TacPro® by Mobility Research Centre

The Tactile Professionals

To order Australia wide: tacpro.com.au | *Free Phone: 1300 822 776*

TacPro STAINLESS STEEL TACTILE STUD SYSTEM BLACK PVD COATED

- TacPro Stainless Steel Tactile Studs and Bars have been developed as a premium retrofit system for new and existing surfaces.
- Machined from 316 Marine Grade Stainless Steel, they provide aesthetic appeal and unrivalled performance for use on high profile developments.
- Our ultra-tough PVD coating is the same treatment used to colour many high end stainless steel consumer products and is second to none in durability.
- MRC Stainless Steel Tactile Indicators outlast and outperform all competition resulting in Australasia's leading brand.

Pedestrian Crossings & Pram Ramps

Stairs & Ramps

FEATURES

- The Tactile Stud System can be installed to almost any existing or new surface, our rubber drilling templates adapt neatly to uneven surfaces.
- Installation is cost effective with no substrate removal required.
- Stainless Steel ensures ultra high sheer strength and excellent durability with virtually no maintenance.
- Individual Tactile Indicators provide greater aesthetic appeal on many surfaces.
- Ultra-tough Black PVD coating.
- Our installations are always carried out using a specially formulated two part epoxy 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.

25 YEARS RESEARCH & DEVELOPMENT FIELD TESTED

25,000 PEDESTRIAN CROSSINGS LAID

OVER 135 RAILWAY PLATFORMS INSTALLED

AS/NZ Standards 1428.4.1:2009 DESIGN COMPLIANT

CSIRO AS/NZ Standards 4586:2004 SLIP RESISTANCE CERTIFIED

masterspec PRODUCT PARTNER

Interior: 6615MR
Exterior: 6615MR

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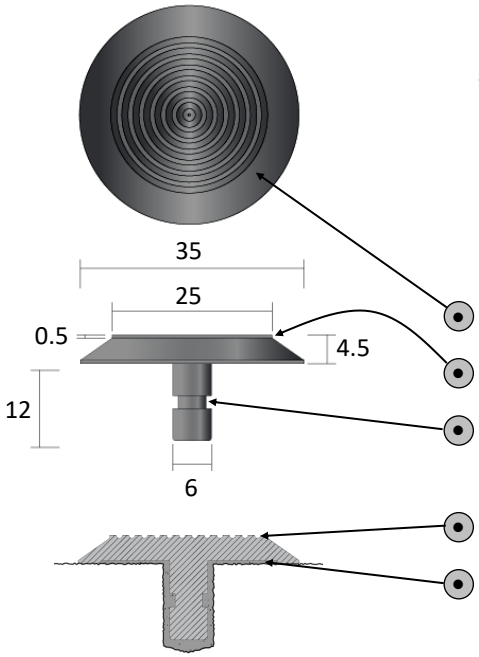
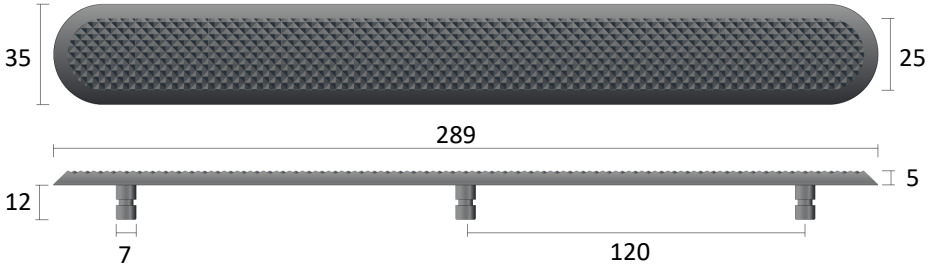
Warning / Hazard - Type B



Directional / Leading - Type C



Machined from a single solid bar of 316 Marine Grade Stainless Steel.

Raised top edge greatly improves slip resistance (R12).

The shaft is integral to the tactile unit - not welded on.
The groove on the shaft allows for a greater mechanical bond with the epoxy.

Concentric anti-slip cavities are rounded at the bottom to inhibit dirt build-up.

Cavity under the Tactile designed to present greatest epoxy to ground surface area.

Slip Resistance & Luminance Values

CSIRO - SLIP RESISTANCE TEST

AS/NZS 4586:2004 Slip resistance classification of new pedestrian surface materials, Appendix D: OIL-WET Ramp

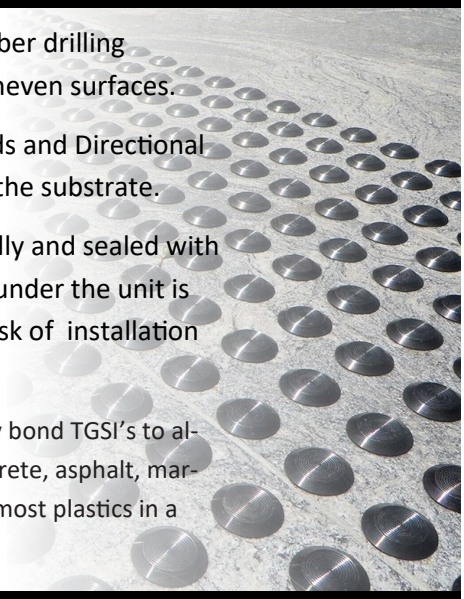
Mean overall acceptance angle: 28.8°
Class: **R 12 [HIGH]**

MRC - MEASUREMENT OF LUMINANCE REFLECTANCE (LRV)

- **Stainless Steel - Black PVD Coated: 7.3**

(45% Luminance contrast with surrounding substrate required).

Installation



- Installation utilises a 5mm thick rubber drilling template that easily conforms to uneven surfaces.
- The Tactile Indicators (Warning Studs and Directional Bars) are drilled and epoxy fixed to the substrate.
- As each Tactile is installed individually and sealed with epoxy - water and debris retention under the unit is eliminated and vastly reduces the risk of installation failure.
- Our proprietary epoxy will permanently bond TGSI's to almost any solid substrate including concrete, asphalt, marble, ceramic, stone, glass, metals and most plastics in a wide range of weather conditions.

PRODUCT GUARANTEED 15 YEAR

Mobility Research Tactile Ground Surface Indicators are locally designed and manufactured in compliance with a number of national standards and guidelines:

- 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.
- NZ Transport Agencies R.T.S.14, *Guidelines for facilities for blind and vision-impaired pedestrians.*
- NZ Transport Agencies Pedestrian Planning and Design Guide.
- NZS/AS 4586:2004 *Slip resistance classification of new pedestrian surface materials.*

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