



Working hard to keep  
the world on its feet



## Tactile Ground Surface Indicators with Drill&Lock® technology.

### PRODUCT DESCRIPTION

Tactile ground surface indicators are specially configured protrusions which are positioned on walking surfaces. Such indicators are typically found in public areas in and around buildings and stairs, or at pedestrian crossings and the like, to forewarn pedestrians, particularly blind or vision impaired persons, of an upcoming obstruction or hazard. When pedestrians feel the tactile indicators under their feet, they are made aware that their next step should be taken with caution. Tactile ground surface indicators can be located, for example, - in approaches to steps or stairs, edges of railway platforms, traffic crossings, ramps and so forth.

In Australia the shape and configuration of tactile indicators is prescribed by Part 4 of Australian standard AS/NZS 1428, entitled Design for Access and Mobility.

Stainless steel indicators are typically adhered to the ground with adhesive such as epoxy adhesive, either directly on the ground surface or in a recess or cavity in the ground into which a stem of the indicator is received. The need for adhesive complicates the installation of the tactile indicators, in that supplies of such adhesive must be maintained and the indicators are vulnerable to dislodgement before the adhesive has set, generally necessitating downtime, usually of the order of 24 hours, during which the area in which the indicators have been installed must be cordoned off.

Drill&Lock is a revolutionary patented Tactile system that improves the efficiency of installing Tactile Indicators. It uses basic engineering principals to eliminate the need for adhesive and often expensive installation technicians. Further, SureSteel® Drill&Lock Tactile Indicators are manufactured from a single piece of stainless steel, for maximum strength and durability, with a deformable spigot which provides resilience and mechanical locking to almost any substrate.

### DIMENSIONS

SureSteel® Drill&Lock Tactile Indicators have:

- a major diameter of 35mm, a minor diameter of 25mm
- a protrusion height of 5mm (the maximum to ensure longevity and optimum anti-slip).
- a 25mm long mechanical lock designed to secure to almost any substrate including: concrete, timber and ceramic tiles.

### PRODUCT RANGE

Drill&Lock Tactile Indicators are available in the following range:

- Concentric ring smooth side face, and
- Concentric ring stepped side face.

Other SureSteel designs are available on request

### SIMPLE GRID TEMPLATE INSTALLATION SYSTEM

Grip Guard also manufactures a complete range of templates to ensure your installation conforms with the Australian Standards ASI428 Grip Guard can provide a supply installation service or assist builders to DIY without jeopardising product warranty.

