

STAIR AND RAMP
LANDINGS GREATER
THAN 3000MM LONG

TGSI WARNING INDICATORS

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DTAC 0095
LAYOUT DIAGRAM
TACTILE GROUND
SURFACE INDICATORS
(TGSIs)-WARNING
VERSION 03
PUBLISHED 28.10.11

DTAC[®]

DTAC 0095

LAYOUT DIAGRAM

DETAILS

Installation Notes:
TGSi Warning Indicators pattern layout.

PROJECT

Federation Square

When landings are greater than 3000mm in length from the start of a hazard—for example, a stair, ramp, escalator, etc.—tactile ground surface indicators (TGSIs) should be installed to a depth of 600mm and across the full width of the accessible path of travel. This is applicable to all types of landings—enclosed, open, intermediate, return (180°), with or without continuous unbroken handrails. A larger area of TGSIs assists the orientation of the vision impaired and minimises ambiguity.

In the escalator landing depicted, two pads of TGSIs have been installed to a depth of 600mm between the moving handrails. No handrails have been installed around the perimeter, which would otherwise have supplied the landing with greater usability to all persons.

If a landing less than 3000mm in length was without handrails, it would have only required TGSIs to a depth of 300mm across the entire path of travel. Additionally, if a landing less than 3000mm in length was with continuous, unbroken handrails, TGSIs would have been unnecessary.

INSTALLATION

TGSIs (Warning)

NOTES

Layout of discrete warning TGSIs
Drawings in millimetres
Drawings not to scale unless noted

LEGEND

- Area requiring TGSi installation
- Installed handrail
- ← Upward gradient along path of travel
- /// Solid wall

DISCLAIMER

No one should act or rely upon the information contained within this document without first referring to the current AS/NZS 1428.1 [2009]—Design for Access and Mobility (Part 1: General Requirements for Access—New Building Work) and the current AS/NZS 1428.4.1 [2009]—Means to Assist the Orientation of People with Vision Impairment (Tactile Ground Surface Indicators), satisfying themselves that any proposed installations are in accordance with such standards or other applicable building regulations, including the National Construction Code (NCC) [effective from 01.05.11]—previously referred to as the Building Code of Australia (BCA)—and in particular the ‘deemed-to-satisfy-provisions’ of the NCC and Disability (Access to Premises—Buildings) standards, as they apply from one situation to another. Furthermore, the information provided is solely for the purposes of TGSIs and is not related to the design, configuration or formation to stairs, handrails, ramps, accessible paths and ‘way-finding’ depicted therein.

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FIGURE 0095-A

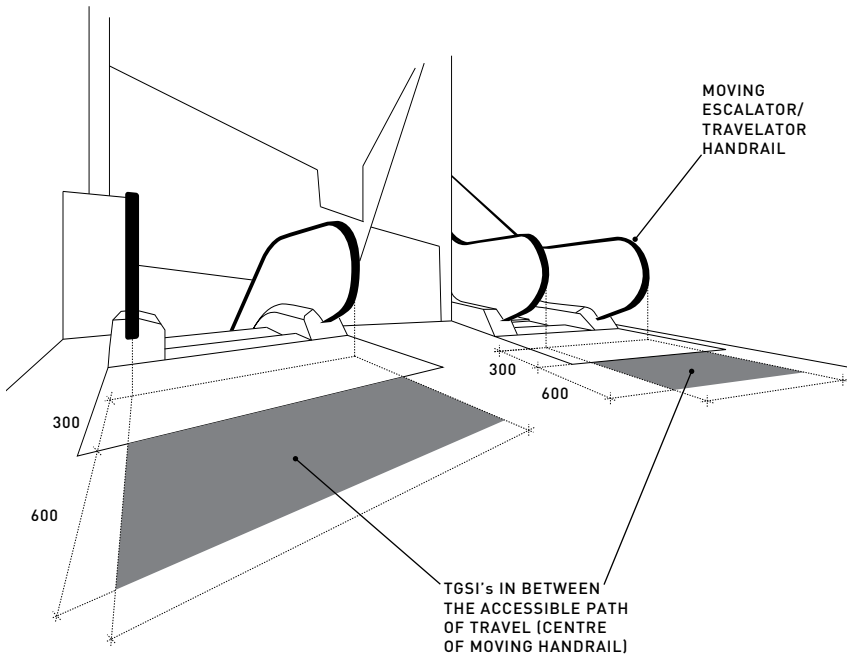


FIGURE 0095-B

