

## INSTALLATION INSTRUCTIONS

The need for an instant installation of tactile indicators shouldn't mean a compromise in safety. CTA PolyTile® self-adhesive tactile indicator tiles can be laid in minutes but still provide very high adherence to building safety requirements, and like all CTA products, they are built to last.

### DIMENSIONS

PolyTile® is manufactured in a standard tile size of 300x300mm with a square edge to ensure a tight butt joint with minimal gaps. 3mm Peel and Stick base with AS1428 compliant 5mm stud height.

### LAYOUT

PolyTile® Tactiles must be set out 600mm deep x the total width of stair/ramp:

- 300mm from the stair nosing at the top and bottom of stairs and
- 300mm from the change in gradient before and after ramps.
- Tactiles must be installed on landings as above, unless there are continuous hand rails. On landings without doorways, the Tactiles can be reduced to 300mm deep.

Some installation requirements may vary and must be installed in the manner prescribed in AS/NZS 1428.4 – If required, refer to your distributor for advice.

### INSTALLATION METHOD

PolyTile® Tactiles may be laid over most substrates in the same way as many other rubber or vinyl tiles. Lay out the area (ensuring 300mm from change of gradient) using a string line. Dry lay the tiles to ensure they are in the correct place and lie flat on the substrate. Peel the backing sheet from the tile and apply to the surface, following the string lines (if using primer - see external use - make sure it is dry) then ensure the surface is clean, once all the tiles have been laid, press down firmly so there is a good bond to the surface.

**Note:** Due to natural materials used in the manufacture of PolyTile® Tactile, the manufacturer recommends checking for slight variations in shade before bonding more than one tile in an adjacent area.

### SUITABILITY

PolyTile® Tactiles are suitable for installing onto concrete, bitumen, underlay, hardboard marine plywood, aluminium and steel. Sub-floors must be dry, level, rigid, clean, free of dust/wax/oil/paint/alkali, and free of hydrostatic water pressure before the laying process commences. Uneven sub-floors may need preparation to meet the required standard. When installing over metal substrates, the surface must be fully abraded to allow adhesive key. Please see 'Special notes - External use' for suitability in external applications

### SPECIAL NOTES

**Bitumen:** Where bitumen surfaces are porous and have exposed aggregate, the aggregate has been known to de-laminate from the surrounding substrate. This type of bitumen mix is called a cold mix. It is recommended PolyTile® Tactiles are only laid on a hot mix Bitumen. Under no circumstances are PolyTile® Tactiles to be laid on bitumen which has been installed less than 40 days.

**External use:** For external use, the substrate must be thoroughly cleaned, free of dust/oil/paint and dry, it must then be treated with a suitable moisture barrier. CTA can provide a suitable primer on request.

Please ensure the product instructions are followed. Once the PolyTile® has been installed, we recommend that a bead of sealant (Sikaflex Pro etc) be applied to the external edge of the PolyTile® to stop the ingress of dirt and water.

**For external use, CTA recommends the use of PolyPad® Retro Pads, which have been specifically designed for external use.**

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