

TGSI Integrated Stainless Steel and Plastic A200.06



DESIGN STATEMENT

Integrated stainless steel and plastic incorporates moulded polymer insert into a stainless steel base. The design provides aesthetic solution suitable for Glenroy Activity Centre and allows a good visual contrast against light concrete surface.

APPLICABLE LOCATION

To be applied to all streets where footpaths meet a road pavement within the Glenroy 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

STANDARD SPECIFICATION

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

Material and finishes: Classic black top stainless steel TGSI from DTAC or similar. 316 Marine Grade Stainless Steel incorporating a moulded polymer insert. Polymer is moulded with concentric circle design on the horizontal face. Stainless steel has a smooth surface on the outer edge.

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.

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.

SUPPLIER

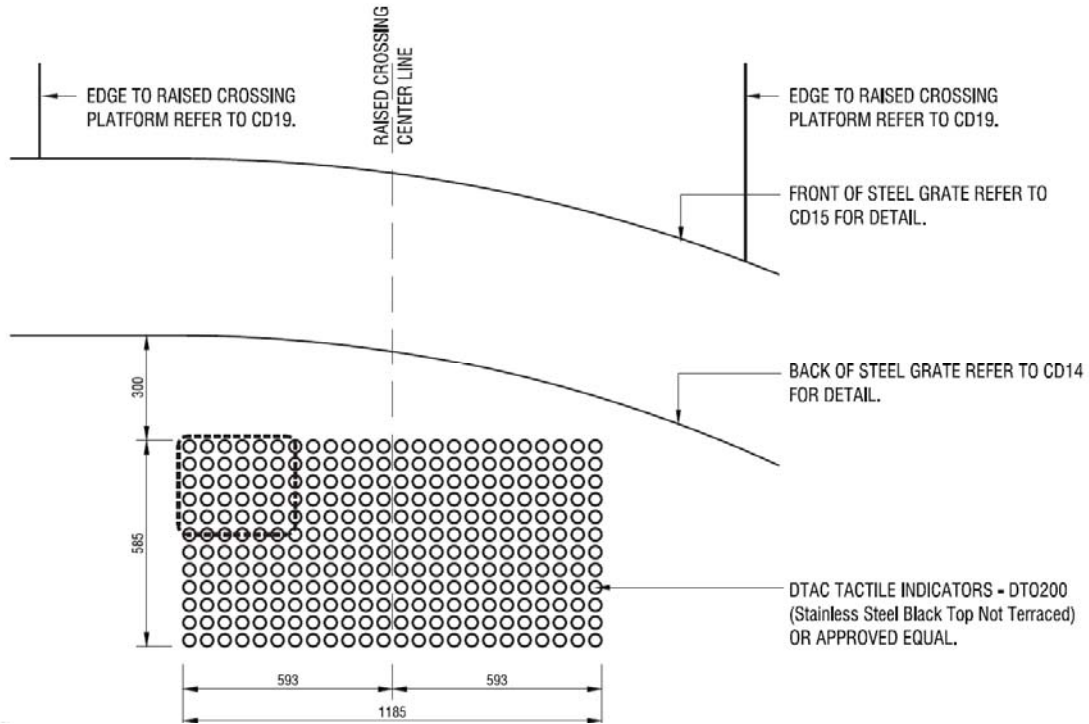
DTAC www.dtac.com.au or similar supplier.

MAINTENANCE:

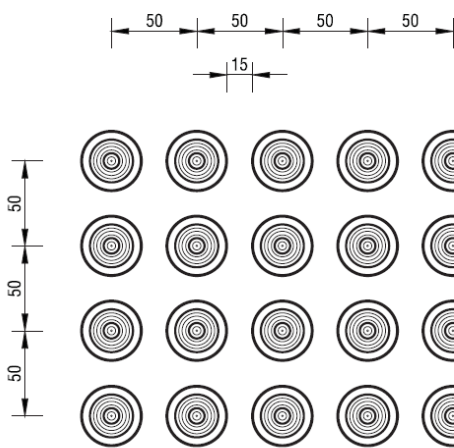
Road Maintenance Unit: Replace missing or damaged buttons or indicators as required.



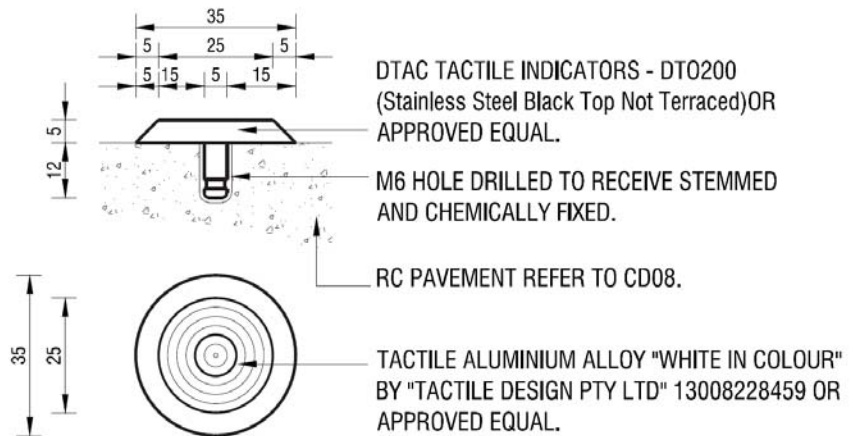
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Typical Arrangement Plan



Typical TGSI Arrangement



Tactile Detail