TECHNICAL DATA SHEET

LASER MOSAIC - GEM® MOSAIC and TILES

The Laser and Gem® Mosaics and Tiles

The Laser mosaic is manufactured 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 variety of high temperature transparent enamel colours allows endless colour possibilities for this new series.

Some air bubbles are sometimes noticeable between the glass and the metal foil, these are inherent characteristics resulting from the manual handcrafting method used in adhering the foil to the glass.

This mosaic assembly has been assessed by CSIRO 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. Do not clean with Abrasive products or solutions containing Bleach or high acid content.

APPLICATIONS:
- Internal surfaces – Wall
- External surfaces – Wall (Subject to location)
- Wet areas – Subject to condition. Refer to datasheet EVgeneral-017 Mosaic for wet area or immersed application.
- 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)

<table>
<thead>
<tr>
<th>GEM - Mirror/Antique</th>
<th>LASER – Glossy/Glossy &amp; Matt mix</th>
</tr>
</thead>
<tbody>
<tr>
<td>GN01 ~ GN10 (10 colours)</td>
<td>EL201 ~ EL208 (8 colours)</td>
</tr>
</tbody>
</table>

252X25, 50X50, 50X100(brick) mosaic
100X100, 150x75 tiles

* conditions apply