DESIGN STATEMENT

TGSI or Tactile Ground Surface Indicators (Warning & Directional) are intended to facilitate and provide greater warning for disabled people to identify changes in their line of travel.

TGSI from Fibre Reinforced Polymer provides an economical, low-maintenance and long-lasting solution for general areas in Merri-bek. The pad can be applied over service utilities, reduces perimeter lifting and is easy to install.

The product may not be suitable for areas requiring higher slip resistance than P5 Slip resistance rating. The product should not be screwed directly on asphalt surfaces and will require a concrete base. Please refer to installation manual.

APPLICABLE LOCATION

To be applied to footpaths in general areas in Merri-bek.

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)
- Tactile warning devices in accordance with AS1428.4-2002

STANDARD SPECIFICATION

Material and finishes: Fibre Reinforced Polymer which includes stabilised resin and is reinforced with embedded fibreglass.
Colour: White
Installation: Surface month with screw fix, or cast in situ using fixing. Refer to drawings.

SUPPLIER

ESP, Eigen Tactile (FibreTac), Equibuilt or similar supplier

MAINTENANCE:

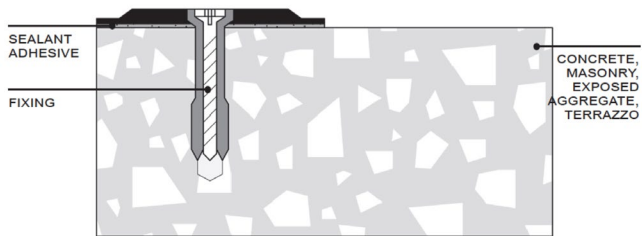**Road Maintenance Unit:** Replace missing or damaged pads as required.
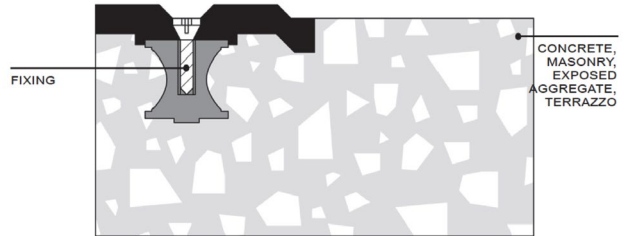**Street Cleansing Unit:** Cleaning will be undertaken as per the current schedule.

GENERAL NOTE
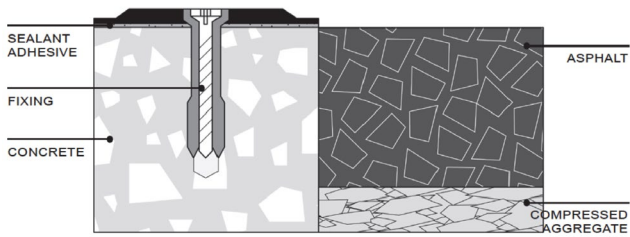
1. *Refer to specific product installation manual*

October 2022

Merri-bek
City Council

Installation on Concrete (surface mount)

Installation on Concrete (cast-insitu)

SEALANT ADHESIVE

FIXING

CONCRETE, MASONRY, EXPOSED AGGREGATE, TERRAZZO

FIXING

CONCRETE, MASONRY, EXPOSED AGGREGATE, TERRAZZO
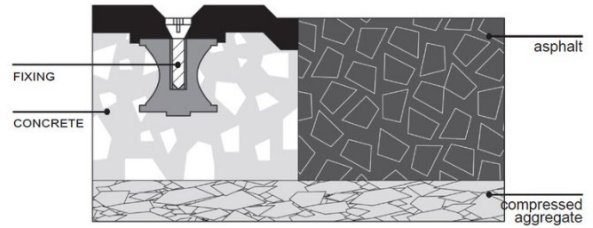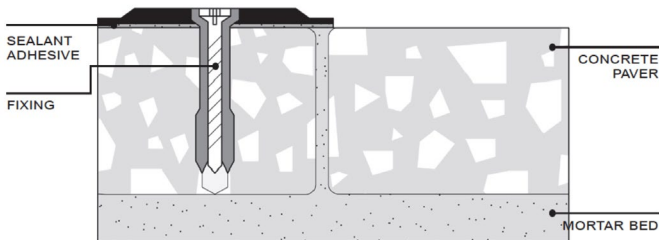
Installation on Asphalt (surface mount on existing concrete pad)

Installation on Asphalt (create in-situ concrete pad)

SEALANT ADHESIVE

FIXING

CONCRETE

ASPHALT

COMPRESSED AGGREGATE

FIXING

CONCRETE

asphalt

compressed aggregate

Installation on Pavers (surface-mount)

SEALANT ADHESIVE

FIXING

CONCRETE PAVER

MORTAR BED

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