



Integrated Warning & Directional Tactile

Tactile Dimensions

| | |
|---------------------------------------|-----------------------------|
| Tactile Thickness | (Base) 3mm |
| Gap between Centres | 50mm |
| Square Metre Ratio (300mm x 600mm) | 5 tiles per 1m ² |

Dome Dimensions

| | |
|----------------|------|
| Top of Dome | 25mm |
| Bottom of Dome | 35mm |
| Height of Dome | 5mm |

| | |
|--------------|---|
| Range | Guardian Integrated Tactile Ground Surface Indicator |
| Material | Fibre Reinforced Resin Polymer (FRP) |
| Substrates | Concrete, Aggregate, Bitumen, Asphalt, Tiles, Vinyl, Rubber, Timber, Carpet |
| Installation | Applied with 8 screw fixings per tactile plate |
| Standards | Manufactured to Australian Standards AS/NZS 1428.4.1-2009 Complies to Australian Standards AS/NZS 1428.4.1-2009 Manufactured to comply with Main Roads WA Specification |
| Warranty | Guaranteed for 2 Years |

Slip Resistance Testing

| | | | |
|------------------|-------------------------|-------------------------------------|-----------|
| AS/NZS 4586-2004 | OIL - WET Ramp Analysis | Mean overall acceptance angle = 29° | Class R12 |
| AS/NZS 4586-2013 | WET Pendulum Analysis | Slip Resistance Value (SRV) = 58 | Class P5 |

Guardian Colour and Stock Codes

| Colours | Application | Warning 300x600mm | Directional 300x600mm |
|---------|-----------------------|-------------------|-----------------------|
| Black | Internal and External | GTS600300-FRB | GTS600300-FRBD |
| Yellow | Internal and External | GTS600300-FRY | GTS600300-FRYD |
| White | Internal and External | GTS600300-FRW | GTS600300-FRWD |

Luminance Contrast Requirements

The National Construction Code of Australia and the AS/NZS 1428.4.1 require a minimum luminance contrast.

The luminance guidelines for Integrated Tactile Ground Surface Indicators to contrast against the base surface is as follows:

- Minimum of 30% Luminance Contrast to substrate required to meet compliance.