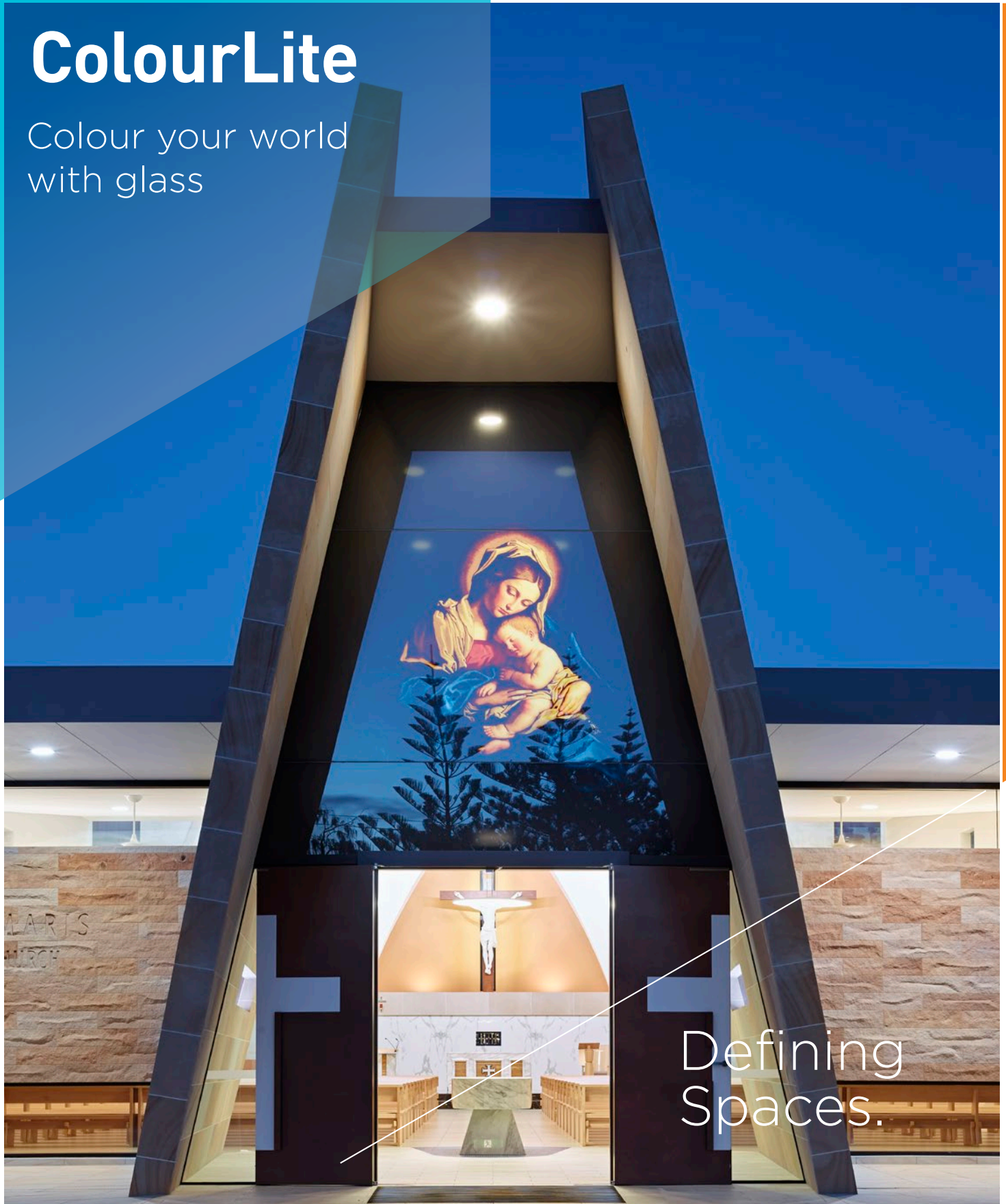


ColourLite

Colour your world
with glass

ColourLite RANGE




Defining
Spaces.

