



FLOORSAFE INTERNATIONAL
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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 Australia/New Zealand require a minimum luminance contrast of 30%. 'TACPADS' rubber Tactile pads & 'TACSTEM' PVC Tactile studs are available in 3 different colours, black, yellow & 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 FOR STAINLESS STEEL TACTILE INDICATORS

CERAMIC & HARD FLOOR SURFACES: INDIVIDUAL 316 STAINLESS STEEL 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 positioning of the studs. Place in position required and secure in place with tape.

Fit the long stem plastic mixing nozzle onto the end of the Tactile adhesive cartridge. Place the Cartridge into a normal cartridge gun.

Place a small amount (Smartie size) of the adhesive in the centre of each hole. To much will spread outside of the Tactile and show.

Place the stud in the template hole and turn stud a half a turn to spread glue under.

Continue placing the studs in the template until the template is complete.

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

CARPET, CONCRETE & BITUMEN:

316 STAINLESS STEEL STEM TACTILES OR PLASTIC STEM TACTILES TO BE USED.

Place template with the drilled holes into position and secure with tape. For drilling into concrete drill holes with a 5mm drill bit, For carpet use a 7-8mm drill bit to the correct depth of the tactile stem. Remove template and vacuum up. Place tactile stem into hole and knock in to secure with rubber mallet.

PLEASE NOTE:

Before drilling holes into carpet, make a score cut or use a hole puncture where the holes are going to be drilled.

This will save the carpet fibres from running and spoiling the carpet.

TIMBER:

Install stainless steel or PVC stem tactiles as above using a 6mm drill bit.

Or Install stainless steel tactiles with tap screw.

INSTALLATION GUIDE - FLOORSAFE 'TACPADS'

Make sure surface is thoroughly clean and dry.

Place the pads into position required.

Apply masking tape as close as possible to all edges of the laid out Tacpads.

Remove the Tacpads to one side.

ADHESIVE IS SUPPLIED WITH THE TACPADS. ONLY USE THIS ADHESIVE. 1 cartridge will install 3 Tacpads.

Place cartridge into cartridge gun. Apply the adhesive to the back of the Tacpad mat or onto the surface.

Using the V-notch plastic spreader spread the adhesive over the surface of the Tacpad or onto the floor surface up to the masking tape.

Place the Tacpads back into position and press down firmly.

Once the area is completed remove the masking tape.

Please allow 1 – 3 hours before opening to light traffic.

Clean up using mineral turps.