

EXPRESS YOURSELF IN



# glass

Freestyle  
by  
euroglass<sup>TM</sup>

Introducing a high performance glass product comprising of a premium thermoset adhesive film with a unique 3D cross-linking capability to bond two panels of glass together permanently.

An interlayer is united with glass in quality composite units in which the integrity of the interlayer material is permanently preserved from effects of dust, moisture and temperature. The whole assembly is subjected to heat and pressure, resulting in complete adhesion of interlayer and glass.

Not only does this process create incredibly resilient laminated glass, but what sets Freestyle by Euroglass apart, is the unlimited creative possibilities due to its compatibility with a range of inserts and media. Besides providing exciting decorative opportunities, Freestyle by Euroglass exhibits the characteristics of a superior safety glass providing strength and security. Highly flexible, it is designed for use in a wide variety of applications, wherever that extra touch is required.

# EXPRESS YOURSELF IN glass

Freestyle by Euroglass™ provides scope for those who see glass as more than just a construction material. We manufacture to the individual requirements and inspirations of our customers. The creative opportunity is limitless and open to a wide range of applications... allow your imagination no boundaries!



Maori artwork, Internal stairwell - Rotorua Hospital  
Rotorua



Coloured film, External glazing  
Montreal



# LIMITLESS creativity

Freestyle by Euroglass™ is perfectly tailored for panels of glass, contrasting transparency with gently diffused light to promote continuance and openness while still offering a level of obscurity.



*Printed graphic, Car park balustrade  
Auckland*

## PRECIOUS metal

SEFAR Architecture VISION is an open weave fabric finely woven from black synthetic fibres and coated on one side with a thin layer of metal. Available in six different weaves with apertures ranging from

25-70%, providing a choice of light transmission. Each of these weaves can be coated with five different metals including Aluminium, Copper, Aluminium/Copper, Chromium, Titanium and Gold.



*Aluminium mesh external glazing - House of Fashion  
Spain*

### Exterior Applications

The outer metal surface imparts colour, depth and metallic beauty and reflects solar energy. On the inside, the black side of the mesh effectively shades sunlight and reduces glare, yet maintains remarkably clear views.

### Interior Applications

Include in partitions, balustrades, doors and more for a stronger materiality to the glass. Appearing at times monolithic and dynamically translucent, the effect changes with the angle of light source.

*Aluminium-coated VISION material can be digitally printed in full colour.*

Aluminium

Gold

Chromium

Copper

Titanium



The decorative inserts can encompass virtually all colour profiles produced on clear digital film, as well as images ranging from logos to graphics and photos.

Insert media materials include:  
Fabric, wood veneers, paper and wallpaper, perforated steel, metal mesh, any photo or printed graphic.



Photography,  
Internal office door  
Auckland



Copper mesh



Mixed media



Polyrainbow film



Perforated steel



Brass mesh



Printed graphic



Fabric sheer



Wall paper



Pantone colour



Mixed media



Fabric



Company logo



Polyhologram film



Printed graphic



Crinkled mesh



Pantone colour



Titanium mesh



Polyhologram film



Photography



Aluminium mesh

The broad range of applications includes:

- Branding & promotion
- Feature walls
- Partitions
- Signs and displays
- Doors
- Balustrades
- Stair treads
- Floors
- Splashbacks
- Tables & benchtops
- Shower screens
- Pool fences
- Overhead canopies
- Curtain wall glazing



# The benefits are clear

The inclusion of a Freestyle premium interlayer has many advantages over other decorative glass products.

## Water Resistance

Enables the edges of the glass to be exposed directly to water.

## Visibility

Clear visibility of the graphic from either side of the glass. High transparency or a custom level of opacity to meet your requirements.

## Durability

Sealed against heat, moisture and humidity. Laminated toughened glass provides superior strength and safety.

## Performance

Scope for special security application glasses, e.g. burglar resistance.

# SUPERIOR strength

Whilst laminated glass can resist a significant level of force, it could still break under extreme conditions. Freestyle by Euroglass comprises a premium interlayer which creates a backbone for the glass to withstand some of the toughest conditions for added security and protection. In an event of breakage, the glass fragments remain bonded to the interlayer keeping it intact and weatherproof and reducing risk of flying or falling glass. The glass retains a residual strength until replacement.

