WHY CHOOSE GLASS REINFORCED PLASTIC (GRP) GRATING?

As well as being versatile and cost effective, GRP gratings are lighter and more durable than steel, offering a high resistance to corrosion. They are chemical resistant and non-conductive with a high strength to weight ratio and require virtually no maintenance. GRP gratings are suitable for many applica-tions, providing safe and cost-effective anti-slip flooring solutions where long term performance in aggressive corrosive or chemical environments is required.

APPLICATIONS INCLUDE:

- Platforms, factory floors
- Food processing plants
- Chemical plants
- Oil rigs
- Substation floors
- Walkways
- Ramps
- Raised flooring
- Pontoons
- Trench covers

When used vertically, GRP gratings can be used as debris and litter screens or machine guards.

OTHER APPLICATIONS

Trackside Walkways

GRP Gratings are lightweight and chemical resistant, making them a long lasting and cost effective alternative to steel or wooden trackside walkways.

Gullies and Guttering

GRP gratings over gullies and guttering allow liquids to drain away whilst providing a safe anti-slip walking surface for people.

Industrial Flooring

One of the most common uses for GRP gratings is flooring. Because of its superior heat and chemical resistance, GRP is perfect for industrial flooring and walkways.

Swimming Pools & Changing Rooms

The combination of grip and water resistance makes GRP gratings ideal for the drainage and filtering of swimming pools and leisure centres, providing a safe, non-slip walking surface.

Roof Walkways

Because they are lightweight, easy to install and resistant to the elements, GRP gratings the perfect choice for roof walkways. They can be cut to suit and assembled modularly, so even challenging roofs surfaces can benefit from safe walkways.

BENEFITS OF GRP

Glass Reinforced Plastic (GRP) is a very useful material and used in many industries, including industrial, commercial and residential sectors. Some of the benefits of GRP include:

High Strength-to-Weight Ratio

GRP is a strong yet lightweight material that can bear heavy loads. Its weight makes it easy to install and very economical to transport.

Low Maintenance

GRP requires virtually no maintenance.

Colour Option

Many GRP products including gratings, handrails, gates and fencing are commonly installed outside in areas of high footfall or with greater volumes of daily traffic. Colours used within GRP go through a process of pigmentation, meaning that there is no fade or discolouration regardless of where the product is used.

Affordable

Material used construction can be expensive, but GRP is affordable, and requires virtually no maintenance or upkeep, saving on additional costs. GRP is also long-lasting reducing the need for replacements at regular intervals.

Versatile

The flexibility of GRP means it can be moulded to any specification, making it an extremely versatile material to use.

Corrosion Resistant

Offering exceptional corrosion resistance, GRP is highly tolerant of the most aggressive of environments.

UV Stability

GRP is waterproof, making it ideal for use on roofs, walkways and other outdoor applications.

Durability

GRP products are designed to be durable regardless of the environment they are installed in GRP is an incredibly resilient and durable material that delivers outstanding cost benefits. The unique properties of GRP mean that the condition of the product doesn't deteriorates when exposed to the elements.

Anti-Slip Finish

When wet, GRP remains a safe and secure product to use in any wet or damp conditions.

Whilst every effort has been made to ensure the accuracy of the information supplied. F.H. Brundle cannot be held responsible for any errors or omissions. This product must only be employed for its original intended use. Any other use is wrong and potentially dangerous. Installation must be carried out in full compliance with current regulations. F.H. Brundle cannot be held liable for any damages resulting from wrongful, erroneous or negligent use.

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