

TECHNICAL DATA SHEET

sheet EVG-023

LASER MOSAIC - GEM[®] MOSAIC and TILES

The Laser and Gem[®] Mosaics and Tiles

The Laser mosaic is manufacture using high quality translucent coloured glass, while the metallic effect is obtained by the introduction of a metallic foil on the rear face of the glass, this duly protected by a hard layer of ceramic coating.

Due to the limited coloured glass possibilities, Everstone has introduced a new patented manufacturing process series called Gem. Main difference between the Laser and the Gem is that in the Gem, the mosaic has the colour added to the rear face of an optical clear glass. The large verity of high temperature transparent enamel colours allows endless colour possibilities for this new series.

This mosaic assembly has been assessed by CSIR qualified laboratory in accordance to the method ISO 13007-2 (AS 4992:2006) for *Determination of Minimum Adhesive Strength*, achieving a Mean adhesive strength of 1.78N/mm²; whereas the standard minimum adhesive strength requirement is only 0.5N/mm²

For specific installation grout or adhesive, we recommend you to contact your local preferred adhesive manufacturer. For fully submerged installation we only recommend the use of two parts Epoxy Adhesive and Grout and to fully butter the rear face of each sheet.

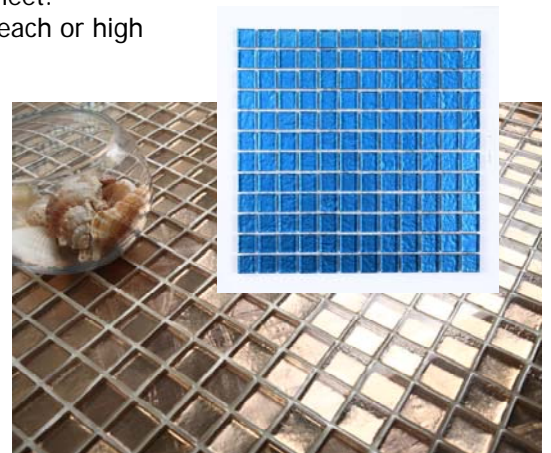
Do not clean with Abrasive products or solutions containing Bleach or high acid content.

APPLICATIONS:

- Internal surfaces – Wall
- External surfaces – Subject to location
- Wet areas – suitable for wet areas and fully submerged installation. Subject to correct adhesive and grout use. Additional conditions apply for Laser EL201 PURE GOLD (ref to sheet EVG-024)

PRODUCT DATA:

- Tesserae thickness- 8mm
- Rear mesh mount
- GEM - Available in Mirror and Antique surface finish
- LASER – Available in glossy and random Glossy & Matt mix
- Sizes available from 25x25mm mosaic up to 150x75mm tile or to customer specification*
- Refer to catalogue for standard full range of products colours and sizes



SIZE AND COLOUR: (Laser and Gem Glass)

<p>GEM – Mirror/Antique GN01 ~ GN10 (10 colours) LASER – Glossy/Glossy & Matt mix EL201 ~ EL208 (8 colours)</p>	<p>252X25, 50X50, 50X100(brick) mosaic 100X100, 150x75 tiles</p>
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* conditions apply