

## 316 Solid Stainless Steel Directional Bar Product Code: T014 *Technical Data Sheet*



### Technical Data

- Code: T014
- Type: Directional tactile bar
- Material: Solid 316 Stainless Steel
- Dimensions: 285mm x 35mm x 5mm with 3 stems 15mm x 8mm
- Slip Rating: P5 (*test report available on request*)

### Features

- Facilitate and provide greater warning for disabled people to identify their line of travel
- 10 Year warranty against rust & corrosion only

### Compliance

Floorsafe Australia's T014 Stainless Steel directional bars comply with the following standards:

- National Construction Code
  - Section D3.8
- Australian/New Zealand Standard 1428.1 2009 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 recommends that on all external wet areas a carborundum infill should be considered for use.

### Installation Instructions

1. Place template into place.
2. Drill 8mm diameter holes x 18-20mm deep
3. Vacuum drilled holed to remove all loose material & dust
4. Apply adhesive into holes and place directional bar into place
5. Using rubber hammer gently tap along the top of the bar until the bar lays firmly flat onto surface
6. Leave adhesive to dry before opening to traffic

### 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



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