

# Tactile Ground Surface Indicators



## Integrated Warning & Directional Tactile

### Tactile Dimensions

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

### Dome Dimensions

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

Range	Guardian Integrated Tactile Ground Surface Indicator
Material	Bayer Desmopan Polyurethane – High Grade and UV Resistant
Substrates	Concrete, Vinyl, Rubber, Timber
Installation	Adhesive-fixed Design with 4 Screw Fixings per Tactile
Standards	Complies with National Construction Code - Building Code of Australia D3.8 Manufactured to Australian Standards AS/NZS 1428.4.1-2009 Complies to Australian Standards AS/NZS 1428.4.1-2009 Complies to Australian Standards AS/NZS 4586-2013 Manufactured to comply with Main Roads WA Specification
Warranty	Guaranteed for 10 Years

### Slip Resistant Testing

AS/NZS 4586-2004	OIL - WET Ramp Analysis	Mean overall acceptance angle = 22.9°	Class R11
AS/NZS 4586-2013	WET Pendulum Analysis	Slip Resistance Value (SRV) = 58	Class P4

### CSIRO Breaking Strength Testing

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

### CSIRO Water Absorption Testing

AS/NZS 4459.3-1999	Water Absorption	20%
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### Guardian Colour and Stock Codes

Colours	Application	Warning 300x300mm	Directional 300x300mm	Warning 400x400mm	Directional 400x400mm
Black	Internal and External	GTS3WSF-BK	GTS3DSF-BK	GTS4WSF-BK	GTS4DSF-BK
Warning Yellow	Internal and External	GTS3WSF-YL	GTS3DSF-YL	GTS4WSF-YL	GTS4DSF-YL
Terracotta	Internal and External	GTS3WSF-TR	GTS3DSF-TR	GTS4WSF-TR	GTS4DSF-TR
Medium Grey	Internal and External	GTS3WSF-MG	GTS3DSF-MG		