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## TACTILE INDICATORS LAYOUT & INSTALLATION INSTRUCTIONS

TGSI's provide the vision impaired with a uniform system of Tactile cues.

This system has been designed to provide both directional and hazardous warning cues.

Up to 90% of people with vision impairment still retain some sight and for this reason luminance contrast can play an important part. The Building Code of Australian/New Zealand requires a minimum luminance contrast of 30%.

'TACPADS' rubber Tactile pads & PVC Tactile studs are available in 5 different colours, black, yellow, terracotta, blue & grey designed to provide the contrast required.

Tactiles must meet the required Building Code of Australia (BCA) , Australian and New Zealand Standards (AS/NZS:1428) & The Disability Discrimination Act (DDA)

### TACTILE LAYOUT:

#### STAIRWAYS: & RAMPS:

Tactile indicators to be set 300mm away from the bottom & top step and installed 600mm deep to the full length of the stairway.

#### LANDINGS:

If a continuous handrail exist tactile indicators are not required.

Landings without handrails or if a doorway exist tactiles must be installed 300mm deep to the full length of the stairway.

## INSTALLATION INSTRUCTIONS

### CERAMIC & HARD FLOOR SURFACES:

#### 316 STAINLESS STEEL FLAT TACTILES TO BE USED.

Make sure the surface is thoroughly clean and dry.

The stainless steel flat tactile indicators are installed by using a template with coin shape circles cut out for correct pensioning of the studs.

- 1) Place in position required and secure in place with tape.
- 2) Fit the long stem plastic mixing nozzle onto the end of the Tactile adhesive cartridge.  
Place the Cartridge into a standard cartridge gun.
- 3) Place a small amount ( Tin Tac size ) of the adhesive in the centre of each hole.  
Too much adhesive will spread outside of the Tactile and show.
- 4) Place the stud in the template hole and turn stud a half a turn to spread glue under.
- 5) Continue placing the studs in the template until the template is complete.
- 6) To move the template along place the template over the last completed 3 rows of studs.  
This will place the template in the correct position.

ALLOW 4 – 5 HOURS FOR DRY TIME BEFORE SUBJECTING TO FOOT TRAFFIC

### CONCRETE, TIMBER & BITUMEN:

#### 316 STAINLESS STEEL STEM TACTILES OR



#### PLASTIC STEM TACTILES TO BE USED.

- 1) Place template with the drilled holes into position and secure with tape.
- 2) Drill holes with a 8mm drill bit,
- 3) Remove template and vacuum up.
- 4) Place tactile stem into hole and knock in with rubber mallet to secure.

### TIMBER:

#### STAINLESS STEEL TACTILE WITH SCREW

The stainless steel flat tactile indicators with cut out holes are installed by using a template with coin shape circles cut out for correct pensioning of the studs.

- 1) Place template into position required and secure in place with tape.
- 2) Position the Stainless steel Tactile into place and screw the Tactile until tightly fastened.

#### 316 STAINLESS STEEL STEM TACTILES OR PLASTIC STEM TACTILES

- 1) Place template with the drilled holes into position and secure with tape.
- 2) Drill holes with a 8mm drill bit,
- 3) Remove template and vacuum up.
- 4) Place tactile stem into hole and knock in with rubber mallet to secure.