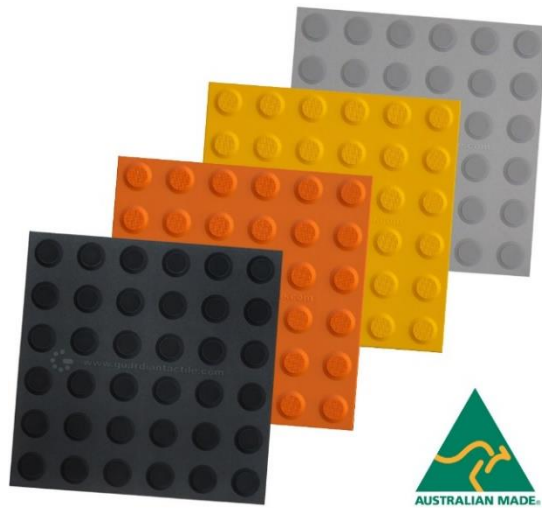


# Tactile Ground Surface Indicators



## Polyurethane Integrated Warning & Directional Tactiles

### Tactile Dimensions

<b>Tactile Thickness</b>	(Base) 3mm
<b>Gap between Centres</b>	50mm
<b>Square Metre Ratio (300mm x 300mm)</b>	11 tiles per 1m <sup>2</sup>
<b>Square Metre Ratio (400mm x 400mm)</b>	6.25 tiles per 1m <sup>2</sup>

### Dome Dimensions

<b>Top of Dome</b>	25mm
<b>Bottom of Dome</b>	35mm
<b>Height of Dome</b>	5mm

<b>Range</b>	<b>Guardian Integrated Tactile Ground Surface Indicator</b>
<b>Material</b>	Premium Grade Polyurethane – UV Resistant
<b>Substrates</b>	Concrete, Granite, Aggregate, Tiles, Vinyl, Rubber, Timber, Carpet, Pavers
<b>Installation</b>	Peel, Bond and Walk® Technology - Adhesive-Fixed Design
<b>Standards</b>	Complies with National Construction Code - Building Code of Australia D3.8 Manufactured to comply with Australian Standards AS/NZS 1428.4.1-2009 Manufactured to comply with Australian Standards AS/NZS 4586-2013 Manufactured to comply with Main Roads WA Specification
<b>Warranty</b>	<b>Guaranteed for 10 Years</b>

<b>Slip Resistant Testing</b>			
<b>AS/NZS 4586-2013</b>	WET Pendulum Analysis	Slip Resistance Value (SRV) = 58	Class P5
<b>AS/NZS 4586-2004</b>	OIL - WET Ramp Analysis	Mean overall acceptance angle = 22.9°	Class R11

<b>CSIRO Breaking Strength Testing</b>			
<b>AS/NZS 4495.4-1997</b>	Breaking Load (N)		Mean 16
<b>AS/NZS 4495.4-1997</b>	Breaking Strength (N)		Mean 15
<b>AS/NZS 4495.4-1997</b>	Modulus of Rupture (N/mm <sup>2</sup> )		Mean 9.79

<b>Guardian Colour and Stock Codes</b>					
Colours	Application	Warning 300x300mm	Directional 300x300mm	Warning 400x400mm	Directional 400x400mm
<b>Black</b>	Internal and External	GTS3W-BK	GTS3D-BK	GTS4W-BK	GTS4D-BK
<b>Warning Yellow</b>	Internal and External	GTS3W-YL	GTS3D-YL	GTS4W-YL	GTS4D-YL
<b>Terracotta</b>	Internal and External	GTS3W-TR	GTS3D-TR	GTS4W-TR	GTS4D-TR
<b>Medium Grey</b>	Internal and External	GTS3W-MG	GTS3D-MG		

<b>Luminance Contrast Requirements</b>	
The National Construction Code of Australia and the AS/NZS 1428.4.1 require a minimum luminance contrast of 30%	