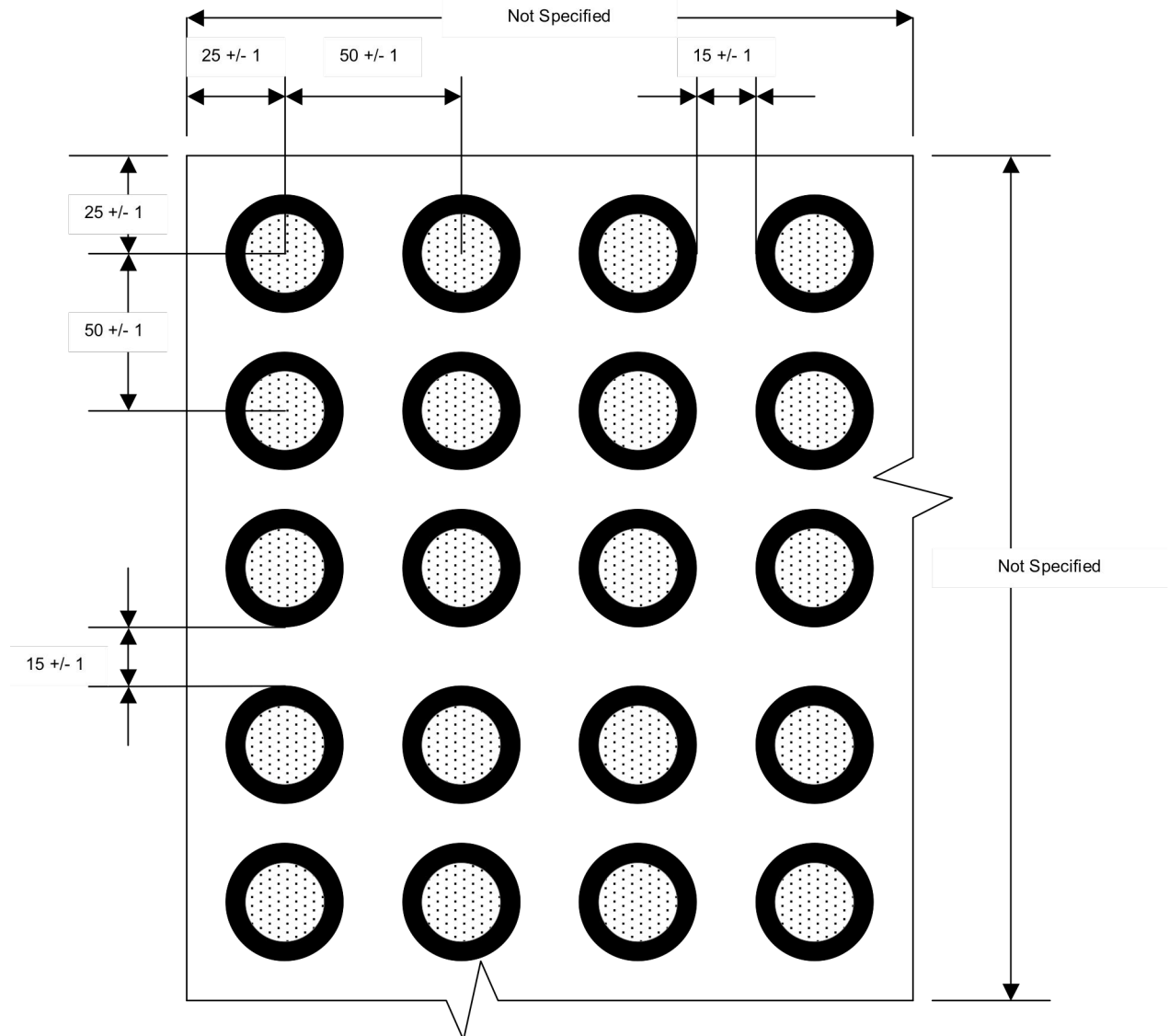
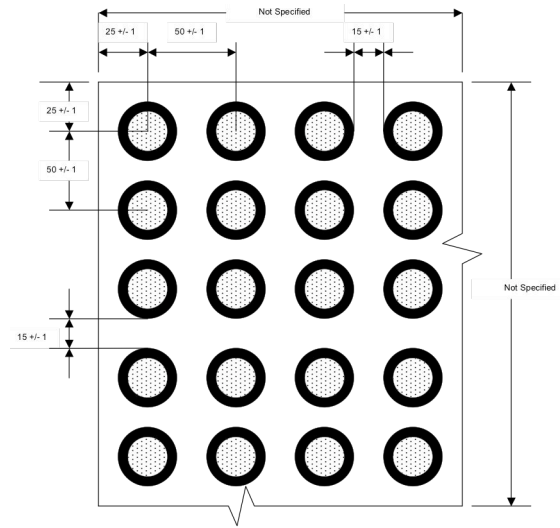
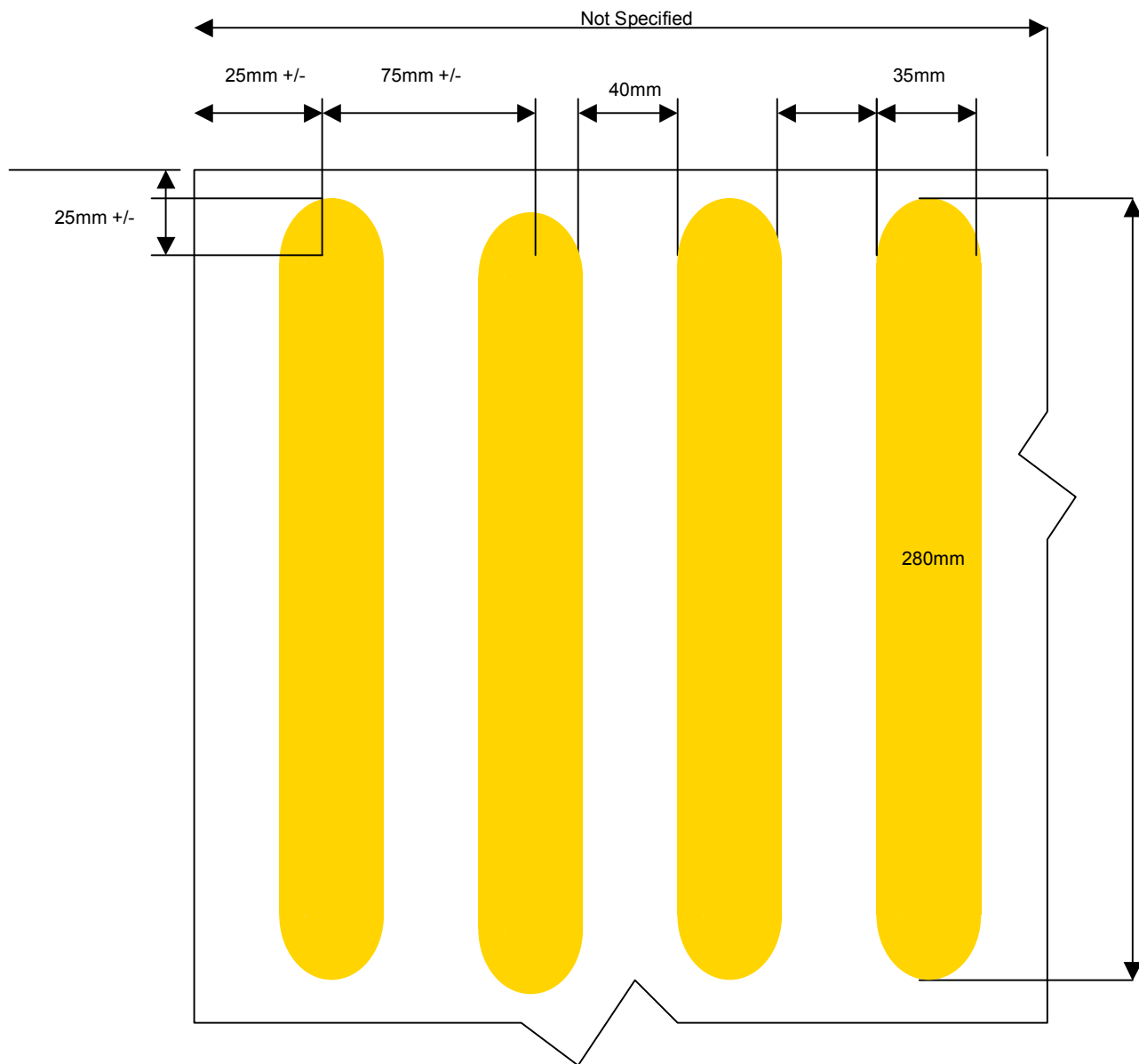


