

Stanilite

Pictograph Exits

AUGUST 2007

SPECIAL POINTS OF INTEREST:

- Updated AS2293 Standard recognised by BCA
- New standard replaces the word EXIT with pictograph element in line with international standards
- Allowable configurations of pictograph elements currently do not allow for an "arrow both ways"
- Pictograph available in Stanilite Emergency Lighting range

Changing from Exit to Pictograph

In Australia, the design, installation and operation of emergency lighting and emergency lighting systems have been covered by three standards. Recently, new emergency lighting standards have been published to reflect international standards.

AS2293.1:2005 - Emergency escape lighting and exit signs for buildings - system design, installation and operation.

AS2293.3:2005 - Emergency escape lighting and exit signs for buildings - Emergency escape luminaries and exit signs.

Part 2 - AS/NZS2293.2:1995 - Emergency Evacuation Lighting for Buildings - Inspection and maintenance has not been updated.

Please Note: *The new standard applies to Australia only, whereas the previous standard also applied to New Zealand.*

The most significant changes made to the standard are:

REPLACEMENT OF THE WORD "EXIT" WITH A PICTOGRAM

The word "EXIT" on exit signs is replaced by a pictograph of a running man in one of three configurations:

"Straight from Here"



"Left from Here"



"Right from Here"



RESTRICTIONS ON USE OF ARROWS

The new standard eliminates the ability to use peel off arrow diffusers as the left and right versions do not use a central running man. Also, the new standard does not allow for the use of "arrow both ways"



REVISION OF VIEWING DISTANCES

The minimum height of the pictorial element for all illuminated exit signage is 100mm, with no limit on the maximum height.

The maximum viewing distance must be marked in the green background of each diffuser. The following different recommended pictorial element heights correspond to a maximum viewing distance:

- $\geq 100\text{mm} < 150\text{mm}$ 16m
- $\geq 150\text{mm} < 200\text{mm}$ 24m
- $\geq 200\text{mm} < 250\text{mm}$ 32m

WHEN TO USE PICTOGRAPH

The Australian Building Codes Board recognised the new Emergency Lighting standards from May 2006. Projects which have been approved after May 2006 must apply Pictograph exits.

Sites with pre-existing EXIT lighting installed may use either EXIT or Pictograph.

With the approval of local authorities, other options may be considered on a project by project basis.

STANILITE EMERGENCY EXITS

Thomas & Betts, Stanilite range of Emergency Exits include EXIT and the new Pictograph configurations. All of which are outlined in our comprehensive lighting catalogue. To obtain a lighting catalogue in print or on disc, please contact our National Support Centre on 1300 666 595 or email: austsales@tnb.com

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