

316 Stainless Steel Tactile Indicator

Product Code: T07

Technical Data Sheet



Introduction

TGSI's provide the vision impaired with a uniform system of Tactile cues.

Technical Data

- Code: T07
- Type: Warning tactile
- Material: Solid 316 Stainless Steel
- Dimensions: Outer Diameter 35mm x top diameter mm x Height 4.5mm
- Stem: 3mm x 6mm Diameter
- Slip Rating: P5 (*test report available on request*)

Features

- Produced by CNC machine with milling finish
- Tactile head will not separate from its anchor
- 10 Year warranty against rust & corrosion only

Compliance

Floorsafe Australia's T07 Stainless Steel Tactiles are manufactured to comply with the standards

- National Construction Code
 - Section D3.8
- Australian/New Zealand Standard 1428.1 2009 – Design for access and mobility – Design for access and mobility: General requirements for access – New building works
- Australian/New Zealand Standard 1428.4.1 2009 – Design for access and mobility – Means to assist the orientation of people with vision impairment: Tactile ground surface indicators

Australian/New Zealand Standard 4586 - 2013 – Slip resistance classification of new pedestrian surface materials

Recommendation

Floorsafe recommend that on all external areas, ramps & slopes our stainless steel tactiles with a carborundum infill be used.

Installation Instructions

1. Use masking tape mark the area where the tactiles have to be installed.
2. Place the tactile template into position and tape corners to hold the template firm.
3. Using a 6mm diameter drill bit drill holes 4-5mm deep.
4. Once the holes in the plate have been completely drilled, remove and vacuum up to remove dust from in and around the holes.
5. Place a small amount of adhesive into drilled holes before inserting tactiles.
6. Place stem of Tactile into hole and turn the stud a half a turn to allow the glue to spread under

Do not install Tactiles in the last line of holes if you are continuing to use template. Place the first row of the template holes over the last row of drilled holes. This will make sure the line will continue to run straight. Continue as 2 - 5 above.

Luminance Contrast

The Building Code of Australian/New Zealand and the AS/NZS 1428.4.1 require a minimum luminance contrast of 30%. Guide lines are as follows:

- Integrated tactile indicators – not less than 30% across the entire area
- Discrete (individual) tactile indicators – not less than 45%
- Where Discrete tactile indicators are constructed of two colours or materials the raised section shall have a minimum contrast of 60%

Test - AS.NZS 1428.4.1 2009 Appendix E (pg 70-77)