



IMPRINT YOUR VISION ON GLASS



JELD WEN
GLASS AUSTRALIA

If you dream it, we can create it.

JELD-WEN Glass Australia has set a new benchmark in glass processing technology.

Now, the new world standard of Printed Glass is available right here in Australia. It's the technology that gives design freedom to architectural visionaries where the possibilities with printed glass are now endless.

From commercial building facades and cavernous atrium interiors to domestic applications that include glass treatments throughout a home, the opportunity to tailor and individualise glass space is no longer left to the imagination.

The Process

Imagination materialises into unique and lasting form.

Printing on glass is an innovative concept now available for clear, tinted and low iron glass.

It's a process where graphic design, in all of its permutations, can be applied to one side of a glass surface. Simply, it's a UV resistant, full colour ceramic print process that results in print quality of 720dpi – the new standard for superior print resolution in Australia.

From small scale domestic applications to large scale multi-pane commercial developments, panels are processed using an automated printer to ensure colour accuracy. Panels are then put through a toughening furnace where the print is then baked onto the glass surface.

The result is a Grade A safety glass with fade and scratch resistant qualities to ensure longevity, especially for external installations.

Ceramic ink gives life and vibrance to lightbox and vision panel installations

THINK OUTSIDE THE SQUARE

Ideas beautifully translated.

Suitable for both internal and external use, Printed Glass can be used anywhere glass design is considered, including residential, commercial, education and healthcare projects. Printed Glass can be laminated or double glazed to meet design requirements.

Endless Possibilities

- + Windows
- + Partitioning
- + Splashbacks
- + Showerscreens
- + Balustrades
- + Feature Panels
- + Glass Doors
- + Curtain Walls
- + Lightboxes
- + Furniture i.e. tables
- + Civic Art
- + Directories
- + Information/Directory Panels
- + Showcases

Bringing stories to life on glass is an inspirational journey that can be as simple as a graphic representation of a brand icon right through to the re-creation of an historic work of art.



A World of Design

- + Logos – Contemporary branding
- + Patterns – From symmetry to swirls
- + Textures – Stone, timber, concrete & fabric
- + Typography – The written word
- + Photographs – Black & white and all the colours in between
- + Artwork – Paintings, murals, graffiti, drawings & illustrations
- + Nature – Everything from the mountains to the sea

For Best Results

To ensure the best results and a quality finish of Printed Glass, JELD-WEN Glass Australia can work with a wide variety of file formats.

- + PDF – high resolution recommended
- + EPS
- + TIFF
- + JPEG

JELD-WEN Glass Australia can print:

- + Raster images (photographic / photorealistic):
File quality of 200-300dpi per square inch at actual size. As a guide all files should not be less than 50mb
- + Vector images (type, logos & illustrations):
For best results, convert types to outline



Printed by Spiral

OPTIONS & POSSIBILITIES

Printed Glass is available in a range of thicknesses from 4mm to 10mm, dependant on the glass type it is being applied to.

Maximum size: 2400mm x 4000mm NB: Cut outs, holes, notches and shapes are also possible.

Industry leading
720 dpi results
in superior print
resolution



Fletcher Hotel, Holland

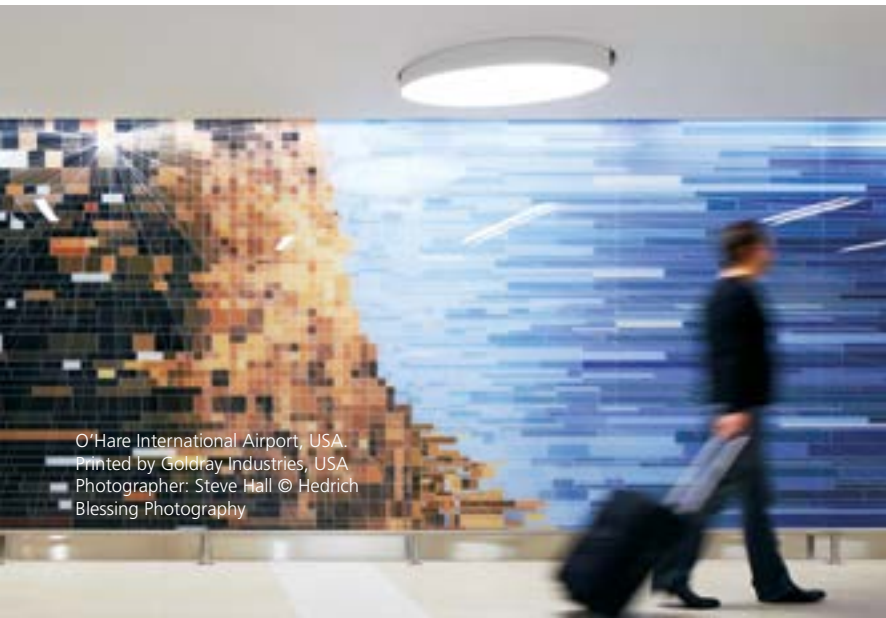


Secrets the Vine Cancun, Mexico

ORDERING – IT'S ALL IN THE DETAIL

When specifying and ordering Printed Glass, please confirm the following:

- + Glass Type and Thickness
- + Edgework Finish
- + Any processing (holes, notches etc) – A drawing would need to be provided to show all the relevant details
- + Completed artwork is required with the order – please supply a low resolution layout that accurately depicts the final layout with each panel of glass clearly marked
- + Consideration should be given to appearance aspirations:
 - Transparency (what levels are desired)
 - Visibility (is the print seen from both sides)
 - Viewing Distance



O'Hare International Airport, USA.
Printed by Goldray Industries, USA
Photographer: Steve Hall © Hedrich
Blessing Photography

The Technical Mandatories

Glazing compounds and sealants may react with the Printed Glass.

- + For all installations JELD-WEN Glass Australia recommends a non-acidic silicone with a neutral base be used
- + Storage Instructions: Glass should be stored in an upright position, under the following conditions:
 - In a dry, well-ventilated warehouse
 - Under no circumstances stored outside
 - Glass should be separated with cork pads/paper interleaving for transport



Hanje Wanda Plaza, China.
Printed by Glas & Tongue -
Beijing, China Photographer:
Edmon Leong,

JELD-WEN
GLASS AUSTRALIA

www.jeld-wenglass.com.au

For all technical specifications, product disclaimers and warranty information applicable to this flyer and other JELD-WEN Glass products please visit jeld-wenglass.com.au

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