

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 1428.4.1:2009
Design for access and mobility
Part 4.1: Means to assist the orientation of people with vision impairment—
Tactile ground surface indicators

CORRECTION

The 2009 edition of AS/NZS 1428.4.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Foreword, Clauses 1.3, 1.4.3A (new), 1.4.6, 1.4.8, 1.4.10, 1.4.12, 1.4.14, Section 2, 2.1, 2.2(b)(iii), 2.3.3(e), 2.4, 2.6, 3.4, Figures 2.1, 2.3(A)(a), 2.3(B)(a), 2.6(B)(c), 3.1(a) and Appendix E.

Published on 26 November 2010.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 11 November 2010.

Foreword

- 1 *Delete* second paragraph and *replace* with the following:

‘In 2010 nearly 600 000 Australians are blind or have impaired vision and many more have some reduction in the effectiveness of their sight, the majority of whom are over the age of 65 years. The ageing of Australia’s population is expected to see the number of people with vision impairment double in 25 years.’

- 2 *Insert* ‘The consistent’ at the start of fourth paragraph.

- 3 *Delete* the sixth paragraph and *replace* with the following:

‘Warning TGSIs indicate an approaching hazard but not what the nature of the hazard will be. When used in conjunction with directional tactile ground surface indicators, TGSIs provide a ‘message’ to pause and consider a change in direction.’

Clause 1.3

Add the following references to Clause 1.3:

‘AS
1742 Manual of uniform control devices
1742.7 Part 7: Railway crossings’

Clause 1.4.3A (new)

Add new Clause 1.4.3A as follows:

‘1.4.3A Composite discrete tactile ground surface indicators (composite discrete TGSIs)

Tactile ground surface indicators that are individually installed and which provide a differing luminance for the sloping sides and upper surface of the truncated cone.’

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Clause 1.4.6

Delete the definition and *replace* with the following:

‘An indicator used to indicate direction of travel through a space or to an object or service.’

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Clause 1.4.8

Delete the definition and *replace* with the following:

‘Tactile ground surface indicators that are individually installed, which provide the same luminance for the sloping sides and upper surface of the truncated cone.’

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Clause 1.4.10

Delete the definition and *replace* with the following:

‘Any area or fixed object in or immediately adjacent to a path of travel, which may place people at risk of injury.’

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Clause 1.4.12

Delete existing Clause and *replace* with the following:

‘1.4.12 Integrated tactile ground surface indicators (integrated TGSIs)

Tactile ground surface indicators that are in a defined pattern and which are of the same luminance and material as the base surface.’

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Clause 1.4.14

Delete the Clause.

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Section 2

Delete the heading and *replace* with the following:

CRITERIA AND APPLICATION OF WARNING TACTILE INDICATORS

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Clause 2.1

Add the following at the end of the Clause:

- ‘(g) Railway platforms (see Clause 3.4) and railway crossings (see AS 1742.7).
 - (h) Passenger wharves (see Clause 3.5).
 - (i) Bus stops and tram/light rail stops (see Clause 3.6).’
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Clause 2.2(b)(iii)

Delete ‘24 mm to 25 mm’ and *replace* with ‘25 ±1 mm’.

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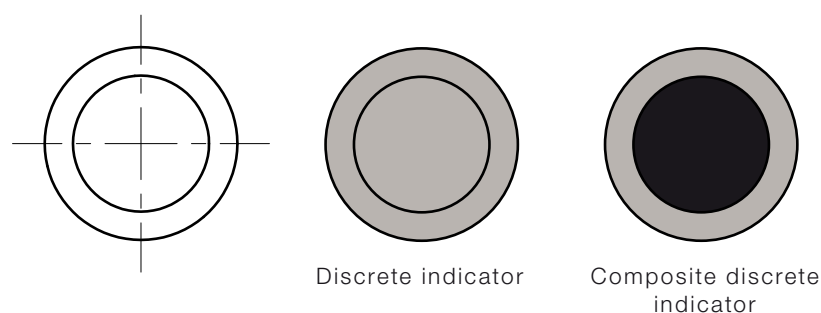
Clause 2.3.3(e)

Delete the words 'over a minimum distance of 600 mm to 800 mm in depth from the direction of approach' and *replace* with 'over a minimum depth of 600 mm to 800 mm from the direction of approach'.

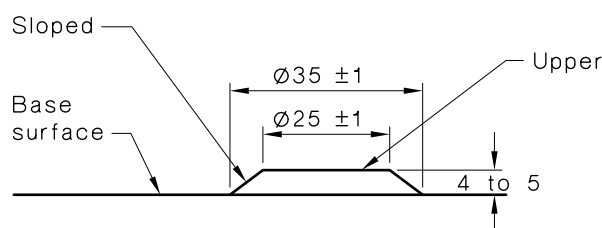
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Figure 2.1

Delete Figure 2.1 and *replace* with the following:



(a) Plans of individual truncated cones



(b) Elevation of individual truncated cone

DIMENSIONS IN MILLIMETRES

FIGURE 2.1 DESIGN AND ARRANGEMENT OF WARNING TGISs

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Clause 2.4

1 Second paragraph, *delete* the word 'required' and *replace* with 'require'.

2 Add the following at the end of the Clause:

'Where the distance of the landing is less than 3000 mm to the nearest nosing edge, the warning indicators shall be over a distance of 300–400 mm (see Figure 2.2(B)(a)).

Where handrails are continuous on both sides of the landing and the distance of the landing is less than 3000 mm to the nearest nosing edge, indicators are not required (see Figure 2.2(B)(c)).

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Figure 2.3(A)(a)

Add 'on both sides' at the end of the Figure caption.