



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:

Concrete, metal, wood, ceramics

Fixing methods:

Stainless bolts combined with:

- Hidden M-clip fixings (to order)
- low profile or countersunk bolts
- 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 resistant – tested to ASTM E84 & D635
- > enhanced, solid 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.

Covered (solid top) panels have an additional 3mm thick GRP covering board laminated onto the top surface of the grating to form an even stronger solid walkway product. The addition of a bonded grit coating, comprising of refined aluminium oxide, adds excellent anti-slip properties & further enhances durability. Load bearing ability is also increased and the surface is made suitable for all types of foot & wheel-chair traffic while eliminating the risk of small objects falling through the mesh.

The relative light weight of the product makes transport, handling & installation far easier than metallic gratings.