Technical Datasheet

US VISUL SYSTEMS

Surface Mounted Tactile Paving

Description

Visul surface mounted tactile paving slabs incorporate raised profiles to warn people that they are approaching a change in elevation such as railway platforms, pedestrian crossings, staircase ascent and descent areas and many other applications.

The tiles are made from a hard wearing stone and resin composite ensuring excellent wearing with in built flexibility. Tiles are lightweight and easy to install with no need for plant machinery.

Surface mounted tactile paving systems have been designed to comply fully with The Department of the Environment, Transport and the Regions (DETR) guidelines and caters for the growing demands of the Equality Act (DDA) 2010.

System Benefits

- Rapid Installation
- Adheres to most construction surfaces
- Low slip potential
- No 'hot works' adhesion only application
- No surface excavation required
- No noise pollution
 - Lightweight easy to transport and handle
- Not subject to freeze/thaw fracturing and spalling
- Permanent flexibility of tile and adhesive
- Hard wearing and Durable Outperforms concrete up to 7 times in wear testing



HAZARD CORDUROY PAVING

Used to to warn visually impaired people of the presence of specific hazards: Steps, level crossings or the approach to on-street light rapid transit (LRT) platforms. It is also used where a footway joins a shared route.

Standard Colours: Buff and Charcoal. Other colours available on request.

Size: 400 x 400mm



HIGHWAY BLISTER PAVING

Used to provide a warning and to identify the location of a signaled (Red) and non-signaled (Buff) pedestrian crossing points. The tile is used where vehicular traffic meets pedestrian way or where a lowered kerb is used to provide a crossing point. The parallel blister pattern and the layout of the tiles allows wheelchair users to cross unimpeded and the visually impaired to read the position of a crossing and the direction to proceed.

Standard Colours: Buff and Red. Other colours available on request.

Size: 400 x 400mm & 450 x 450mm



GUIDANCE PAVING

Used to guide visually impaired people along a route when traditional cues, such as property line or kerb edge, are not available. It can also be used to guide people around obstacles, for example street furniture in a pedestrian area.

Standard Colours: Buff and Charcoal. Other colours available on request.

Size: 400 x 400mm



RAIL BLISTER PAVING

Used by the visually impaired as a warning and to identify the location of off street rail platforms. The blister surface can be read by foot or cane, warning the visually impaired that they are approaching a rail platform edge. The blister pattern is offset and can be used to identify the direction the platform edge is running and the correct direction of travel to access a train.

Standard Colours: Buff and Hazard Yellow. Other colours available on request.

Size: 400 x 400mm, 600 x 400mm, 930 x 400mm, 1208 x 400mm & 1220 x 400mm



LOZENGE PAVING

Used to warn visually impaired people that they are approaching the edge of an on-street light rapid transit (LRT) platform.

Standard Colours: Buff. Other colours available on request.

Size: 400 x 400mm



CYCLEWAY PAVING

The cycle cord surface is used on 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.

Standard Colours: Buff. Other colours available on request.

Size: 400 x 400mm

Technical Support

Installation guides are available at www.visulsystems.co.uk or through our sales department. Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical representatives are available to provide further information and arrange demonstrations.





Disclaim

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