



Stainless Steel Discrete TGSI

Technical Information Sheet

Eigen O26 Series

Eigen's O26 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, make 316 the obvious choice to use in Eigen's TGSI's

The three "coloured" TGSI - *Saturn*, *Solar* and *Eclipse*, in the T26 series are uniquely designed by Eigen to give it the desired aesthetic appeal while maintaining the TGSI's overall mechanical integrity.



O26 - CR10

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Concentric rings on top surface with a polished rim.

316 Marine Grade Stainless Steel



O26 - CR14

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Concentric rings on both top surface and rim.

316 Marine Grade Stainless Steel



O26 - Saturn

O26 - CR10 Saturn

Concentric rings on top surface with a polymer rim (custom colour).

316 Marine Grade Stainless Steel



O26 - Solar

O26 - CR10 Saturn

Carborundum Insert top (custom Colour); polished rim. 316 Marine Grade Stainless Steel



O26 - Eclipse

O26 - CR10 Eclipse

Concentric rings on top surface and chemically etched allover (Black).

316 Marine Grade Stainless Steel

Testings (Performed by CSIRO)

AS/NZS 4586 Appendix A
Wet Pendulum 4S

W

AS/NZS 4586 Appendix D
Oil Wet Ramp Test

R12

AS/NZS 1428.4
Wet & Dry Luminance Reflectance

Dry 25.1 / Wet 19.5

Mean Contrast Range 10.8 - 45.5

Suitable Substrates

Ceremic, Glass, Marble

Can also be applied to

Natural Stone
(Granite, Marble Sandstone, Slate, Blue Stone, Basalt, Travertine etc...)

Engineered Stone
(Caesar Stone, Quantum Stone, etc...)

Dimensions:

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

Manufactured to AS/NZS 1428.41:2009

Installation Tips: (Please visit <http://www.eigentactile.com/> for detailed installation guide)

1. Use a fast set glue for standard flat back products.
2. Measure just enough glue for each button, cleaning excessive glue around the button is time consuming..
3. Refer to AS/NZS 1428.4 for TGSI positioning, rectify a pad of TGSI can be costly.
4. Avoid positioning TGSI studs along substrate joints if possible, half the time it fails there.
5. Use a template. Templates are available from Eigen.