



Stainless Steel Discrete TGSIs

Technical Information Sheet

Eigen S26 Series

Eigen's S26 series are made from Marine Grade 316 stainless steel. It's high resistance to corrosion makes it the definitive material to use to withstand the coastal environment of Australian cities and towns. Superior mechanical properties of 316 stainless steel, added to its resistance to corrosion, makes 316 the obvious choice to use in Eigen's TGSIs

The S26 series is introduced to simplify installation process for soft substrates, e.g. Timber, Vinyl and Carpet; it cuts the cost in the most expansive part of the whole TGSI system - installation by up to 30%.

The S26 Orion model gives you the elegant look and feel of a T26 series while maintaining the easy-to-install screw on stem for ease of installation.

(Note: A special holding tool is required for Orion. Please consult Eigen for further details.)



CR10 Orion

S26 - CR10 Orion

Concentric rings on top surface with a polished rim and weld-on screw.
316 Marine Grade Stainless Steel



CR10 Scorpio

S26 - CR10 Scorpio

Concentric rings on top surface with a polished rim and #8 gauge countersink hole.
316 Marine Grade Stainless Steel Tactile,
(316 SS screws available as optional extra)

<p>Testings (Performed by CSIRO)</p> <p>AS/NZS 4586 Appendix A <i>Wet Pendulum 4S</i></p> <p style="text-align: right;">W</p> <p>AS/NZS 4586 Appendix D <i>Oil Wet Ramp Test</i></p> <p style="text-align: right;">R12</p> <p>AS/NZS 1428.4 <i>Wet & Dry Luminance Reflectance</i></p> <p style="text-align: right;">Dry 25.1 / Wet 19.5 Mean Contrast Range 10.8 - 45.5</p>	<p>Suitable Substrates</p> <p>Most soft substrates will accept a screw attachment, including timber, vinyl flooring, and carpet.</p>	<p>Dimensions:</p> <p><i>Top of Dome</i> 25mm <i>Base of Dome</i> 35mm <i>Height of Dome</i> 5mm</p> <p><i>Stem Diameter</i> 6mm <i>Stem Length</i> 12mm</p> <p><i>Scorpio has hole for #8 gauge countersink screw</i></p> <p style="text-align: center;">Manufactured to AS/NZS 1428.4.1:2009</p>
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Installation Tips: (Please visit <http://www.eigentactile.com/> for detailed installation guide)

1. Depending upon the installation, a small amount of polyurethane or epoxy glue may be beneficial under the TGSIs to give extra hold. Be careful with use, as cleaning off excessive adhesive can be time consuming
2. Installation should be strictly in accordance with AS/NZS 1428.4.1:2009. Contact Eigen if in any doubt.
3. The standard allows a ± 10 mm tolerance in installation from the hazard. Avoid positioning studs along substrate joints as costly post installation "pull outs" will often occur
4. Eigen recommends the use of a template for correct installation. Templates are available from Eigen.
5. With Scorpio, make certain the head of the screw used is flush or lower than the top of the TGSIs dome.