

Corduroy



OPTIONS

Colours:

Buff
Charcoal Grey

Type:

Polyurethane Stone Resin Composite

Other Options:

GRP (fibreglass) tiles

Dimensions:

400 mm x 400 mm

Packaging Options:

Boxed in 10s

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:

- The top and bottom of steps
- The foot of a ramp to an on-street light rapid transit (LRT) platform, but not at any other ramps
- A level crossing
- Where people could inadvertently walk directly on to a platform at a railway station
- Where a footway/footpath joins a shared route

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.

GRIPCLAD

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