

PRODUCT DATA SHEET Centrecoat Glass Reinforced Plastic

Centrecoat's range of GRP (Glass Reinforced Plastic) products are designed to provide a corrosion and slip resistant safety solution to both indoor and outdoor environments.

Manufactured from corrosion resistant Glass Reinforced Plastic (Fibreglass) Centrecoat's GRP products are designed for easy installation onto existing concrete, timber or steel depending on the product.

Slip Resistant

Centrecoat GRP moulded fibreglass grating has an integral, angular quartz gritted surface tested in accordance with BS7976-2. It provides an exceptional level of slip resistance in all directions. Lifespan depends on frequency of use.

Chemical Resistant

GRP is resistant to a wide range of chemicals, across a wide temperature spectrum. It can also be made using different resin systems to achieve specific chemical resistance properties.

Fire Resistant

All our GRP products contain a fire resistant additive and comply with Euro Class 1 and ISO 11952-2. Performance is equivalent to ASTM E84 class 1 and BS476 part 7 class 2 flame spread to give a 30 minute burn time.

Quality Assured

Manufactured in accordance with an ISO 9001 accredited Quality Management System, the structural integrity of the material is high grade. A suggested lifespan of 25 years can be expected, based on a number of variables: environmental, installation process, maintenance, loading and traffic conditions.

Lightweight & Durable

Weighing a fraction of the steel equivalents, GRP is lightweight in comparison and can be manoeuvred into place without mechanical assistance. It's exceptionally durable and has the ability to withstand impact, reducing the risk of permanent buckling or deformation.

Self Coloured

All Centrecoat GRP moulded fibreglass grating and GRP Profiles are pigmented throughout during manufacture and do not require any secondary treatment such as powder coating or paint spraying. There are a range of standard stock colours (below); bespoke colours are available upon request.

UV Stable

All products are manufactured with a high quality UV inhibitor to prevent colour degradation.

Economical

In most cases, GRP equivalents to steel components are much cheaper to buy. Add to that the reduction in handling and maintenance costs and GRP is the smart choice.