



OPTIONS

Colour:

Buff

Options:

Chamfered & sealed edges
Any RAL colour*

Additional Options:

Resin Stone Composite Types

Type:

Glass Reinforced Plastic GRP

Dimensions:

Nominally 4mm thick
400 mm x 400 mm

Weight:

1.5 kg each

Packaging Options:

Boxed in 10s

* subject to minimum order quantity & lead time. Please contact us for further details

SPECIFICATION

Tiles:

Hard wearing GRP (fibreglass) coated with Anti-slip Grade 24 Pedestrian refined aluminium oxide for extra durability.

Surface Skid Resistance Value SRV:

Preferred range set by the Joint Mobility Unit of SRV = 50-70

GRP Results:

Dry – 93. Extremely low potential for slip
Wet – 58. Low potential for slip

Suitable traffic:

Foot, light wheeled

Can be fixed to:

Asphalt, concrete, metal, wood & tiled surfaces

Fixing methods:

Choice of:

- Polyurethane (PU) adhesive
- for dry installations
Epoxy (EP) adhesive
- for damp installations

Material Safety Data Sheets are available for these adhesives

BENEFITS

- > Rapid installation - reduced labour costs & disruption
- > No excavation required - no landfill expense
- > Tiles are light in weight and are easy to handle and cut - no hot works
- > No requirement for plant machinery and associated access issues/expense
- > Extremely durable
- > Will not crack like concrete - prevents future trip hazards.
- > High slip resistance in dry or wet conditions
- > UV treated - minimal fade
- > Freeze/thaw tested
- > Service temperature range -20°C to +80°C
- > Fast curing colour matched adhesive - surfaces ready to use within 2 hours
- > Can be installed even in damp conditions.
- > Adheres to all standard surfaces
- > Quality assured - manufactured to BS EN ISO 9001:2008

APPLICATIONS

Typical applications:

- Railway platforms
- Off-street light rapid transit (LRT) platforms
- Underground platforms

DESCRIPTION

DfT Guidance on areas of use:

It is recommended that the surface be in a contrasting colour to the surrounding area so as to assist partially sighted people. It should not be red which is restricted to the blister surface at controlled crossings. The surface is not recommended on raised bus stops.

The purpose of the corduroy surface is to warn visually impaired people of the presence of specific hazards; steps, level crossings or the approach to on street light rapid transport (LRT) platforms. It is also used where a footway joins a shared route, it conveys the message: Hazard, proceed with caution.