

Why choose Core6 composite products from Roperhurst?

We offer an unrivalled service from managing manufacture, initial sight survey, specification, fabrication through to installation. We pride ourselves on offering a complete package and a service you can trust. To ensure you have the best product we recommend you use Core6 composites. Core6 are leaders in high quality materials and service to all sectors. We will continue to develop, innovate and grow our product range to meet client and industry demands.

Durability

Core6 GRP gratings have been rigorously tested to the highest standards for vehicular traffic wheel-loads up to BS EN124 D400. In addition to wheel-loads Core6 gratings have been impact tested to an impressive 20KJ with a 500mm striker.

Our technical team can advise you on impact and load bearing test results as well as any other question about your application.



Corrosion Resistant

Traditional metallic products can be prone to corrosion and eventually failure after a relatively short period of time. Core6 GRP corrosion resistant access products can be used in the harshest of environments to give long life benefits. This makes Core6 products excellent value for money as costly shut-down timescales can be kept to a minimum.

Lightweight

Core6 products are at least one quarter the weight of their equivalent products in metal. This means they can be installed quickly and efficiently in the shortest possible timescale, therefore reducing labour costs. Where weight restrictions are a factor, Core6 products can be a perfect solution.



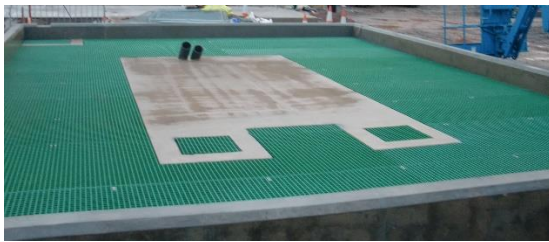


Fire Retardant

Fire safe resin materials are essential in critical environments. To ensure our products will meet these standards Core6 has passed rigorous fire tests. Our phenolic resin materials meet DNV Fire regulations. Core6 has become a regular solution for stair treads, stairs, handrails and many other applications in these critical environments. It is the missing element, essential for industrial life.

Non-Slip

For environments where surfaces need to be non-slip, Core6 is ideal. The material comes with built in non-slip properties making it a perfect solution for high footfall areas where slips, trips and falls are preventable.



Long lasting

Designed to handle tough environments, Core6 GRP will last long after other materials such as Steel or Aluminium have corroded or become unsafe. The properties of Core6 means it can be used on Seabed's, Walkways and Structural Sections on Access Platforms meaning Core6 is the new generation's material of choice.

Cost Effective

Many of the materials Core6 GRP replaced are expensive. Steel and Aluminium are expensive as well as being inferior solutions due to weight, conductivity and corrosion. Core6 is durable and does not corrode, meaning it will outlast many costly alternatives.