FEATURES

- Unlimited design options
- Excellent scratch resistance
- Expansive range of colours
- Durable and fade resistant



G.JAMES



GJ ColourLite allows a truly distinctive impression to be created. Architects and designers now have access to a new world of high resolution, full colour printing capabilities, including high quality images.

This will redefine the role of printed glass as a design showpiece for façades, feature walls, interior fitouts, signage and other architectural highlights. G.James offers the technology to help you create stunning effects with printed glass that will undoubtedly stand out.



ColourLite

ColourLite offers a range colour options suitable for external spandrel and cladding application.

A ceramic ink or frit is used for painting and printing on glass.

These are made from microscopic glass particles and inorganic pigments that are fused to the surface of the glass through the furnacing process.

The result is a durable product that will last as long as the glass itself.

The GJames ColourLite range is produced using different processes. Standard ColourLite is limited to a few colours and can be cost effective for high volume production.

ColourLite Digital uses a large scale printer to print simple or complex patterns and images onto glass in single or multi-colour. It can be supplied on clear, tinted or low-iron single glazed glass or used as a component in OptiLam Laminates and TwinGlaze EcoTherm.

Features

- Custom colour matching to standard PANTONE® or RAL colour range available on request (Colourlite Digital)
- Range of standard colours
- Durable finish
- Fade resistant

Standard Colours



Cool White Deep Black Anthracite Grey Zen Grey

Non-Standard Colours (Subject to availability)



Misty White Oyster White Pewter Moka Iron Grey

ColourLite

GRAPHIC

GJ ColourLite Graphic allows for basic patterns or multiple designs to be created, offering a seamless flow across any artwork.

With excellent print registration, single or multi-coloured patterns can be printed with minimal joint allowances between glass panels. Incorporating GJ ColourLite Graphic into vision panels or overhead glazing will improve occupant comfort by reducing the Solar Heat Gain properties of the glass.

Features

- Range of standard colours
- Durable finish
- Single and multi-colour printing
- Standard or custom patterns

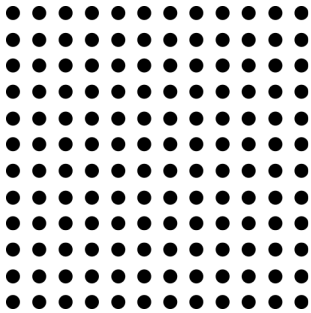
Exterior applications

- Building façades
- Awnings
- Signage
- Shopfronts

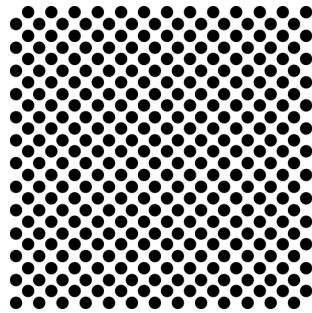
Interior applications

- Partitions and room dividers
- Signage
- Shower walls
- Feature walls

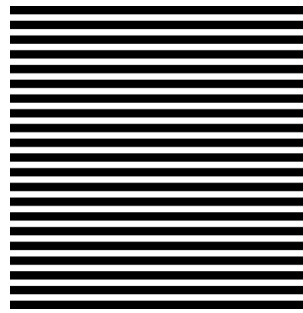
Standard patterns



3mm dots set at 90°



3mm dots set at 45°



3mm Lines



Gumleaf



ColourLite

IMAGE

GJ ColourLite Image offers print quality reproduction of stunning full colour photorealistic images while still offering the durability of ceramic ink.

Unique 'double perforated' printing is also possible where the desired colour image is visible outside, while on the inside the building occupants view a series of black perforated dots. This product achieves both a decorative design and light diffusing (shading) qualities.

Features

- Large range of colours
- Durable finish
- Ability to print any graphic image
- Artwork

Exterior applications

- Building façades
- Signage
- Shopfronts
- Artwork

Interior applications

- Partitions and room dividers
- Feature walls
- Shower walls and splashbacks
- Signage



ColourLite

DECO

GJ ColourLite Deco offers a wide range of coloured or reflective interior options to achieve desired visual effects and/or safety requirements.

