



## OPTIONS

**Colours:**

Buff  
Underground Buff  
Charcoal Grey  
Docklands LR Grey

**Type:**

Polyurethane Stone Resin Composite

**Other Options:**

GRP (fibreglass) tiles

**Dimensions:**

400 mm x 400 mm

**Packaging Options:**

Boxed in 10s

\* subject to minimum order quantity & lead time

## SPECIFICATION

**Tiles:**

Hard wearing stone & polyurethane resin composite. Wear resistance measured at 7 times greater than the equivalent concrete product.

**Surface Skid Resistance Value SRV:**

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

Actual: 61 - 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
- > Durable - harder wearing than concrete
- > Will not crack like concrete - prevents future trip hazards. Tile & adhesive permanently flexible
- > High slip resistance in dry or wet conditions
- > Extensive range of types and colours
- > UV tested - no colour fade
- > Freeze/thaw tested
- > 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.