CREATIONS
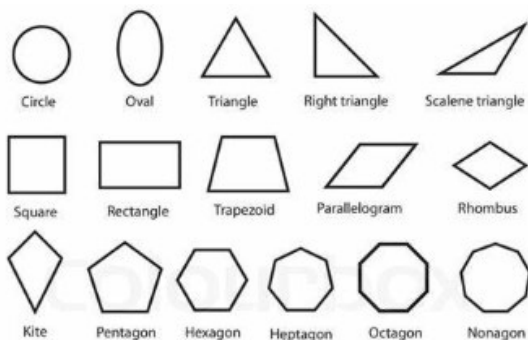
TECHNICAL DATA SHEET Spectroview™ | Color Laminated Glass

SPECTROVIEW offers architects and interior designers a dynamic palette to display colour on facades, balconies and countless exterior & interior applications. With its vast range of coloured polyvinyl butyral (PVB) interlayers from Vanceva® and Trosifol®, SPECTROVIEW helps you showcase your designs in a wide spectrum of choices. This unique product combines more than 17,000 colour interlayers to produce transparent, translucent, or solid colours that create just the right look and ambience. We also have a spatial offering of dichroic laminates that lets you create colour-shifting glass, building a sense of wonder and amazement. Beyond only colour, SPECTROVIEW's interlayers add brilliance, beauty, wonder, and utility to architectural spaces—stimulating and inspiring those who inhabit them. In addition to its aesthetic appeal, SPECTROVIEW delivers the functional benefits of safety, security, thermal & sound insulation. SPECTROVIEW wants us all to make our surrounding livelier by filling colours to our glass façade and interiors

Construction

This Thrilling product is made by using Vanceva colour interlayers between two glass panels. This process includes cutting , tempering , polishing and autoclaving. To make these units, client can chose to have any thickness of glass panel based on project requirement and can chose to have any RAL color interlayer. SPECTROVIEW, gives the freedom to chose and create your own colours. There is no limitation and range specified when it comes to color selection.
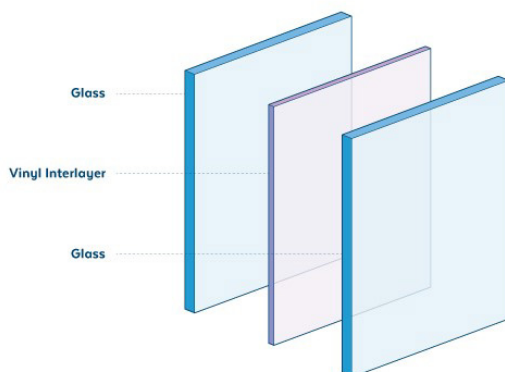
Shape Possibilities

Circle | Oval | Triangle | Right triangle | Scalene triangle
Square | Rectangle | Trapezoid | Parallelogram | Rhombus
Kite | Pentagon | Hexagon | Heptagon | Octagon | Nonagon

PVB Interlayer

Glass Combination
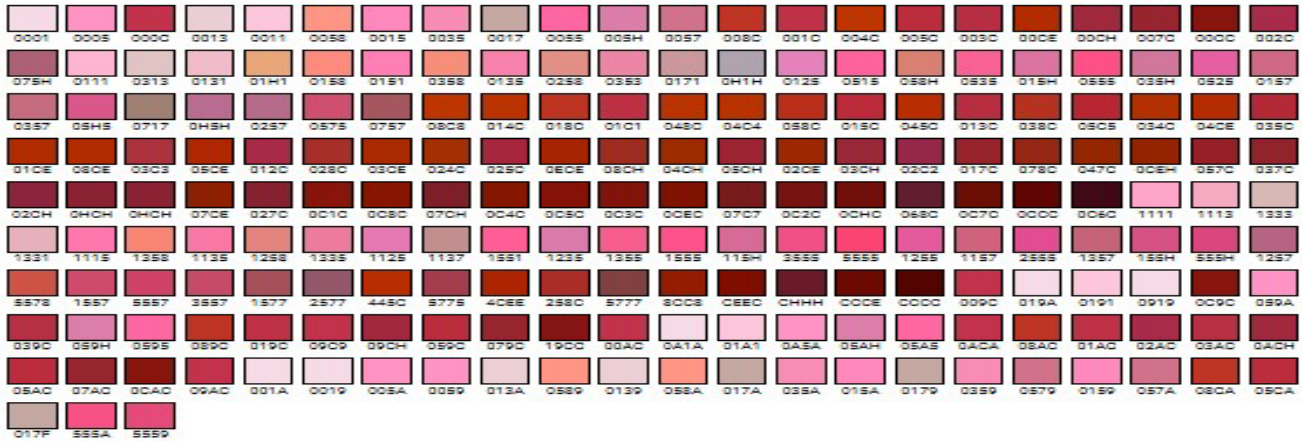

Glass
Vinyl Interlayer
Glass

SpectroView

CREATIONS

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Vanceva Colour Chart

TECHNICAL SPECIFICATIONS

Description	Levels
Process Type	Nip-rolled or vacuum treated followed by autoclaving
Glass Type	Clear, extra clear, ultra clear, tinted, solar-control coated, low-E coated
Glass Thickness Range	3 mm to 19 mm
Unit Thickness Range	6.38 mm to 100 mm
Colour Types	More than 10,000 RAL colours possible
Transparency Levels	Transparent, translucent and opaque levels possible

DIMENSIONS

Description	Levels
Minimum Size	300 mm X 300 mm
Maximum Size	2500 mm X 5000 mm

External Application

Description	Levels
1. Skylight	2. Curtain wall
3. Wndow	4. Doors

CREATIONS

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UNIQUE SELLING POINTS

Description	Levels
1. Creates an aesthetically stunning statement.	1. Creates an aesthetically stunning statement.
3. Infinite design possibilities.	4. Extremely durable and robust product.
5. Great acoustic insulation properties.	6. Reduces heat-buildup and thermal stress.

Note:
For size limitations, thickness and design availabilities please check with our sales person before placing the order or you can email us on sales@faglass.com .

Special Notes:
• Even with the best lamination conditions, laminated glass should not be allowed to sit in water for an extended period of time.
• In addition to water, any other chemical that may be in contact with the edge of the laminate should be tested for compatibility.
• For external applications, we recommend to use one layer extra to avoid UV affect.
• There might be slight variation in color appearance between face 1 and face 2.
• It is strongly recommended to give sample approval before placing an order.
• A periodic check should be made to ensure no moisture is in contact with the interlayer.
• Recommended to place the complete project sizes at once to maintain consistency.
• Performance values can be retrieved only in certain cases, not for all colours or combinations, following software limitations