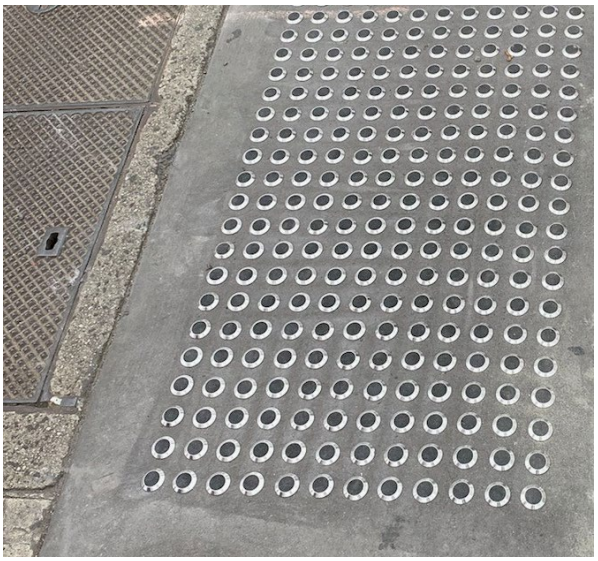
# TGSI Integrated Stainless Steel and Plastic A200.05



**DESIGN STATEMENT**

Integrated stainless steel and plastic incorporate moulded polymer insert into a stainless steel base, which is a higher quality option for Activity Centres. The use of plastic (carborundum) provides additional slip resistance.

**APPLICABLE LOCATION**

To be applied to footpaths as specified within the Coburg, Brunswick and Glenroy Activity Centre. The exact location should be confirmed with Council using a chalk mark prior to 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
- Merri-bek Small Shopping Strip Public Domain Manual
- Coburg Streetscape Masterplan
- Brunswick Public Domain Manual

**STANDARD SPECIFICATION**

To ensure satisfactory installation, single studs TGSIs should only be done by approved installers. Use of installation drilling template or sub-crete panel is recommended.

**Material and finishes:** Marine grade 316 stainless steel incorporating a moulded plastic (carborundum) insert such as Eigen Tactiles T26-CR0 Solar or approved equivalent.

**SUPPLIER**

Eigen Tactile, ESP, TSA, Equibuilt, or similar supplier

**MAINTENANCE:**

**Road Maintenance Unit:** Replace missing or damaged buttons or indicators as required.

**Street Cleansing Unit:** Cleaning will be undertaken as per the 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.*

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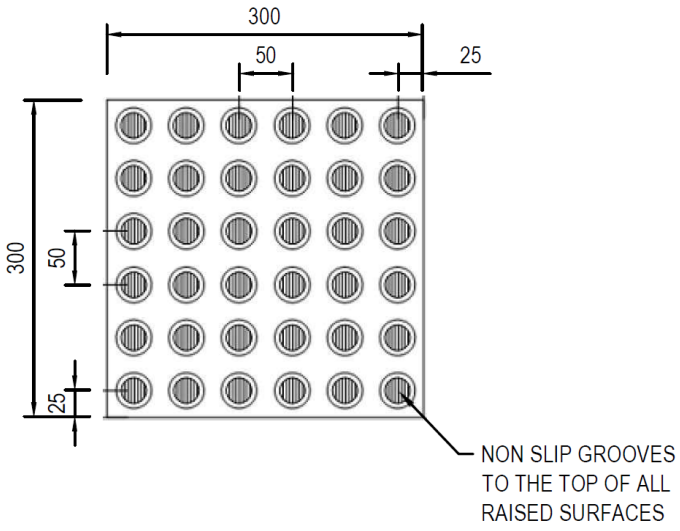
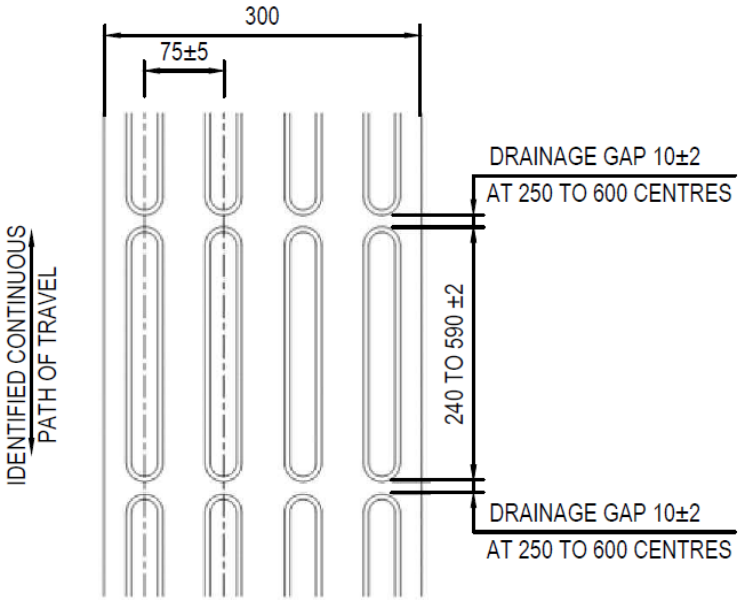



**PLAN – HAZARD TGSI**




**PLAN – DIRECTIONAL TGSI**