

**Surface Mounted Tactile Paving** (patent pending)**PRODUCT DATASHEET****(Shared Cycle Track / Footway Surface)****DESCRIPTION**

The cycle cord surface is used on a shared cycle ways and footpaths. The surface is used wherever the shared route begins / ends or crosses a carriageway. The tile 'ribs' are used by the visually impaired to identify the correct side of the route to enter, avoiding collisions with cyclists. The warning surface also conveys that shared route is ending or crossing a carriageway.

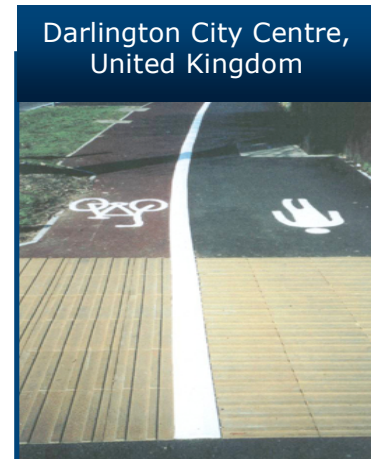
The central delineator strip is a raised profile white line that can be read by the foot or cane. The strip runs along the shared route between cycle way & footpath to aid the visually impaired in staying on the correct side. Our system is ideal in minimising installation disruption where existing shared routes must be made ADA compliant.

The profile of the tactile surface comprises a series of raised, flat-topped bars, each 5mm ( $\pm 0.5$ mm) high, 30mm wide, and spaced 70mm apart.

The central delineator strip is 12-20mm high, 150mm wide with sloping sides and a flat top of 50mm. The material should have a white finish.

**SYSTEM BENEFITS**

- No sound or dust pollution
- Adheres to all standard surfaces
- Product successfully used throughout the world
- High anti skid resistance
- Aesthetically pleasing
- Adhesion only application (no heavy duty plant required)
- Odourless Adhesive
- Made from recycled products
- Tiles do not crack like concrete
- Permanent flexibility of tile and adhesive
- Easy to cut and fit
- Outperforms concrete 7 times in wear testing

**IMAGE****SYSTEM APPLICATIONS****CARRIAGEWAYS**

- Cycleways
- Footways

**SPECIFICATION****COLOURS AVAILABLE:** Red, Buff, Black**SIZE:** 400mm x 400mm / 450mm x 450mm**QUANTITY:** Available in boxes of 10

For further information on the specification please follow the link below:

<http://www.dft.gov.uk/transportforyou/access/tipws/guidanceontheuseoftactilepav6167>

## TESTING

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The tiles are made from a hard wearing stone and resin composite and are moulded to create paving which, under normal usage, will last up to seven times longer than the equivalent concrete product. Tests conducted at the Transport Research Laboratory on product conditioned at 40°C found no measurable loss in height at the end of a scuffing test.

They also measured the surface skid resistance at 61, well within the preferred range set by the Joint Mobility Unit of SRV = 50-70.

Building Investigation and Testing Services (Redhill) conducted a comparative wear test against a concrete blister slab and found Visul Systems tactile paving had a wear resistance 7 times better than the concrete product.

## INSTALLATION

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Visul Tactile surface system is fixed to the existing footpath or highway surface using colour matched, two part adhesive.

No excavation is required. Small surface irregularities can be screed with the adhesive to ensure no cavities are left beneath the tiles.

The tiles are easily cut to follow the kerb line or to accommodate ramps and manhole covers. They deform over cambered curved areas.

A typical installation to both sides of the controlled crossing can be completed in less than 2 hours – with added advantage of reducing disruption to pedestrians.

Visul tactile surface system can be laid on both concrete and tarmac surfaces using either standard adhesive or the unique moisture tolerant system.

## CONTACT US

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