



Welcome to the Next Generation of Digital Imaging on Glass.



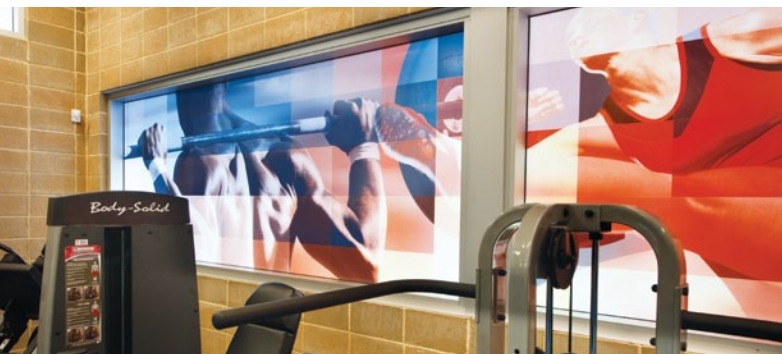
The Munday Wall Cooling Brothers Glass Company, High Wycombe

Cooling Brothers flagship ImagInk project 'The Munday Wall' comprises a 9.5m high printed glass facade featuring a contemporary Indigenous artwork.

A national first for large scale Indigenous artwork on glass, the project is a stunning showcase of the vibrant UV resistant full colour capabilities of the ImagInk digital ceramic printing, and features a rich depth of colour and an unsurpassed level of detail to create the head-turning 72 square metre glass canvas.



ImagInk™ allows full control over ink opacity, so you can fine tune light transmission for individual areas in the same panel.



Sports Science Hub - Gym
Murdoch University, Perth

A true expression of light and colour, the gymnasium windows at the Murdoch University Sports Science Hub utilise the specialised inks used in ImagInk printing to spectacular effect.

The inorganic pigments present in the ceramic inks result in unrivalled vibrance and light transmission in lightbox and vision panel applications.

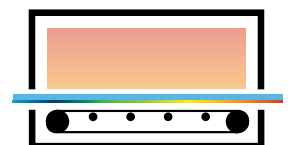
1 Image processing



2 Digital Printing



3 Drying



ImagInk™ won't discolour or fade from UV exposure.

ImagInk printing uses ceramic inks that fuse permanently onto the glass surface during the production process. This means the printed surface is resistant to UV damage, and colours will remain vibrant and punchy in any environment.

ImagInk™ is suitable for both external & internal use.

- Double Glazing
- Curtain Walls
- Partitioning
- Showcases
- Public Art
- Lightboxes
- Furniture
- Splashbacks
- Balustrades
- Shower Screens

If you can design it, ImagInk™ can print it.

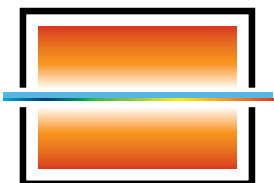
- Images: black & white, sepia, multi-colour, HDR
- Logos: branded exteriors, interiors, doors
- Patterns: lines, dots, half-tone, swirls, floral
- Type: quotes, poems, abstract type
- Textures: marble, onyx, wood, fabric, concrete
- Nature: landscapes, animals, planets
- Art: paintings, graffiti, murals, illustrations



ImagInk Splashback
Shenton Park, Perth

14 custom printed panels with a rangehood and floating shelves installed over the printed glass.

4 Toughening



5 Additional Finishing

(Laminating etc, if required)



Technical Data:

Print speed:	up to 80sqm / hour
Glass types:	Clear, Tinted, Low Iron, Low E
Maximum glass size:	2440mm x 4300mm
Minimum glass size:	200mm x 200mm
Maximum glass thickness:	19mm
Minimum glass thickness:	4mm
Print resolution	up to 360 dpi
Ink type:	Ceramic frit mixed with pigment
Image format	PDF, EPS, TIFF, JPEG.

ImagInk™ Case Study: Fremantle Maritime Museum 'Welcome Walls'

Cooling Brothers worked closely with Cox Howlett & Bailey Woodland and the WA Museum to produce a significant visual and historical contribution to Fremantle's Maritime story.

Consisting of 81 custom printed, toughened & laminated glass panels; the glass was glazed throughout the Museum's external areas, showcasing both the specialised printing and also the possibilities of frameless glass installation in an external application.

One of the new striking additions to the Museum entrance is the 'Welcome Wall' Blade, spanning over 4.8m and reaching a height over 2.5m. The frameless structure is viewable from both sides, with text printed on separate panes to ensure clarity, and central images being shared to both elevations.

This combination of printing and installation had never before been achieved without jeopardising the visual quality or the structural integrity of the finished product. The project was formally opened on schedule to a crowd of 8,000 in November 2010.

