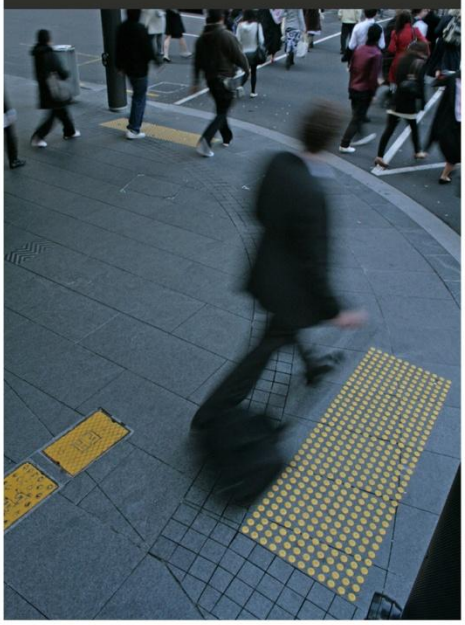
MRC POLYURETHANE TACTILE STUD SYSTEM

Mobility Research Centre's Polyurethane Tactile Studs have been developed as a retrofit system for new and existing surfaces. It is manufactured using a specifically formulated high quality Thermoplastic Polyurethane. MRC Polyurethane Tactile Indicators outlast and outperform all other manufacturers resulting in NZ's leading brand.

PEDESTRIAN RAMPS



TRAIN STATIONS

STEPS AND RAMPS

FEATURES

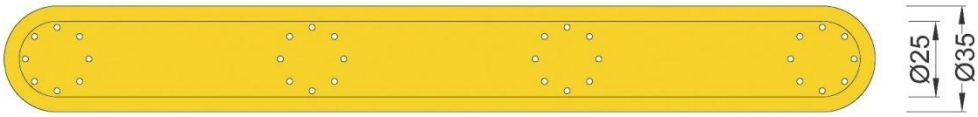
- Can be installed to almost any existing or new surface, adapting neatly to uneven surfaces.
- Installation is cost effective with no substrate removal.
- The high shear strength, UV light stable material ensures excellent durability with virtually no maintenance.
- Individual indicators provide greater aesthetic appeal on many surfaces.
- Our installations are always carried out using a specially formulated two part epoxy in addition to friction fitting the studs. This provides a superior mechanical bond with the substrate ensuring the long term integrity of the installation by denying access to water and debris under the unit.

MOBILITY RESEARCH CENTRE
P +64 9 520 4953 F +64 9 520 5471 E info@mobilityresearch.co.nz **www.mobilityresearch.co.nz**
Mobility Research Centre Ltd, 10 Eden St, Newmarket, Auckland 1023, PO Box 9518, Newmarket, Auckland 1149

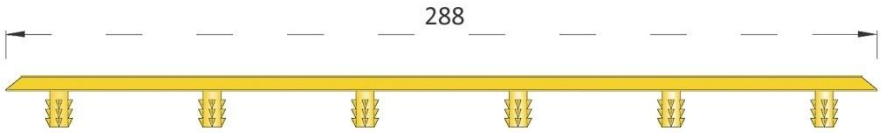
MRC POLYURETHANE TACTILE STUD SYSTEM

WARNING/HAZARD
TYPE "B"

LEADING /DIRECTIONAL
TYPE "C"



- Self cleaning anti-slip tread.
- Raised anti-slip edge.
- Friction and epoxy fitted shaft for installation.
- Excellent resistance to hydrolysis, microbial and UV attack
- Slip resistance 0.75 CoF (Coefficient of Friction)



COLOUR RANGE

Safety yellow is generally recommended due to its clear colour contrast to most surfaces. Mobility Research can however produce tactile studs in a wide range of colours.

INSTALLATION

- Installation utilizes a template system and is undertaken by MRC trained installers with specialised equipment.
- The Tactile Indicators (warning domes and directional bars) are adhesive fixed into pre drilled holes. The shaft or stem ensures permanent installation.
- As each stud is installed independently and sealed with epoxy, any water retention and multiple failures are eliminated.
- Individual Tactile Indicators are installed over the existing surface leaving the surrounding substrate visible.

Mobility Research Tactile Ground Surface Indicators are designed and manufactured in New Zealand in compliance with a number of national standards and recommendations:

- NZS/AS 1428.4.1:2009 Design for Access and Mobility, Part 4, *Tactile Indicators.*
- NZS 4121:2001 Design for Access and Mobility - Buildings and Associated Facilities.
- Land Transport's R.T.S.14, *Guidelines for facilities for blind and vision-impaired pedestrians.*
- Land Transport's Pedestrian Planning and Design Guide.
- The Royal N.Z. Foundation for the Blind Design Guide Recommendations/Specifications.
- NZS/AS 4586:2004 *Slip resistance classification of new pedestrian surface materials.*

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