

RAMPS WITH
WIDE CONVERGING
MID-LANDINGS

TGSI WARNING INDICATORS



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FIGURE 0087-A

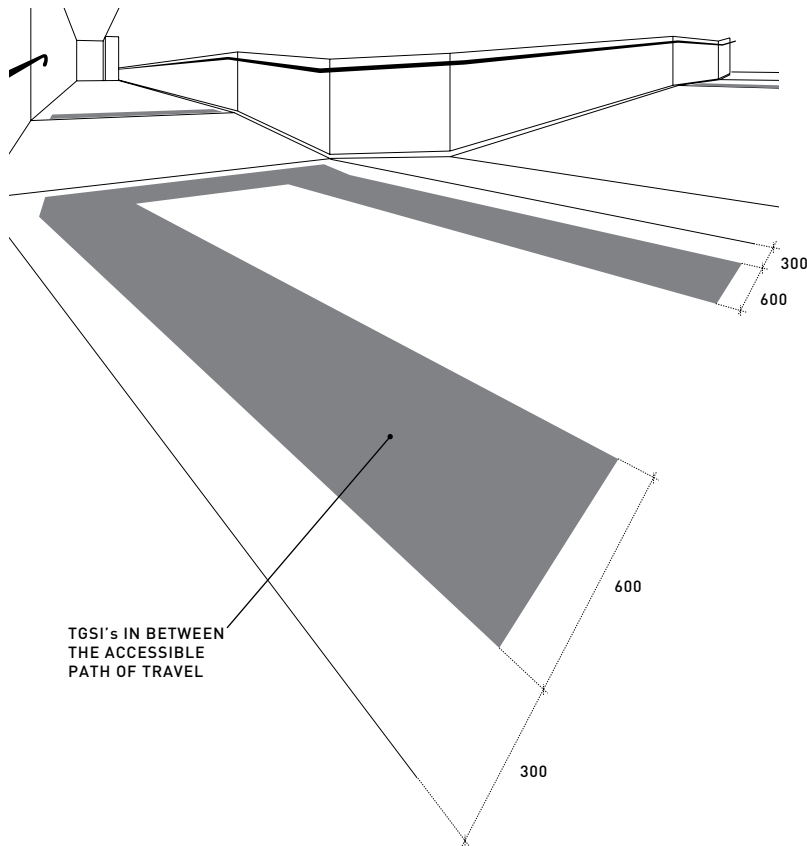
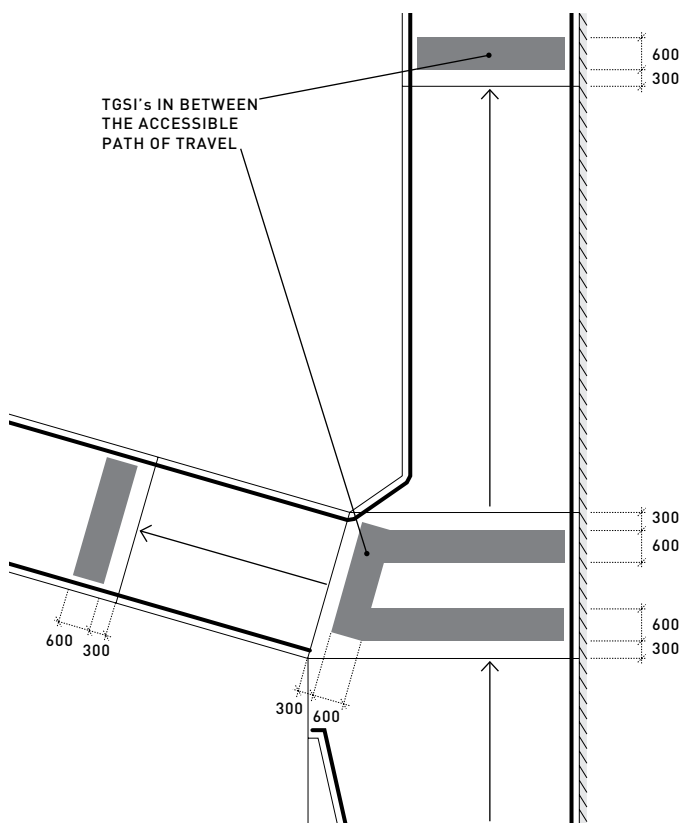


FIGURE 0087-B



DTAC 0087
LAYOUT DIAGRAM
TACTILE GROUND
SURFACE INDICATORS
(TGSIs)-WARNING
VERSION 03
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LAYOUT DIAGRAM

DETAILS

Installation Notes:
TGSi Warning Indicators pattern layout.

PROJECT

CBW, Melbourne

When landings on ramps, stairs or the like converge from multiple positions into one central point, tactile ground surface indicators (TGSIs) should be installed to a depth of 600mm and across the full width of the accessible path of travel. The start and finish of all ramps or stairs that converge into the central landing, should also have TGSIs installed 300mm back from the edge of the hazard and across the entire accessible path to a depth of 600mm.

In this situation, multiple continuous paths of travel converge into one place. It is undefinable for vision impaired persons to know where they are heading and therefore important that approaching hazards are indicated through TGSIs and handrails. If continuous, unbroken handrails were installed for the entire length of each ramp and across each length of the converging landings, TGSIs would have been unnecessary; the handrails would have supplied sufficient tactile cues. It is important to remember that the use of TGSIs in a building can be minimised when way-finding guidance is considered in architectural design.

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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