# COMMITTED TO excellence

Part of the Viridian Glass group, Euroglass has delivered quality, innovative products to our customers for over 26 years. We are a leader in the field of frameless glass and we offer the most extensive and innovative range of concepts possible. Every project is custom designed to achieve a complete solution, specific to your requirements.



## Added Safety



Ideally suited to public places and higher risk situations where it is vital to ensure the safety and resistance of glass; for example canopies, floors, balustrades and display windows.

## UV Resistance



The intermediate layer can provide a filter against UV rays substantially reducing fading of furniture, drapes, carpets and displays whilst still retaining superb optical clarity.

## Wind Protection



The added interlayer protection is superior to conventional laminating materials in its ability to resist heavy winds, including up to cyclone conditions.

## Noise Reduction



Creates more peaceful interiors by reducing noise pollution from air and road traffic, general street noise and wherever sound attenuation is desirable.

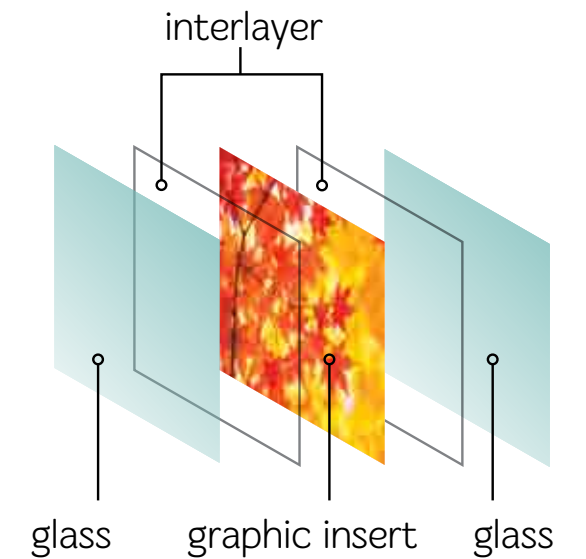


# choice

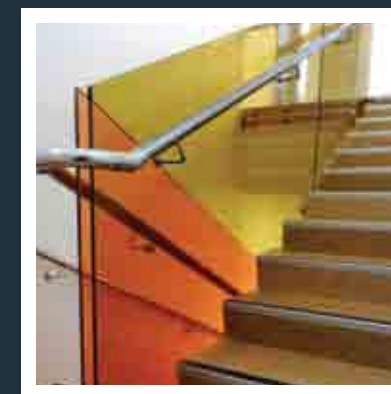
## OF TRANSPARENCY

Freestyle by Euroglass™ can be assembled to allow full transparency or a degree of opacity.

The transparency chosen will depend upon the desired light transmission and the density of colour required in each situation.



Holographic film, Stadium Europe



Pantone colour, Internal stairwell - Sharpac Building Tauranga



Mixed media, Glass fins - BNZ Bank, Tauranga

# quality

## EFFECTS

Add value and vibrancy to any space. Whether you are designing a cutting-edge office space or restyling an area of your home, there are so many ways to create a big impression with glass.

## Technical specifications

Freestyle by Euroglass™ is suitable for use with both annealed and toughened glass. Size restraints are:

**Minimum** glass panel size: 100mm x 350mm

**Maximum** glass panel size: 4200mm x 2190mm

## Glass sheet sizes

4mm annealed glass - 2440mm x 1220mm

5mm annealed glass - 3000mm x 2000mm

6mm annealed glass - 4200mm x 2190mm

4mm toughened glass - 2000mm x 1200mm

5mm toughened glass - 2700mm x 1220mm

6mm and above, toughened glass - 3000mm x 1500mm

*For sizes outside of these perimeters, please contact us*

## Patterned and Tinted glass

Please consult our technical staff for options

## Decorative inserts

The maximum size of images printed on PET digital film is:  
2840mm x 1240mm (multiple widths can be applied)

*The maximum weight of each laminated panel is 350kg*

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### TAURANGA

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Mt Maunganui  
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### PALMERSTON NORTH

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