FLUX™

is an innovative solution that optimizes daylighting and solar heat gain. It is cutting edge in production, efficiency, light diffusion, strength, energy savings and optical and mechanical properties. Synonymous with more light, better light and long term performance, colour and UV stability, FLUX™ is the only polycarbonate system that contains angular opaque louvres and translucent cells acting as integrated light ducts.

A sense of depth, reflectivity and light within FLUX™ is produced by the interaction of daylight, artificial light and materiality of the louvres. The opaque louvres offer a dynamic colour shift. Varying daylight conditions produce an array of effects, from intense transmitted colour to reflected light that interacts with the surface itself.

Options

Flux™ systems, with their myriad structure combinations, colours and finishes enable unlimited choices and unique customisable bespoke solutions through:

**Performance Options**

**Aesthetic Options**
Colours, Finishes, Visibility, Bespoke solutions, Thickness, Widths, Lengths, Luminous efficacy.

**Application Options**
Flat and curved roofing, Facades and Insulating glazing, Cladding and curtain walls, Partitions, Greenhouse glazing, Skylights, Canopies, False ceilings, Interior design, Advertising etc.

**Glazing options**
Can be specified to provide more or less visual transparency as required by the building orientation. The geometry and molecular makeup of Flux™ diffuses daylight to reduce glare, further improving user experience, comfort and productivity.

**System Options**
Standard, Advanced, T Beam and Hurricane.

Pictured: Duo Opaque 7.5 in White-Black
**COLOURS**

**Solo Opaque | 6.2 & 7.2**
The panel body is translucent and the angular louvres within are opaque in a single colour. The body can also be in a different colour.

<table>
<thead>
<tr>
<th>White</th>
<th>Black</th>
<th>Grey</th>
<th>Taupe</th>
<th>Sapphire</th>
<th>Ultramarine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storm</td>
<td>Viridian</td>
<td>Patina</td>
<td>Amber</td>
<td>Crimson</td>
<td>Jaffa</td>
</tr>
</tbody>
</table>

**Solo Opaque | 6.3, 6.4, 7.3 & 7.4**
The panel body is translucent and the angular louvres within are a combination of translucent body colour and opaque louvres in a single colour.

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<th>White</th>
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**Duo Opaque | 6.5 & 7.5**
The panel body is translucent and the angular opaque louvres within, are opaque in two colours. The body can also be in a different colour.

| White | Patina | Jaffa | Amber | Storm | Sapphire | Crimson | Grey | Viridian |

**Solo Translucent | 6.0 & 7.0**
The panel body and the angular louvres are of the same colour and are translucent. The translucent range brings a sense of depth to the facade.

<table>
<thead>
<tr>
<th>Clear</th>
<th>Black</th>
<th>Grey</th>
<th>Ice</th>
<th>Bronze</th>
<th>Ultramarine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teal</td>
<td>Emerald</td>
<td>Patina</td>
<td>Amber</td>
<td>Crimson</td>
<td>Jaffa</td>
</tr>
</tbody>
</table>

**Duo Translucent | 6.2 & 7.2**
The panel body is of a different colour than the angular louvres, both being translucent.

| Emerald | Jaffa | Amber | Storm | Sapphire |

**Tropicolour® | 6.0 & 7.0**
This is a special low SHGC range of colours that reduces the heat gain within the building as compared to standard products.

| Pine | Limeade | Azalea | Plum | Aqua | Smoke |

**Metallic | 6.0 & 7.0**
The panel is single coloured translucent.

| Steel | Grey | Silver | Bronze |

**Lacquer | 6.0 & 7.0**
The top or bottom layer of the panel is opaque, rest of the body is translucent.

| White | Black | Crimson |

**Dichroic | 6.0 & 7.0**
Iridescent luminous colours causing an array of hues to be displayed as the angle of view or the angle of illumination changes.

| Rose | Jade | Gold |

**Bicolour | 6.1**
The two halves of the translucent panel thickness, are in different colours. The bicolour option enables you to perfectly adapt your facades to two different colour effects inside and outside.

| White | Sapphire | Amber | Jaffa | Grey | Emerald | Jaffa |
All finishes for Flux™ are co-extruded, on panels of any thickness and colour with the help of raw materials beyond compare. As a standard practice all Flux™ panels are Dual UV:

**Dual UV**
Flux™ has a high performance UV absorption layer, co-extruded on both the sides of the panel. This protective layer prevents from damaging UV radiation for long term optical clarity, colour, impact resistance and mechanical strength.

**Anti IR**
Flux panels that retain all their special properties and in addition successfully reduce the amount of infrared radiation responsible for the so-called “greenhouse effect”.

**Anti Static**
A treatment that reduces surface static electricity, minimising the effect of attracting dust in the environment.

**Anti Condensation**
A treatment on the inside of the panels to stop condensation from dripping off and falling on to the things below.

**UV Plus**
Panels with increased, extra strong UV protection, ideal for harsh environmental conditions.

**Softlite/Anti Glare**
Characterized by a matt appearance, it greatly diminishes the glare ‘neon’ effects for maximum visual/user comfort.

**Anti Scratch**
This advanced coextruded finish helps better performance in graffiti removal, improper handling and scratches.
All information and recommendations are given in good faith and are based on our best knowledge. They, however are non-binding and do not release the client from executing own tests for information, data and suitability of our products for the final use.

DPI Daylighting pursues a policy of continuous product development and reserves the right to amend specifications without prior notice. All images are indicative. Copyrights, images and designs belong to the respective owners. Product and System availability is subject to minimum quantities and lead time. The products are available with limited international warranty.

DPI Daylighting introduced architecture with diffused daylight, in India, in 2001. We have ever since, been pushing the envelope with a full spectrum of highly efficient daylighting products, systems and solutions that have set benchmarks in the industry. Having successfully executed exemplary projects far more than a million square feet without compromising on the freedom of design and comfort, we proudly claim our place as the trailblazers of connectible polycarbonate panel systems.