

## SPECIFICATIONS

<b>Features:</b>	Superior durability and functionality, precise colour matching, non-toxic in liquid and printed form
<b>Maximum glass size</b>	2,800mm x 3,700mm
<b>Minimum glass size</b>	400mm x 400mm
<b>Glass thickness</b>	4mm - 19mm
<b>Glass types available:</b>	Clear float, low-e, tinted, starphire and low iron
<b>Processes available:</b> (Other than toughening)	Hole drilling, shaping, cutting, cut outs, custom laminating, curving
<b>Ink:</b>	Meets the requirements of all major standards for the printed glass industry Black, white, etch imitation and various spot colours
<b>File formats:</b>	PDF, PS, EPS, Tiff, BMP, JPEG and other popular graphic formats
<b>Print resolution:</b>	360dpi (real)

## FEATURES

### SUPERIOR FUNCTIONALITY

Scratch resistant | UV light resistant | Weather resistant | Acid resistant | Durable finish

### FREEDOM OF EXPRESSION

Accurate replication of any image, including photographs, typography, logos, artworks & illustrations, graphic designs, patterns and even textures (such as marble, wood grain, carbon fibre, etc.)

Multi-pane projects are made possible by our software which ensures that the entire design flows seamlessly from pane to pane.

### CUSTOMISABLE TO YOUR NEEDS

You can choose:

Type of glass to print on, including low-e and tinted.

Any other complementary processing of glass such as drilling, curving, laminating, etc.

Level of translucency, light diffusion, light transmission, and energy efficiency.

Privacy levels | Slip resistance | Anti-bird collision | Double-vision

# INDUSTRY STANDARDS

OUR INKS COMPLY WITH THE REQUIREMENTS OF ALL MAJOR INDUSTRY STANDARDS FOR PRINTED GLASS.

Weathering Test:	ISO-11341
Chemical Resistance:	ASTM C 724-91, DIN 50018 - KWF 2, OS
Chemical Resistance (shower test):	EN 15200
Residual Stress:	ASTM C987
Scratch Resistance:	ISO 1518on
Detergent Resistance:	ASTM C 676-04
Bending Strength:	EN 12150, BS 1288-5
Acid Resistance (hydrogen sulfide):	ASTM 777-04
Durability Tests for Laminated Glass:	EN ISO 12543

## SUSTAINABILITY

### ECO-RESPONSIBLE

Our printed glass are environmentally friendly as the ink contains no toxic heavy materials, and the glass itself is fully recyclable.

### COST & ENERGY EFFICIENT

Choosing glass over other building materials can increase natural light, and choosing low-e glass can reduce heat loss in the winter and heat gain in the summer. Our printed glass means that you save energy while staying cool, warm, and chic.

### IDEAL FOR URBAN RENEWAL

Refresh an old building by simply installing printed glass panels with a new design. This will save the cost and time of demolishing and rebuilding an entire building.

Our ability to print on multi-pane projects also means that, where replacements are necessary, individual panes can be printed to match the existing panels perfectly without further refurbishment.