walkways in all shapes and sizes.

Surface Finish	Surface Roughness Rz	Surface Temperature °C	Orientation	Pendulum Test Value (mean)	
				Dry	Wet
Medium Grit	54.5	24	Along	90	83
			Across	98	85
Fine Grit	64.7	24	Along	103	87
			Across	100	88

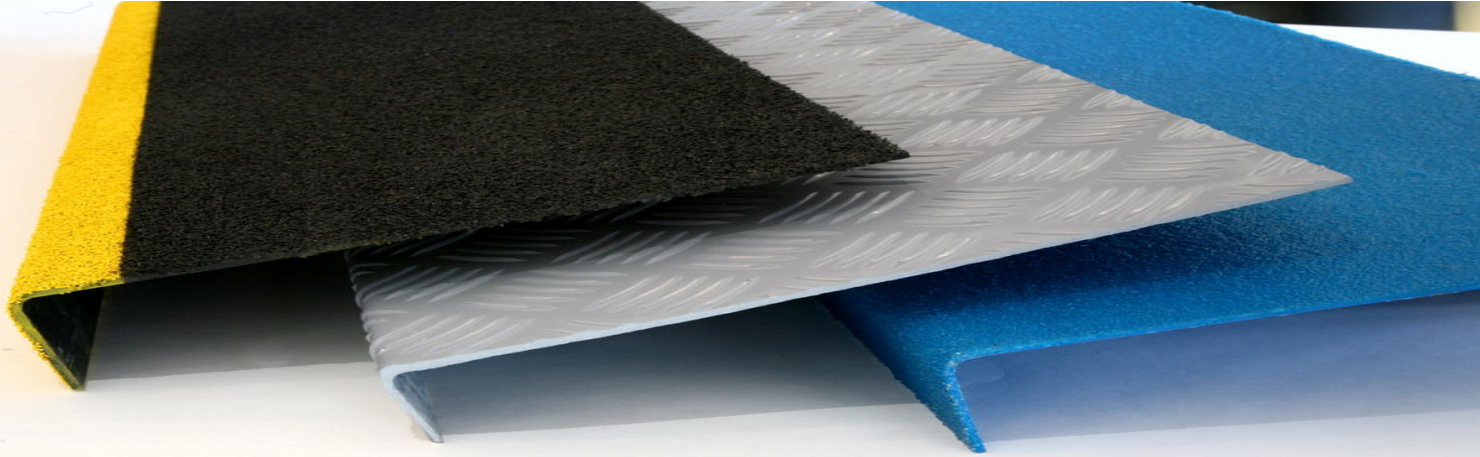


The TRL pendulum tester has a range of readings from 0 to 150, high values indicating good slip resistance. Guidance on the interpretation of results using the Four S Slider is suggested by the UK Slip Resistance Group as follows:

Potential For Slip	Pendulum Test Value
High	0 to 24
Moderate	25 to 35
Low	36 +



GRP Stair Treads & Stair Tread Covers

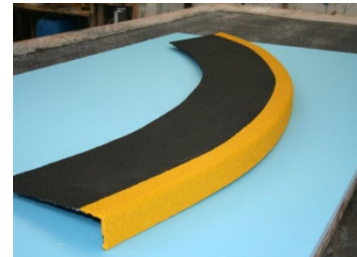
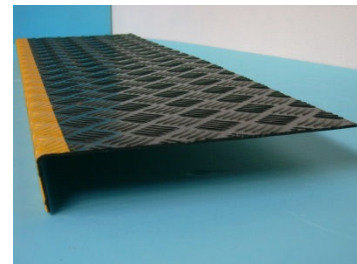


GRP Stair treads and Stair Tread Covers can be manufactured to required size. Available in any length up to 3000mm plus width up to 900mm. Thickness from 3mm upwards.

Standard colours are black, grey, yellow but can be produced to any B.S. or RAL colour.

GRP Stair Treads can be manufactured using high quality fire retardant resins which meet Class 1/0 fire rating. For the ultimate in fire resistance PHENOLIC resins can be incorporated which produce virtually no toxic smoke and fumes in the event of a fire. Suitable for use on offshore and underground applications.

Type of grits - Fused Alumina, other types such quartz or bauxite are available to special order.



GRP Stair Nosing's & Ladder Rungs



GRP Stair Nosing are available in a range of sizes and are usually supplied in hi-visibility yellow or contrasting white, stair nosing are designed to cover the leading edge of the stair or step and can be supplied with a chamfered edge if required
Sizes: 50x50x3m



GRP Ladder Rungs are produced in various thicknesses and lengths and offer excellent properties such as high traction, non corrosive, high impact resistance and easy installation.



Clients

Balfour Beatty



JCDecaux



Rolls-Royce



BAE SYSTEMS



broxap streetcare
street furniture

Dräger

