

Duraglas

Toughened, coloured or printed glass from Cre8 Joinery Solutions to add instant visual impact and a stylish contemporary feel to any interior

Colours

We now offer a choice of 14 Duraglas colours as follows:

Pearlescent light Grey	Ral 9022
Traffic Black	Ral 9017
Traffic White	Ral 9016
Pearlescent Opa I Green	Ral 6036
Opal Green	Ral 6026
Pearlescent Gentian Blue	Ral 5025
Night Blue	Ral 5022
Pearlescent Violet	Ral 4011
Pearlescent Pink	Ral 3033
Rose	Ral 3017
Signal Red	Ral 3001
Pure Orange	Ral 2004
Light Ivory	Ral 1015
Signal Yellow	Ral 1003

All other RAL colours available on request, with a minimum order value of £250.00

Any other colour can be matched using colour spectrometer, with price on application.

Digital print on Glass with Duraglas hammercoat from PDF, requires a minimum 300dpi resolution

Note: We can use clients' own artwork or any from Internet based picture libraries.

Any cut outs or special shapes can also be accommodated.

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**GOT A
QUESTION?**
THEN WHY NOT
DROP US A LINE...

TEL ■ 0845 470 3000
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Laminating

Laminating is a means of producing safety glass by bonding two panels of float glass together with PVB, EVA or a resin interlayer.

Maximum panel size: 2000mm x 3000mm.

Thicknesses: Determined by the size of the panel and the application.

Standard laminate combinations include:

4+4mm, 4+6mm, 6+6mm, 6+8mm, 8+8mm, 8+10mm, 10+10mm, 10+12mm, 12+12mm, 12+15mm, 15+15mm, 15+19mm, 19+19mm.

Bespoke combinations are available if required.

Type of Glass: Clear float glass is used for most applications, as it is more cost-effective.

However for certain colours such as red, yellow and orange and where lighter fabrics are incorporated, a low iron glass is used as it offers greater luminosity without the slight green tint of float glass.

Cut-outs/Notches/Holes: Laminated glass can be processed as any other standard glazing. The glass will be toughened if cut-outs, notches or holes are required.

Edge Detail: Exposed edges should be polished all round (PAR).
Edges applied into frames should be ground all round (GAR).

Safety: Laminated panels conform to BS6206.

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Backpainting

- Maximum panel size:** 2000mm x 3000mm.
- Thicknesses:** Determined by the size of the panel and its application.
Available thicknesses: 6mm, 8mm, 10mm, 12mm, 15mm, 19mm, 25mm.
- Glass Options:** Most back painted glass is specified as low iron float glass, however the green tint in clear float glass affects the clarity of the selected colour.
Certain colours, including green and black, can be painted on clear float glass.
This does not affect the colour and is more cost-effective.
- Cut outs/Notches/Holes:** Backpainted glass can be processed as any other glazing.
Toughened will be required if cut outs, notches or holes are applied.
- Edge Detail:** Exposed edges should be polished all round (PAR).
Edges applied into frames should be ground all round (GAR).
- Safety:** Backpainted panels, when toughened, conform to BS6206
- Suitability for wet areas:** Backpainted glass is suitable for wet areas providing the painted surface is not exposed.
- External Use:** Backpainted glass is suitable for external use providing the painted surface is not exposed to the elements.
- Combining processes:** Backpainting can be combined with laminating, kilnforming and sandblasting.
- Installation:** Backpainted glass can be installed as standard glazing.
The un-coated surface of the glass is the viewing side.
- Colour Matching:** Colours can be matched to Pantone, Dulux, and RAL references.
Corporate colours can be matched to samples provided by the client.
- Lighting:** The most effective method of lighting backpainted glass is directional surface lighting.
For larger projects you should consult a lighting expert.

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Cut Outs, Holes & Notches

Please discuss cut-out requirements with our Technical Department prior to order.

Toughened glass:

Rectangular cut-outs must have a radius equal to or greater than the thickness of the glass on the corners.

The width of a cut-out must not be greater than a third of the overall panel width.

Larger cut-outs must be positioned a distance equal to or greater than a third of the overall width of the panel from the outside edge.

The tolerance on cut-outs is $-0/+2$ mm.

The positional tolerance for all cut-outs is $+2$ mm.

All cut-outs will be ground and with an arris.

Holes:

The diameter of the hole should be equal to or greater than the glass thickness.

The edge of the hole should be positioned a distance equal to or greater than 1.5 times the thickness of the glass measured from the edge.

A corner hole must be positioned a distance equal to or greater than 4 times the thickness of the glass, from the corner edge. The distance should be increased if the corner is rounded.

The distance between the adjacent holes must be equal to or greater than 4 times the thickness of the glass.

The tolerance on holes up to 25mm in diameter is a $-0/+1$ mm.

Allow a positional tolerance of ± 1.5 mm on all holes.

All holes will be ground and with an arris.

Notches:

Please discuss notching requirements with our Technical Department prior to order.

Toughened glass

Internal corners of the notches must have a minimum radius equal to or greater than the thickness of the glass.

The width of the notch must be equal to or no greater than a third of the overall width of the panel.

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