Shared Cycle Track

PRODUCT DATA SHEET: TACTILE PAVING

OPTIONS

Colours:
Buff or Charcoal Grey

Type:
Polyurethane

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:

- Any segregated shared route where the designated pedestrian side is not physically separated from the designated cyclist side, for example by a difference in level.

DESCRIPTION

DfT Guidance on areas of use:

The purpose of the tactile surface used in conjunction with a segregated shared cycle track/footway is to advise visually impaired people of the correct side to enter.
The surface is used wherever a shared route begins, ends or crosses a carriageway. The tile ribs are used to identify the correct side of the route to enter, ensuring the safe segregation from cyclists.
Between the two routes is a central delineator strip (raised profile white line) that can be read by foot or cane. The strip runs along the entire shared route between cycle way & footpath.
The profile of the tactile surface comprises a series of raised, flat-topped bars, each 5mm high, 30mm wide, and spaced 70mm apart.
The central delineator strip (white finish) is 12-20mm high, 150mm wide with sloping sides and a flat top of 50mm.

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