

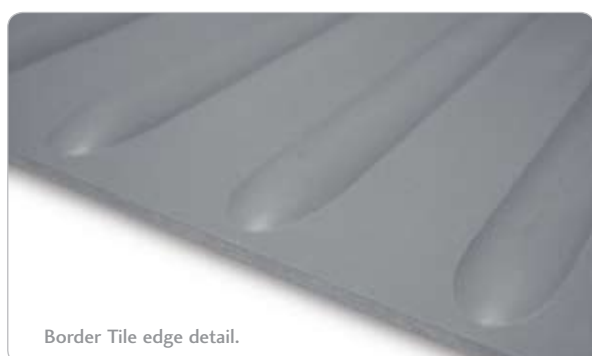


Dennis Gilbert/View.

description

Tread Alert is a rubber tile with raised ribs that acts as a tactile warning surface for the visually impaired to recognise a change in level. Tread Alert has been designed to meet the criteria for tactile surfaces as stipulated in the DTLR publication 'Guidance on the use of tactile paving surfaces'. When used correctly Tread Alert helps to ensure the provision of an inclusive environment as recommended in BS8300:2009 (see pages 166 to 167) and the Joint Committee on Mobility of Blind and Partially Sighted People.

Tread Alert should be used at the approach (top and bottom) to a flight of internal stairs and installed according to the 'Guidance on the use of tactile paving surfaces', see opposite (*Diagram 1*).



Border Tile edge detail.

tile availability

Tile size 500mm x 500mm. Gauge 8.5mm nominal.

(Note: new tile size 400mm x 400mm available October 2009)

Border Tile - used to provide a finishing edge

2.5mm thick with a 6mm raised rib at 50mm centres rounded towards one edge of the tile

Field Tile - butt jointed to form continuous run

2.5mm thick with a 6mm raised rib at 50mm centres across the full width of the tile

finishes / environment

Tread Alert suitable for interior dry conditions.

- Tread Alert tiles should contrast in colour with the surrounding floorcovering to ensure clear visibility (see *Diagrams 1 and 2 opposite*). Tread Alert is available in a choice of colours
- Consideration must be given to the frictional characteristics of Tread Alert and the surrounding floorcovering. Dramatic changes in frictional resistance, such as when used in conjunction with carpet, require special consideration - see *Diagram 2 opposite*. For further details contact the Technical Services department
- Tread Alert **should not** be used in internal areas that may be subject to wetness

installation

Installation guidelines can be found on page 160.

- Tread Alert must be fitted in accordance with the drawing shown opposite (*Diagram 1*) to ensure compliance with BS8300 : 2009

services

- **Technical Services**
- **Samples**

Diagram 1

Tread Alert tactile surface incorporated into the landing at the top and bottom of the stairs to extend at least 400mm at each side of the stairs and set 400mm from the leading edge of the stair edging. Tread Alert tactile surface should be a depth of 800mm when the approach is straight on and 400mm when a conscious turn is needed to reach the step (A). Tread Alert should contrast in colour with the surrounding floor finish.

