

## Screen-printed laminated glass

More and more architects and decorators are seeking ways to work with materials that enable

them to personalise their projects and contracts. Cridecor is a printed and laminated glass which enables

its users to create their own style and image for each contract. Its main characteristic is its design flexibility.

## Advantages

The main advantage of this architectural glass is that it is a laminated pane. This means that the design of a printed glass

pane can be combined with the protection and safety of laminated glass. Cridecor panes are printed on the inside of one

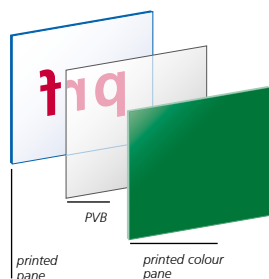
of the two laminated panes, in order to ensure that the paint remains completely protected and unchanged.

## Applications

Cridecor combines the brightness of glass with a print design in order to provide a wide range of architectural and decorative possibilities, including:

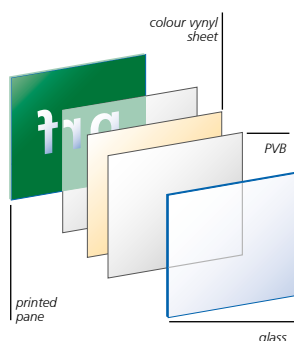
- building facades
- skylights
- partitions
- doors

- kitchen and bathroom cabinets
- signs
- show cases
- lighting, etc.



## Signs with outside lighting

For opaque glass requirements, the printed pane can be combined with tinted glass, coloured PVB or other glass panes which are colour-printed over the entire surface and glazed (patented system).



## Signs with inside lighting

In some instances it may be required to have the sign illuminated from behind, whilst still maintaining the colour uniformity. To achieve this effect, colour vinyl layers should be used on the inside of the laminated glass (patented system).

## Standard models

Standard sheets and fixed size glass.

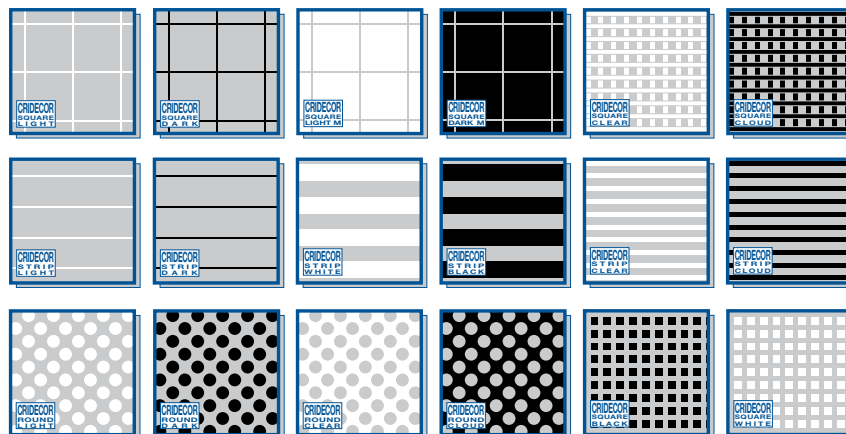
### Basic print colours

Black and white

### Basic PVB types

Clear, translucent.

Specific designs can be created for clients subject to minimum order quantities.



## Technical data

### Maximum dimensions

3210 x 1800 mm. (126 x 70")

### Thicknesses

3, 4, 5, 6, 8, 10, 12, 15, 19, 25 mm. (1/8, 1/6, 1/5, 1/4, 1/3, 2/5, 1/2, 3/5, 3/4, 1")

### Glass types

Clear float

### Glass colours

Grey, Green, Blue, Bronze, Extra-clear

### PVB colours

Standard: Grey, Bronze, Green, Blue, Translucent

Special: any colour (minimum 200 m<sup>2</sup>)

### Basic compositions

33/1, 44/1, 55/1, 66/1

### Possible manufacturing types

Curved, tempered, double-paned

### Combinations

Vinyl, polyester, etc.

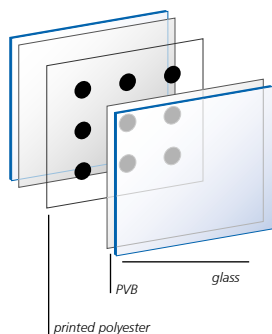


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## Cridecor Chromascreen®



### Decorative architectural laminated glass

Cridecor-Chromascreen® is a decorative, architectural laminated glass. Employing a patented technology for printing on a polyester film, opaque dots are printed on the product, forming an image or a colour which is clearly visible from one side but which disappears in

optical terms when viewed from the other side.

This film is laminated between two sheets of Polyvinyl Butyral and two sheets of glass in an autoclave process using temperature and pressure.

The manufacturing possibilities are infinite. Designs can be selected from a list of standard designs, or a customer-produced design can be used. Any image, logo or photograph can be reproduced with any colour to attain the aesthetic and functional requirements set.

### Applications

- Conference rooms
- office partitions
- façades
- shop windows
- skylights
- doors
- signs etc.

### Properties

#### One way vision

When looking in from the outside, the Cridecor-Chromascreen® has a dot matrix printed on it, and this matrix creates an optically opaque screen. When looking out from the inside, an optically transparent effect is created by printing the back of the same dot matrix in black.

#### Protected image

It's protected from scratching since it is encapsulated in the PVB and the glass.

