Custom structural laminates – for creating spectacular entrances

We’ve said it before and we’ll say it again – when you think about glass, you shouldn’t just think about windows. If you’re looking for a way to make your space extra special, consider DecorFloor™.

Ideal for creating feature staircases, walkways, display areas and so much more, DecorFloor™ lets natural light enter your building across all levels, while also adding a distinct design touch to your space.

DecorFloor™ is a high-end laminated product that not only encompasses the physical design elements that allow use in heavy trafficable areas, but also combines the use of non-slip patterns for both practical and aesthetic considerations.

DecorFloor™ is a composite of three or more layers of various glass, with a PVB interlayer bonding these components together.

The top layer will always be a heat strengthened or toughened safety glass with a non-slip pattern fused onto the glass surface. The lower layers of glass act as a carrier to the live and dead loads.

DecorFloor™ requires technical expertise and our in-house engineers are qualified to advise prospective clientele in glass thickness and framing requirements for the product’s correct use.
Features and benefits

- Custom made to meet your individual requirements.
- 6 standard non slip patterns available.
- Custom patterns available*.
- Commonly used colours for the non-slip patterns are White Snow, White Frost and Frost but other options are also available (Refer to Seraphic™ page for colours).
- When using with Frost colour, DecorFloor™ needs to be combined with a translucent White interlayer.
- Options of Clear or SuperClear™ glass.
- Coloured interlayers can be incorporated (Refer to DecorColour™ page).
- +/- 0.5mm tolerance for all patterns thicknesses.

*Subject to surcharge & suitability

Considerations

Unless specified otherwise, DecorFloor™ is designed for foot traffic only and is not suitable for use in vehicle traffic area, dance floors and bar areas.

High concentrated loads from trolleys, sharp objects or heavy furniture should be avoided.

Please speak to Viridian for further information.

Applications

- Trafficable glass

Maximum Size

- 2000mm x 2500mm

How to Specify

- Select glass name
  DecorFloor™
- Select thickness - process
  29mm, 33mm, 47mm – Laminated
  29mm, 33mm, 47mm - Toughened
  Laminated
  Thicknesses are based on the floor being fully supported on all 4 edges
- Select colours
  Clear, SuperClear
  Colours can be incorporated with paint or by introducing coloured interlayers (Refer to Seraphic™ and DecorColour™ pages for options)
- Select Design*
  DecorFloor™ is always supplied with non-slip coating.

Non-slip coated panels can not be sold separately to the purchase of a DecorFloor™ system.

Refer to design chart below for non-slip pattern options.

Standard Non-Slip Patterns*

<table>
<thead>
<tr>
<th>Pattern</th>
<th>3mm Line</th>
<th>3mm Line</th>
<th>6mm Open Circle</th>
<th>10mm Dots</th>
<th>5mm Dots</th>
<th>Full Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>10mm gap</td>
<td>13.5mm spacing</td>
<td>6mm gap</td>
<td>9mm spacing</td>
<td>% Cover: 30%</td>
<td>% Cover: 50%</td>
<td>% Cover: 27%</td>
</tr>
<tr>
<td>6mm Open Circle</td>
<td>% Cover: 27%</td>
<td>% Cover: 23%</td>
<td>% Cover: 39%</td>
<td>% Cover: 100%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


** Note that DecorFloor™ comes by default with full cover non-slip coating unless a pattern is specified.