

✓ AS/NZS 1428.4.1:2009



**Fast, efficient &
cost-effective.**

Surface Applied Access
Tiles can be mechanically
& chemically secured to
any stable surface.

Access Tile

Surface Applied

TGSI INSTALLATION GUIDE



Surface Applied TGSI Installation Guide



01

PLACE THE TILE & TRACE THE PERIMETER

Place the tiles or template on the curb ramp / footpath and measure out as per AS1428.4.1:2009. Now trace the perimeter with a marker.

02

DRILL FIXING HOLES WITH 6MM BIT

Using a template or as marked, drill fixing holes down 50mm with a hammer drill & 6mm masonry drill bit.



03

INSERT FIXING PLUGS

Insert supplied fixing plugs into the drilled holes and tap down flush to concrete surface using a rubber mallet.

ESP INSTALLATION GUIDE

04

LIGHTLY SCOUR CONCRETE SECTION (If required)

If required, set the tiles aside and using a 100mm diamond cup grinder, lightly scour the concrete within the marked location and in correspondance with the location requiring adhesive as indicated on the underside of the tile.



Surface Applied TGSi Installation Guide



05

CLEAR DEBRIS AND CLEAN THE TILE

Clear away the dust with a vacuum, blower, broom or brush. Clearing all dust will ensure the tile adheres firmly to the substrate.

06

APPLY ADHESIVE (SIKAFLEX RECOMMENDED)

Apply adhesive (ESP recommend Sikaflex 11-FC Polyurethane adhesive) to the back of the tile (as indicated on the tile). It should be applied 25mm from the perimeter edge and to the 3 middle bars.



07

POSITION & PLACE ESP ACCESS TILE

Position the tile on to the curb ramp / footpath as per the marked lines and holes and press down firmly.

08

FIX TILE TO SUBSTRATE USING SCREWS

Insert the supplied stainless steel screws through the tile into the plugs and torque down in a cross pattern using a cordless drill until secure. Start in the centre and work towards the corners to ensure the tile is even and square.



Please Note* This installation method is to be used as a guide only. Different substrates may require a variation in installation methods.

BE THE SOLUTION



Beyond ESP's products and services, we conduct our business in a manner that demonstrates each project is an opportunity to be part of the solution.



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