



LAYOUT REQUIREMENTS & INSTALLATION INSTRUCTIONS FOR **STEM TACTILE INDICATORS T02 – T03 - T06 – T07 - T09**

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.

Over 330,000 Australians are blind or vision-impaired. With the ageing Australian population this is expected to double in the next 20 years. 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%.

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 REQUIREMENTS

STAIRWAYS & ESCALATORS

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. Tactile indicators to be set 300mm away from the top step.

RAMPS:

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

INSTALLATION INSTRUCTIONS

- 1) Use masking tape mark the area where the tactiles have to be installed.
- 2) Place the 72 hole template into position and tape corners to hold the template firm.
- 3) Using a 7.5mm diameter drill bit drill holes. 12mm deep for T02 & T06 & 20mm deep hole for T09
- 4) Once the plate has been completely drilled remove and vacuum up to remove dust from in and around the holes.
- 5) Remove the plastic cover plug from the top of the Tactile adhesive cartridge. Fit the long stem plastic mixing nozzle onto the end of the cartridge as printed on the cartridge instructions. Place the Cartridge into a cartridge gun.
- 6) Place a small amount (Tin Tac size) of the adhesive into the drilled hole.
- 7) Place stem of Tactile into hole and tap in with rubber hammer.
Do not install Tactiles in the last line of holes. When continuing place the first row of Template holes over the last row of drilled holes, this will make sure the line is running straight. Continue as 3- 7 above.
- 8) Upon completion remove the mixing nozzle and replace the cap back onto the top of the cartridge for further use at a later stage.

ALLOW 2- 4 HOURS DRY TIME BEFORE SUBJECTING TO FOOT TRAFFIC.