

Mailing Address:
PO Box 404
Bungalow QLD 4870

CAIRNS
T: (07) 4045 4388
F: (07) 4045 4399



CAIRNS WAREHOUSE
25 Supply Rd
Bentley Park QLD 4869

TOWNSVILLE
T: (07) 4751 5800
F: (07) 4751 5811

E: salescns@thegroundworkgroup.com.au

Trading Division of Groundwork Services Pty Ltd •

ABN: 44 072 354 833

E: salestvl@thegroundworkgroup.com.au

www.cairnstactiles.com.au

Groundwork Services is now a licensed supplier and installer of Cairns Tactiles products to Far North Queensland. Our Tactile Ground Surface Indicators, ranging from retro-fitted matting to stylish steel and poly-studs, provide a safe non-slip surface in any environment.

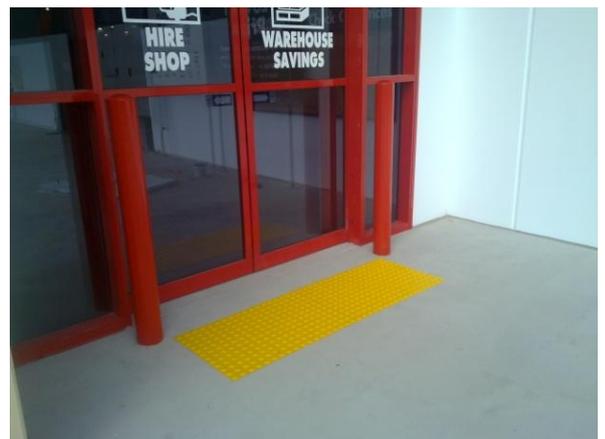
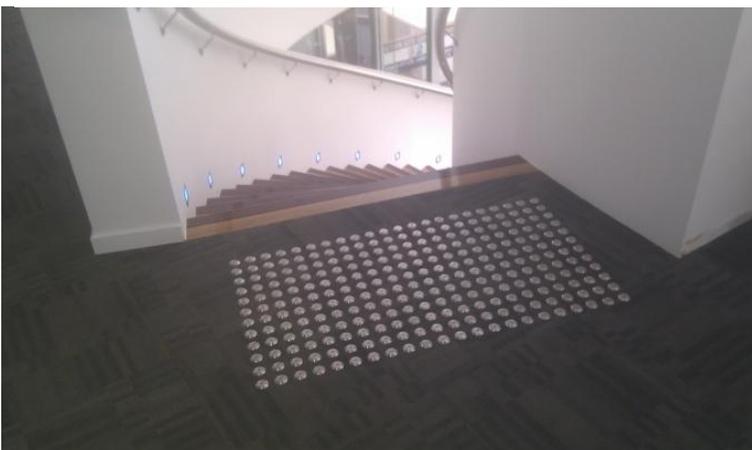
Tactile Ground Surface Indicators (TGSIs) must be installed in public areas that require access by pedestrians, including stairs, ramps, landings, escalators, travelators, pedestrian crossings and waiting platforms. They are required for all new and renovated public and private works in a commercial and civil context. They are present as a form of warning indication for those with a vision impairment.

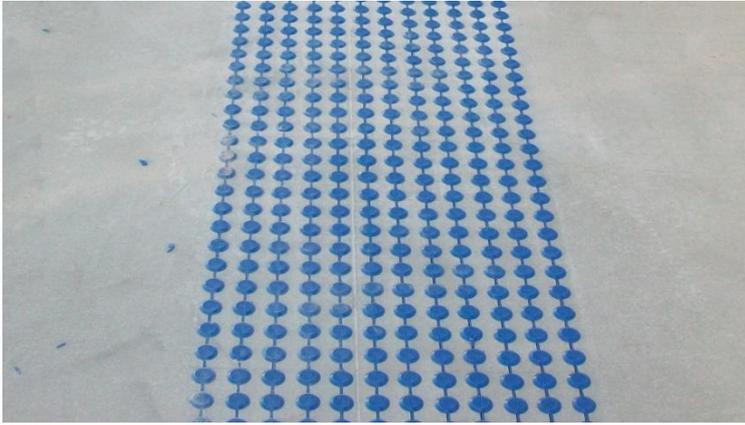
Cairns Tactiles can supply and install TGSIs; the following products are available:

- Tactile guidance systems including: porcelain, retro-fit; plastic polymer & stainless steel, available as hazard or directional individual studs or as integrated versions
- Safety stair treads, nosing inserts and anti-slip tapes
- In-laid entrance matting



Our range of product encompasses high quality plastic TGSIs as a base product through to Premium 316 stainless steel designed to enhance your project and provide a safer environment for the visually impaired, all TGSIs comply with AS/NZS 1428.4 (2002) are UV stable and subject to selection of base materials, TGSIs are suitable for use in all environments, providing a high weather resistance with suitable anti-slip properties, whilst still exhibiting an aesthetic appeal.





Where and how should Tactile Ground Surface Indicators be installed?

TGSIs should be installed in areas that can be accessed by pedestrians and the general public, in accordance with Australian and New Zealand Standards 1428.4 It is recommended that tactiles be installed in the following situations:

- Stairways, ramps, escalators, travelators, a ramp other than a step ramp or a kerb ramp
- Point of entry to a significant public facility
- in areas where a suitable barrier is not present, such as on the edge of platforms
- Where a pathway changes direction
- Bus stops, car park crossings, pedestrian crossings or any path of travel that is meeting an area with vehicles in use

There are two specific types of TGSIs – hazard and directional. Hazard tactiles, also known as Warning tactiles, represent “studs”, circular extrusions from the surface to be placed in situations that warn of an upcoming hazard.

Directional tactiles consist of bars of plastic or steel, placed lengthways in line with the direct path of travel, and generally end at a pad of hazard tactiles.

The colour of tactiles chosen should represent at least a 30% luminance contrast with its opposing surface, as most people with a vision impairment still retain some form of sight, providing them with the ability to use luminance contrast as an extra form of guidance.

For more detailed information on installing tactiles, please contact Cairns Tactiles or EESA for advice.

