



OPTIONS



Colours:

White, Light Grey, Yellow, Orange (Type V), Red (Type P), Dark Grey (Type O), Green (Type I), Blue

Stocked Colours:

Dark grey (Type O)
Green (Type I)

To Order:

Other resin types + all resin types are available in any RAL colour*

Dimensions:

Panel height range:

15 mm | 25 mm | 30 mm | 38mm | 40 mm | 50 mm | 63 mm

Panel sizes:

lengths from 2007 mm to 4047 mm
widths from 995 mm to 1525 mm
Custom sizes to order

Additional Options:

Resin finished highlighted edges
Choice of colour*
Covered & gritted top surface
Water jet cutting
Cut to size prior to delivery
Full range of fasteners

* Note: not all resin types, colours & panel sizes are held in UK stock. For non-stock items a minimum order quantity may apply. Please contact us for further information on stock levels & lead times.

SPECIFICATION

Resin Types:

Please refer to Gratings Group Technical Data Sheet for full details

Can be fixed to or supported on:

GRP, concrete, metal, wood, ceramics

Fixing methods:

Stainless steel bolts combined with:

- M-clip, J-clip, C-clip, L-clip
- surface mounted disc or square plates
- sub-panel connector brackets

BENEFITS

- > cost effective replacement for metal gratings
- > long lasting & durable
- > little or no maintenance requirement
- > suitable for all environments, exterior or interior
- > fire retardant – tested to ASTM E84 & D635
- > enhanced anti-slip surface with refined aluminium oxide
- > corrosion & chemical resistant (full details available)
- > impact resistant
- > relative light weight makes for easy transport & handling
- > rapid & easy installation – wide choice of fasteners to suit all on-site conditions
- > low electrical conductivity
- > full range RAL & BS colours available to order*
- > easily cleanable
- > rapid delivery: typically 3-5 days for standard items*
- > free cutting service*

*subject to order type & size

APPLICATIONS

Typical applications:

- platforms
- walkways
- bridges
- stair treads

DESCRIPTION

Manufactured by a process of moulding, a combination of fibreglass rovings with thermosetting resin forms an extremely strong, one piece, open-mesh panel. These two complimentary materials give GRP gratings excellent compressive and tensile strength. Gratings are designed to withstand the harshest of industrial & commercial environments and require little or no maintenance.

Suitable for interior or exterior use, a choice of resin type offers proven resistance to the effects of chemical corrosion and UV light degradation along with fire retardant properties.

Once released from the mould, the panel mesh bearer bars naturally have a concave surface and this provides for a degree of slip resistance. However, the addition of a bonded grit coating of refined aluminium oxide greatly enhances the anti-slip properties & durability of the product. Covered and gritted top surfaces are also available.

The relative light weight of the product makes transport, handling & installation far easier than metallic gratings. Panels may be cut to size before delivery to site for immediate installation, or cut in-situ using diamond tipped tooling and resealed using approved resin top coat.