DESIGN STATEMENT
Stainless steel tactile ground surface indicators are intended to facilitate and provide greater warning for disabled people to identify changes in their line of travel and provide a high quality and long lasting option.

APPLICABLE LOCATION
To be applied to footpaths as specified within the Coburg and Brunswick Activity Centre. Actual location of the TGSI should be confirmed with Council using chalk marking prior to permanent installation.

COUNCIL STANDARD DRAWING
N/A

CROSS REFERENCE DOCUMENT
- AS1428.1-1998 (Australian Specification and Standard design for access and mobility) and also
- Tactile warning devices in accordance with AS1428.4-2002
- Moreland Small Shopping Strip Public Domain Manual
- Coburg Streetscape Masterplan
- Brunswick Public Realm Design Manual

STANDARD SPECIFICATION
Single studs TGSI's should only be done by approved installers to ensure satisfactory installation. Use of template or sub-crete panel is recommended.

Material and finishes: Marine grade 316 stainless steel
Hazard indicator: Tactiles are to be applied along the road edge of the pavement along selected areas.
Top of dome: 25mm, Bottom of dome: 35mm, Height of dome: 5mm, Stem diameter: 6mm, Stem length: 12mm
Directional indicator: Tactiles are to be applied before pram ramps and crossings. Top of dome:25mm, Bottom of dome:35mm, Height: 5mm.

SUPPLIER
Tactile System Australia www.tsatactiles.com.au or similar.

MAINTENANCE:
Road Maintenance Unit: Replace missing or damaged buttons or indicators as required.
Street Cleansing Unit: Cleaning will be undertaken as per current schedule.

GENERAL NOTES
1. Use fast set glue when inserting studs into asphalt as per manufacturer’s recommendations.
2. Refer to AS/NZS 1428.4 for TGSI positioning and use of template to be adopted for all locations to assist with installation.
3. Avoid positioning TGSI studs along substrate joints if possible.
4. Hazard TGSI to be as per AS 1428.4 and detail. Directional TGSI, to be as per 1428.4 Fig.3.1.
A200.05  TGSI Stainless Steel

**PLAN - HAZARD TGSI**

- BLUESTONE OR ASPHALT PAVEMENT
- NON SLIP GROOVES TO THE TOP OF ALL RAISED SURFACES

**DETAIL - T26 - CR10**

- CONCENTRIC RINGS ON TOP SURFACE WITH A POLISHED RIM
- 316 MARINE GRADE STAINLESS STEEL

**PLAN - DIRECTIONAL TGSI**

- 240 TO 500 ±2
- DRAINAGE GAP 10 ±2
- AT 250 TO 800 CENTRES