



MRC STAINLESS STEEL/BRASS TACTILE STUD SYSTEMS

Mobility Research Centre's Stainless Steel and Brass Tactile Studs have been developed as premium retro-fit systems for new and existing surfaces. Made from marine grade 316 Stainless Steel and Brass, they provide aesthetic appeal for use on high profile developments and can be seen on numerous projects, most recently Britomart and Q Theatre.

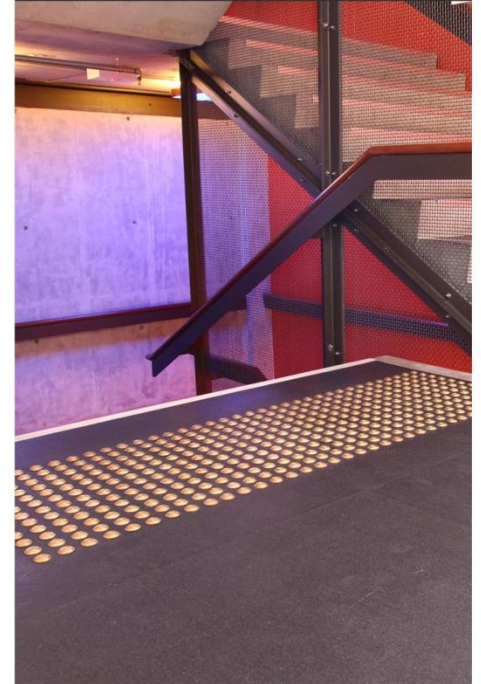
STAINLESS STEEL



STAINLESS STEEL (CARPET)



BRASS



Mobility Research Tactile Ground Surface Indicators are designed and manufactured 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*.

MOBILITY RESEARCH CENTRE

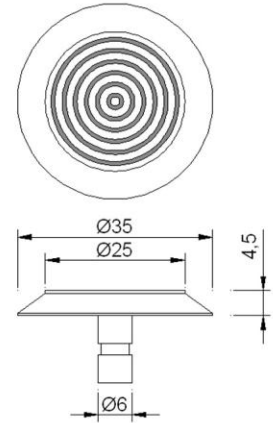
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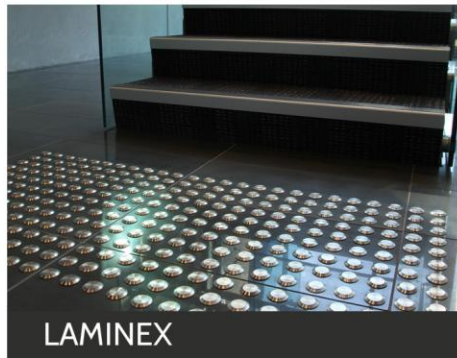
BRITOMART STATION

WARNING/HAZARD
TYPE "B"

- Tactile stud and stem are CNC Machined from single, solid billet, marine grade 316 Stainless Steel.



AUCKLAND MUSEUM



LAMINEX



ERNST & YOUNG

LEADING/DIRECTIONAL
TYPE "C"

Leading Indicators consist of a series of raised bars, oriented in line with the prescribed direction of travel. They are installed to safely lead pedestrians along an intended pathway free of obstacles, often terminating at a pad of Warning Tactile Indicators.

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 epoxy fixed into pre drilled holes. The shaft or stem ensures permanent installation. (Carpet option is screw fixed)
- 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.

