

Classic Tredfx Tactile Indicators: Tiles

Installation Guide

Layout

It is very important that prior to installation, the project is planned and set out to achieve a satisfactory and compliant result.

Tactile Ground Surface Indicators (TGSIs) must be installed in accordance with AS1428.4 .1-2009

Generally, at stairs the TGSIs must be installed 300mm from leading nosing edge at top and bottom of the stair flight 600mm deep to the full width of the path of travel.

For ramps, TGSIs must be installed 300mm from change in plane 600mm deep to the full width of the path of travel.

Layout the TGSIs in the designated areas, using a straight edge / string line or tape to ensure the lines are straight.

Preparation

To be in accordance with AS 1884 'Floor coverings Resilient sheet and Tile Laying Maintenance Practices'.

Substrates must be virgin, uncontaminated, unsealed and free of hydrostatic pressure. All surfaces to be bonded shall be dry, smooth, sound and clean, to ensure adhesive has maximum surface area contact with substrate.

Any surface irregularities must be corrected before installation of the TGSIs.

Note: We don't recommend that Classic PT30A Tactile tiles are installed over asphalt surfaces

Please check the product supplied is suitable to your application and complies with the Australian Standards, and read the entire instructions before starting any installation, then follow the steps.

1. Thoroughly clean the surfaces from all dirt, moisture and grime, and conduct a final clean with a suitable non-residual cleaner such as Acetone. Always check in a non-obvious area to ensure the cleaner does not damage the substrate in any way.

2. Layout areas for installation using masking tape as a guide.

Installation

Self-Adhesive Fixing – Stone, tile, masonry and timber substrates

For PT30A tiles with self adhesive backing

TIP: In the case that the weather is below 15°C, pre-lay the tiles out in the sun / in a warm position so they are not cold and use a heat gun to warm up the substrate. The adhesive is a butyl-based product, so the warmer that the product and surfaces are the better the adhesion.

1. After preparation, remove release paper from the back of the TGSIs tile and place the tactile into position.
2. Using a rubber hammer tap lightly to make sure full adhesion occurs, and the edges are flat.
3. The TGSIs can be walked on immediately.

Installation

Wet Glue Fixing – Stone, tile, masonry and timber substrates

For PT30A tiles with self adhesive backing

1. After preparation, thoroughly mix a suitable proprietary adhesive suitable for bonding the TGSIs tiles to your particular substrate. (Classic does not supply this adhesive, and a primer may also be required where recommended by the adhesive manufacturer)
2. Spread the adhesive evenly to the adhesive manufacturer's recommendations using a notched trowel over the predetermined installation zone.
3. Apply the TGSIs tile into the adhesive and firm into place.
4. Roll lightly and check that full transfer of the adhesive to the back of the tile has occurred. Should the Tactiles not tend to sit flat, then assistance should be given in holding down with weights until full adhesive cure has been reached.
5. Any excess adhesive that is exposed should be immediately removed.
6. Ensure the TGSIs are free of all traffic until the adhesive has achieved its full cure

Installation

Self-Adhesive Fixing – carpeted substrates

For PT30A tiles with self adhesive backing

1. For best results, prior to install, discuss your particular scenario with a Classic consultant to ensure you understand the methodology of installing TGSIs to carpeted areas.

2. Subject to the application and carpet type, we suggest the TGSIs be fitted prior to the carpet being laid, using a suitable frame and backing board/s for a clean line.

Note: The TGSIs area is to have the frame size added to overall TGSIs area. Alternatively, (subject to the application and carpet type), the TGSIs can be installed to minimally overlap the frame / backing area to cover over the abutting carpet edge.

3. Fit a frame of correct size to suit the area required.

4. Install well fitted backing boards (marine ply) to the correct height of the frame. Firmly fix these boards to the substrate.

5. Adhere the TGSIs onto the backing boards following each prescribed procedure for either concrete or timber substrates.

Remember.....If you are not sure ask !!!!

ABOUT THIS INSTALLATION ADVICE

This information is offered as a general guide only, and specific advice should always be sought from a reputable and accredited TGSIs Installer before undertaking any installations.

This guidance does not preclude the use of other methods, materials or equipment; however the user should undertake careful evaluation and make suitable enquiries of the suitability of alternative methods, materials or equipment, before using them.

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