#### Solar attenuation

The heat transmitted is reduced, and 99% protection against ultra-violet radiation is achieved.

### Technical data

#### Manufacturing possibilities

Uncoloured laminated glass, extra-clear float, tinted, reflective, low emittance, heat-strength, tempered, curved and double-glazed.

#### Thickness

3+3, 4+4, 5+5, 6+6, 10+10, 12+12 mm. (1/8+1/8, 1/6+1/6, 1/5+1/5, 1/4+1/4, 2/5+2/5, 1/2+1/2")

#### Maximum size

1473 x 3378 mm. (57 x 132")

#### Colours

It is important for the colour used on the inside face to be dark (black, grey etc.) to maintain an optically transparent effect. For the outside face, a bright strong colour must be selected to achieve an optically opaque effect.

#### Lighting

The brightness outside, or on the optically opaque side, must be stronger than the light inside.



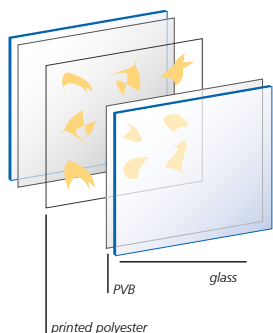
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## Cridecor Chromafusion®



### Decorative architectural laminated glass

Cridecor-Chromafusion® is a decorative, architectural laminated glass.

All kinds of designs and colours can be printed using a patented technology for printing on a polyester film. This technology gives much greater precision and definition to the image than the

traditional system of silk-screen printing on glass. This film is laminated between two sheets of PVB and two sheets of glass in an autoclave process using temperature and pressure.

The manufacturing possibilities are infinite. Designs can be selected from a list of standard designs, or a customer-produced design can be used.

Any image, logo or photograph can be reproduced with any colour to attain the aesthetic and functional requirements set.

### Applications

- Conference rooms
- office partitions
- façades
- shop windows
- skylights
- doors
- furnishings
- signs
- flooring
- stairways etc.

### Properties

#### Flexible design

Enables projects to be personalized with different degree of opacity or transparency and special effects can be created.

#### Protected image

It's protected from scratching since it is encapsulated in the PVB and the glass.

#### Solar attenuation

The heat transmitted is reduced, and 99% protection against ultra-violet radiation is achieved.

### Technical data

#### Manufacturing possibilities

Uncoloured laminated glass, extra-clear float, tinted, reflective, low emittance, semi-tempered, tempered, curved and double-glazed.

#### Thickness

3+3, 4+4, 5+5, 6+6, 10+10, 12+12 mm. (1/8+1/8, 1/6+1/6, 1/5+1/5, 1/4+1/4, 2/5+2/5, 1/2+1/2")

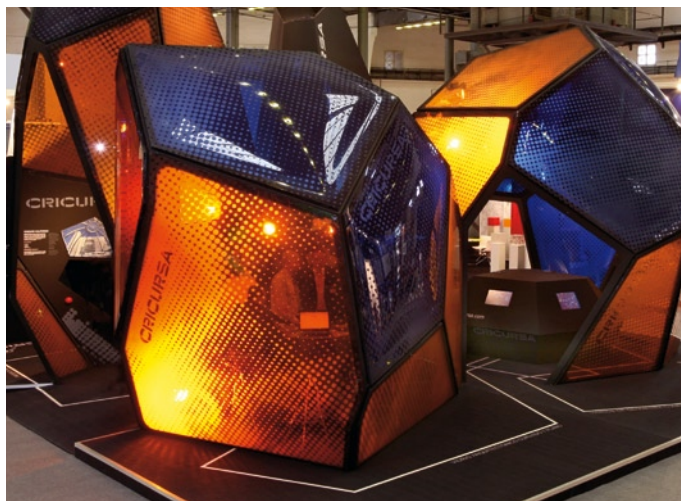
#### Maximum size

1473 x 3378 mm. (57 x 132")

#### Extra information

Cridecor-Chromafusion® allows for personalized designs.

Up to four colours can be printed to create logos, graphic designs, photographs in dot matrixes etc.



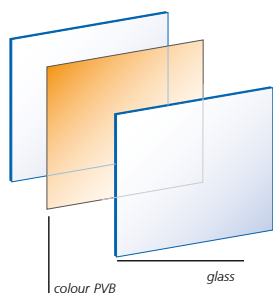
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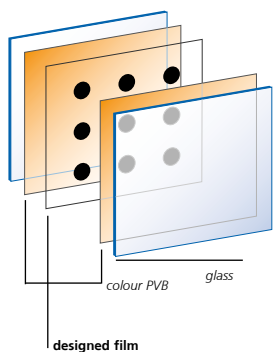
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## Cridecor Color



Cridecor Color



Cridecor Color Design

### Decorative architectural laminated glass

Cridecor Color is a laminated glass with far ranging colour and design possibilities.

A range of more than 600 colours, transparency or translucency, is achieved by combining different PVB's. It maintains the protection,

acoustic and UV performances of conventional laminated glass, providing the same quality guarantees.

### Advantages

We can also insert a polyester with a printed pattern. Nine different standard designs are available. When combined with colour, countless decorative results can be obtained. This glass provides greater protection than conventional laminated glass.

Since the design is inside the glass, the colour and pattern are protected from abrasion.

Over 600 different tones can be obtained by combining colours. There are nine different design patterns.



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