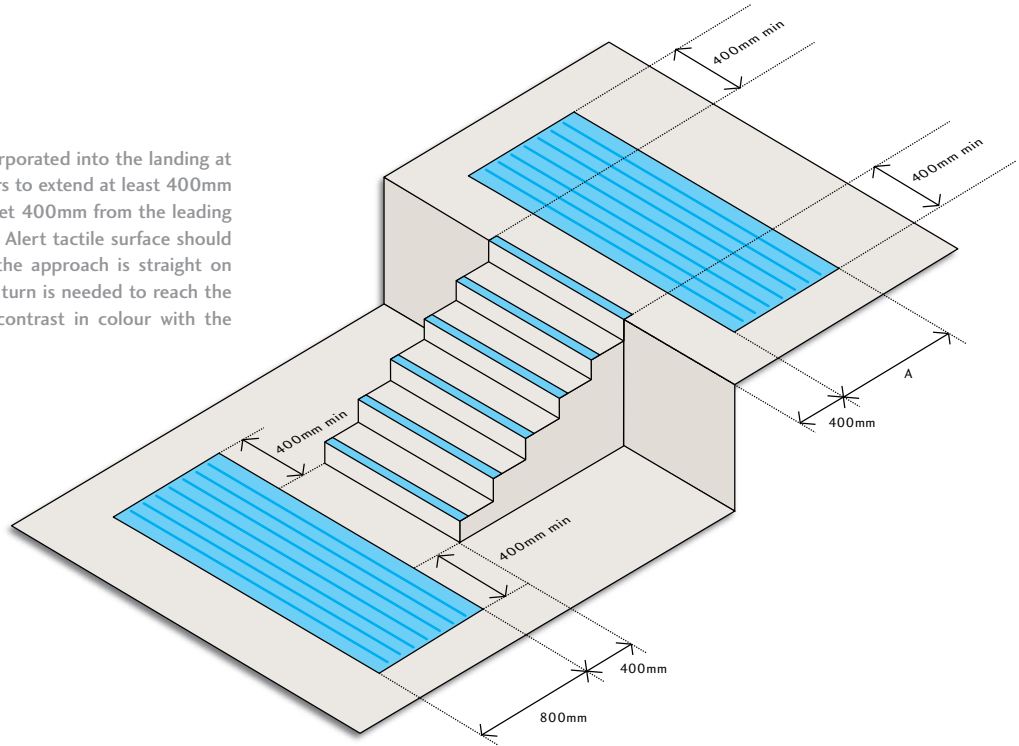
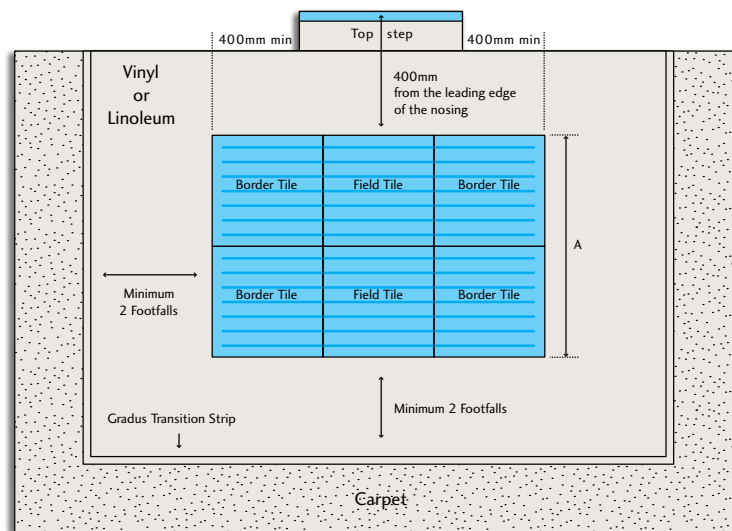


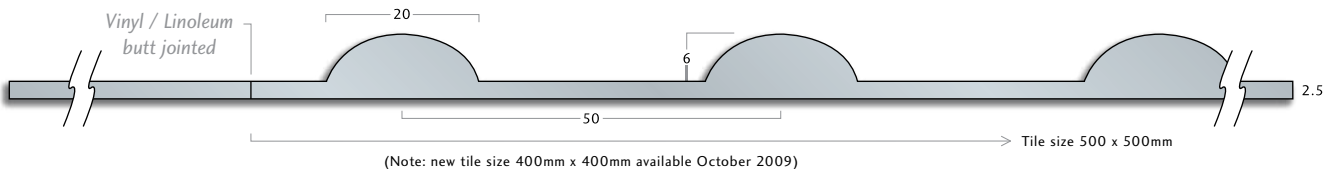
Diagram 2
Tread Alert used in conjunction with carpet.

Tread Alert tactile surface should be set-in to rubber, vinyl or linoleum to provide a graduated change in surface friction. Tread Alert should contrast in colour with the surrounding floor finish. Diagram shows plan view when descending stairs.



section 3

Tread Alert Tile



colour availability

Black LRV: 4.74	Granite LRV: 8.89	Bluebell LRV: 7.89	Dove LRV: 20.53
Brown* LRV: 8.65	Nutmeg* LRV: 8.68	Fawn* LRV: 18.26	Sage* LRV: 19.98

New colours available October 2009

Glacier

Canvas

* Colour to be discontinued Autumn 2009 For an accurate colour match request a physical product sample.