Goldray’s Graphics products put you in charge – you dream it, and we bring it to life! Made by using the latest technology to print organic ink directly onto glass, this solution can create multi-color or photographic images for either monolithic or laminated installations. This versatile product is a cost effective, low maintenance solution to many design needs. Goldray products manufactured with custom Graphics technology are highly durable and abrasion resistant.
### Glass Tolerance

<table>
<thead>
<tr>
<th>SI Designation</th>
<th>Traditional Designation</th>
<th>Glass Makeup Thickness Range</th>
<th>Glass Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>min (mm)</td>
<td>max (mm)</td>
</tr>
<tr>
<td>3mm</td>
<td>1/8in</td>
<td>3.02</td>
<td>3.60</td>
</tr>
<tr>
<td>4mm</td>
<td>5/32in</td>
<td>3.88</td>
<td>4.39</td>
</tr>
<tr>
<td>5mm</td>
<td>3/16in</td>
<td>4.67</td>
<td>5.25</td>
</tr>
<tr>
<td>6mm</td>
<td>1/4in</td>
<td>5.66</td>
<td>6.40</td>
</tr>
<tr>
<td>10mm</td>
<td>3/8in</td>
<td>9.12</td>
<td>10.51</td>
</tr>
<tr>
<td>12mm</td>
<td>1/2in</td>
<td>11.91</td>
<td>13.90</td>
</tr>
</tbody>
</table>

### Product Features
- Suitable for interior and exterior applications
- Can be used to achieve a variety of design goals
- Can be combined with other products
- Available in laminated or monolithic forms
- Highly durable and abrasion resistant

### Applicable Standards
- ANSI 97.1 2015: Passed
  - Laminated Glazing (When Laminated)
  - Tempered Glazing (When Tempered)
  - Organic Coated Glazing (When Painted)
- 16 CFR 1201: Pass

### Compatiable Systems
- Mosaic
- Nova

Goldray’s Graphics line complies with all major building codes and meets the following industry standards:
- ASTM C1036 - Specification for Flat Glass
- ASTM C1048 - Specification for Heat-Strengthened and Fully Tempered Flat Glass
- ASTM C1172 - Specification for Laminated Architectural Flat Glass (When Laminated)