# Zeetac Polymer & Stainless Steel TGSI Single Stud Installation Guide

- Studs / Spike
- Studs / Flat back
- Directional / Spike
- Directional / Flat back



# Zeetac Polymer & Stainless Steel TGSi Directional Installation Guide



<b>Project</b>	<b>Installation Notes – TGSi Warning Indicators Pattern Layout (General)</b>
<b>Project:</b> N/A	
<b>Installation:</b> Tactile Ground Surface Indicators (TGSi)	There are many installation methods for attaching TGSIs to a surface/substrate. When installing the TGSIs ensure that the installation Method is applicable for your surface/substrate.
<b>Notes:</b> General Pattern Layout of Warning Indicators Drawings are in millimetres Drawings are not to scale unless noted	This diagram illustrates the general TGSi Pattern Layout for Discrete and integrated Warning Tactile Ground Surface Indicators (TGSi) generally used with New Zealand and Australia. AS/NZS 1428.4 (2002) read along side RTS14 as the two documents are regarded as the definitive guide for the layout, placement and positioning of TGSi's. For greater detail, see AS/NZS 1428.4 (2002)

Type	Substrate	Adhesive	Brand	Supplier
Spike	Asphalt	2 Part Epoxy	Epcon C6 3M DP 50* SS	Ramset (NZ) Ltd Glue Guru
Spike	Concrete	Normally not Req. or 2 Part Epoxy	Epcon C6 3M DP 50* SS	Ramset (NZ) Ltd Glue Guru
Spike	Timber	Normally not Req. or 2 Part Epoxy	Epcon C6 3M DP 50* SS	Ramset (NZ) Ltd Glue Guru
Flat Back	Ceramic Tile	2 Part Epoxy	Epcon C6 3M DP 50* SS	Ramset (NZ) Ltd Glue Guru
Flat Back	Porcelain	2 Part Epoxy	Epcon C6 3M DP 50* SS	Ramset (NZ) Ltd Glue Guru
Flat Back	Stone	2 Part Epoxy	Epcon C6 3M DP 50* SS	Ramset (NZ) Ltd Glue Guru

**Note –**

- Adhesive, to be used as per manufactures specification
- Hole depth 22.0mm (-/+ ) 2.0mm 8mm hole size, installed at 50mm centres (Polymer)
- Hole depth 12.0mm (-/+ ) 2.0mm 6.5mm hole size, installed at 50mm centres (Stainless Steel)