

Future Glass Website SPECTROVIEW

SPECTROVIEW

Improve aesthetics with coloured panels

Our SPECTROVIEW panels are laminated with a coloured interlayer, allowing you to use transparent, translucent, and opaque colours to decorate your interiors. Our coloured interlayers are only sourced from renowned material suppliers such as Vanceva(R) from Eastman and Trosfiol(R) from Kuraray. Using a special colour selector tool, our team can derive the combination of coloured interlayers that match the desired output. Using a combination of glass types, thickness and chosen colour, varying levels of translucency, opacity and reflectivity can be achieved.

Key Features

Better Aesthetics

With SPECTROVIEW panels, you can add colour to your space and enhance the overall look and feel.

Enhanced Privacy

These panels come in varying levels of translucency, allowing you to get the privacy you want. We can offer up to 100% opacity to ensure complete privacy.

Better Safety

As a laminated panel, SPECTROVIEW is stronger than annealed glass of the same thickness and prevents glass from falling out if broken or shattered.

Unparalleled Quality

We source all components for our SPECTROVIEW panels from premium European and American suppliers. We also have an in-house quality lab where we run each batch through the relevant tests, ensuring 100% quality.

High Automation

Individual panes are placed on the assembly table with an efficient vacuum transfer system and the interlayer is cut automatically through precise sensing techniques. This ensures precise assembly of the units with minimal displacement at the edges.

Full Traceability

Each pane is bar-code labelled and scanned at each process, which helps in determining process parameters for backward traceability, ensuring complete quality assurance.

Technical Specifications

Feature	Description
Glass Types	Clear, low iron

Colours	Basic colours Black/White, standard colours (Red, Blue, Green Yellow, Orange, Grey, Brown), custom colours (RAL/Pantone Colour Code), dichroic colour tones
Designs	Can achieve designs with a combination of other products
Views	Various translucence levels can be achieved up to 100% opacity. Reflectivity available on request
Edge Types	Arised, Smooth Ground, Polished
Additional Process Compatibility	DIGIVIEW digital printing, COREVIEW sandblasting / etching
PVB Make	Eastman Vanceva® (USA), Kuraray Trosifol® (Germany),
Forms	Flat, curved, annealed, laminated, heat-treated
Fabrication	Can make holes, cutouts, and simple and complex shapes

Dimensions

Maximum Size: 2.5 x 5 m

Applications: Show as illustrative icons

Partitions, doors, furniture, shower cubicles, wall cladding, shop fronts, railings, tabletops, conference rooms, staircases, exhibition stands, wall décor