

RAMP ALONG PEDESTRIAN WALKWAY IN PARKLAND

TGSI WARNING INDICATORS



THE ART OF TACTILE CERTIFICATION[®]

RAMP ALONG PEDESTRIAN WALKWAY IN PARKLAND

TGSI WARNING INDICATORS

DTAC 0067
LAYOUT DIAGRAM
TACTILE GROUND
SURFACE INDICATORS
(TGSIs)-WARNING
VERSION 03
PUBLISHED 28.10.11

DTAC[®]

DTAC 0067

LAYOUT DIAGRAM

DETAILS

Installation Notes:
TGSi Warning Indicators pattern layout.

PROJECT

Birrarung Marr

This wide and open parkland has a central elevated walkway leading to and from a central urban area. On approach to the walkway a ramp has been installed for a smooth transition on to change in grade from the path to the elevated walkway.

With no natural tactile cues on approach to the ramp, a visually impaired person would rely greatly on the use of tactile ground surface indicators (TGSi's) on the top and bottom of the ramp. A sufficient amount of luminance contrast of the TGSi's to that of the background area in all weather conditions is also of major benefit.

As depicted, the TGSi's have been installed 300mm back from the top and bottom to the ramp to a depth of 600mm spread across the entire width of the ramp and accessible walkway opening.

INSTALLATION

TGSi's (Warning)

NOTES

Layout of discrete warning TGSi's
Drawings in millimetres
Drawings not to scale unless noted

LEGEND

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

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 TGSi's 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 0067-A

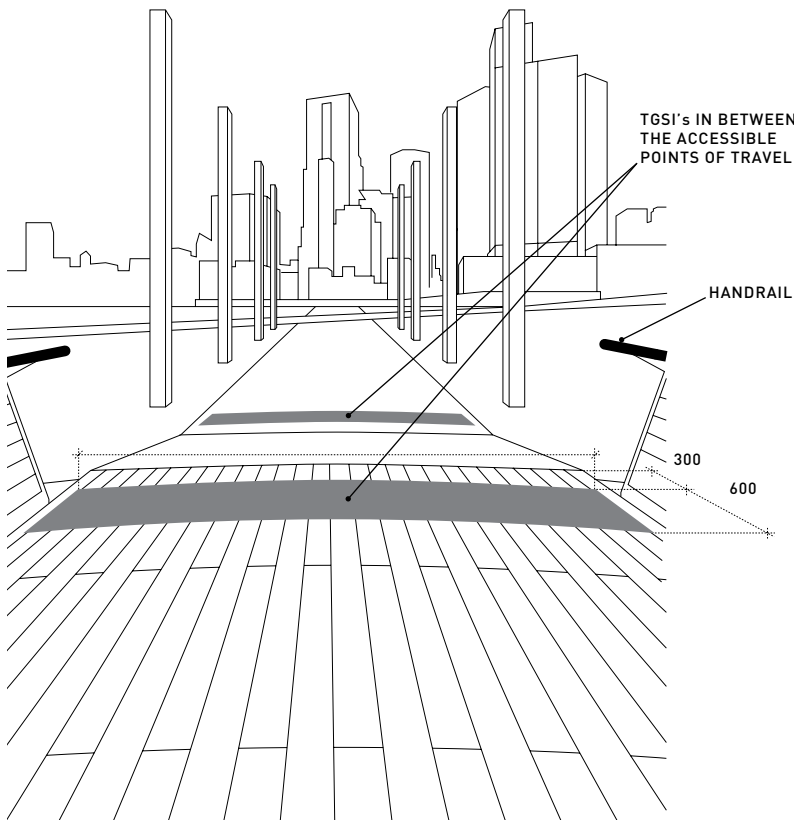


FIGURE 0067-B

