



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
1200 mm x 400 mm*

Weight:

1.2 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:

The surface can be any colour other than red (which is restricted to the blister surface at controlled crossings), but should provide a good contrast with the surrounding area to assist partially sighted people. It should not be used at on-street LRT platforms where the lozenge shaped platform edge warning surface should be used.

The purpose of this surface is to advise visually impaired people of the edge of all off-street railway platforms.

The blister surface can be read by foot or cane, warning of the approach to a rail platform edge. As the blister pattern is offset it can be used to identify the direction the platform edge is running and the correct direction of travel to access a train.