Features

- Vast range of applications
- Easy to maintain
- Smooth uniform appearance
- Reduced lead time

Applications

- Feature walls
- Splashbacks
- Wardrobe doors
- Shower screens



G.James ColourLite range of painted glass allows a truly distinctive impression to be created with individual design concepts.

FEATURES

- Unlimited design options
- Complete creative control
- Expansive range of colours
- Excellent scratch resistance
- Tight registration of double images
- Durable finish
- Fade resistant

APPLICATIONS

- Building façades
- Interior fitout
- Overhead glazing
- Dot matrix borders (automotive/marine)
- Signage
- Artwork

HOW TO SPECIFY

Select ColourLite Product name Refer to size availability, file setup and application chart

G.James ColourLite range of glass provides options to meet any design requirements.



COLOURLITE

SIZES	STANDARD COLOURS	NON-STANDARD COLOURS
Min 300mm x 200mm Max 4000mm x 2400mm	Cool White Deep Black Anthracite Grey Zen Grey	Misty White Oyster White Pewter Moka Iron Grey

COLOURLITE DIGITAL - GRAPHIC

SIZES	DIGITAL FILES (VECTOR FILES)
Min 300mm x 200mm Max 4000mm x 2400mm	Format: DWG, PDF, EPS or AI Colour space: RGB or CMYK Spot colours other than the standard range to be replaced with suitable RGB or CMYK colour values Convert text to outlines

COLOURLITE DIGITAL - IMAGE

SIZES	DIGITAL FILES (BITMAP & VECTOR FILES)
Min 300mm x 200mm Max 4000mm x 2400mm	Vector Format: DWG, PDF, EPS or AI Bitmap Format: PSD, JPG or TIFF Resolution: 720 DPI Colour space: RGB or CMYK Spot colours replaced with suitable RGB or CMYK colour values Convert text to outlines Image upscaling service available on request

COLOURLITE DECO

SIZES	APPLICATION
Min 300mm x 200mm Max on request	Interior applications only Sizes, types, colours vary by application, contact your G.James representative

COLOUR MATCHING – GJ ColourLite inks have a unique colour gamut therefore we cannot guarantee the same accuracy in colour matching as traditional 4 colour process printing. GJ ColourLite Image and GJ ColourLite Graphic colour libraries should be referred to as a guide only.

GJ ColourLite Screen is not recommended for use in applications where back lighting may occur.

Contact G.James for applications where the painted surface is directly exposed to the elements or prolonged contact with moisture.

G.James does not recommend ceramic paint be applied to the surface of coated glass products.

Variation in perceived colour may occur with painted products. These variations will be more apparent with light colours viewed on site. The area behind the glass must be of a uniform colour to avoid shadowing or read through effects. To avoid potential issues, it is recommended that full size prototypes incorporating all specified spandrel materials are viewed on site.

Product warranty is subject to the relevant glazing application and should be discussed with G.James.



FREECALL 1800 452 637

Glass Products

gjames.com

Queensland

1007 Kingsford Smith Dr,
Eagle Farm QLD 4009

New South Wales

26 Long Street
Smithfield NSW 2164

Victoria

217 Rex Road,
Campbellfield VIC 3061

Other G.James Branches: (Qld) Eagle Farm, Logan City, Narangba, Ipswich, Gold Coast, Toowoomba, Sunshine Coast, Gympie, Hervey Bay, Bundaberg, Rockhampton, Mackay, Townsville & Cairns; (NSW) Sydney, Lismore, Newcastle, Taree & Queanbeyan; (SA) Adelaide & (ACT) Canberra.

© 2023 G.James Glass & Aluminium. All rights reserved. The trademarks G.James, hexagon forming GJ and DEFINING SPACES are trademarks of G.James P/L ISO 9001:2008 Quality system in place at 1. Old Gympie Road, Narangba, QLD, 4504 2. Shed 23, Schneider Road, Eagle Farm, QLD, 4009 for G.James Safety Glass Pty Ltd (ABN 55010828065)