Building performance
through material innovation

Saflex

VANCEVA
A WORLD OF COLOR

High-performance interlayers for laminated glass

Eastman delivers innovative glazing solutions for airport applications.

Eastman is a specialty chemical company focused on innovation and performance.

Our involvement in building and construction is widespread—and spreading. We supply advanced, high quality PVB interlayers that enhance glass in terms of safety, security, strength, solar/UV control, style, and sound control.

We are dedicated to the building and construction industry, especially in the development of innovative material solutions that solve the market's most challenging problems. Our products are designed to provide exceptional performance, quality, and durability.

Saflex® Acoustic

Enhanced acoustic PVB interlayer
reduces perceived noise by up to 50%

While standard PVB interlayers provide noise reduction capabilities compared to ordinary glass, Saflex Acoustic PVB is the solution for architects specifying glazing systems that require even higher levels of acoustic comfort.

Saflex Acoustic is an advanced, three-layer system designed to decouple and disseminate sound waves for superior sound dampening performance. This patent-pending system targets sounds in the 1000–3000 Hz range which is the "noise transparency" range that allows the most irritating sounds to penetrate windows.

Window systems utilizing Saflex Acoustic can result in a reduction of up to 10 decibels in the "transparent" frequency, which equates to a 50% reduction in perceived sound. Applications include:

- Offices and retail centers
- Schools/hospitals/government buildings
- Theaters/museums
- Airports/terminals
- Hotels/condominiums/neighborhoods

Saflex® Structural

Structural PVB interlayer
designed for strength

Saflex® Structural interlayer is a tough, resilient film produced from plasticized polyvinyl butyral (PVB). It is designed specifically as an interlayer for applications where increased interlayer rigidity and high glass adhesion are required relative to standard glazing interlayers.

Due to the stiffness of the Saflex Structural interlayer, laminates can either sustain higher uniform loads with the same glass thickness or the glass thickness can be reduced and still achieve the same loading. When used in combination with heat-strengthened glass, Saflex Structural combines the benefits of a rigid interlayer with the features of glass containment, UV screening, edge stability, clarity, and noise abatement. Applications include:

- Structural glass applications
- Exposed-edge laminates
- Floors/stairs/balconies/canopies
- Clip/captured systems
- Sloped/overhead glazing

saflex.com/**structural**

Saflex® Solar

Solar absorbing PVB interlayer
reducing solar heat gain

Saflex® Solar interlayer is a high-visible-light, solar-absorbing technology designed to enhance solar heat gain performance as compared to monolithic clear glass and laminates made with standard clear polyvinyl butyral (PVB) interlayer.

It has the capability to meet or exceed many regulations for laminated safety glazing when properly selected, laminated, and installed. Plus, Saflex Solar is specifically formulated to provide exceptional durability when exposed to natural weathering. Applications include:

- Clip/fixed-point systems
- Curtain walls
- Storefronts
- Sloped/overhead glazing

saflex.com/**solar**

Vanceva®

Color PVB interlayer
A dynamic palette for decorative glazing

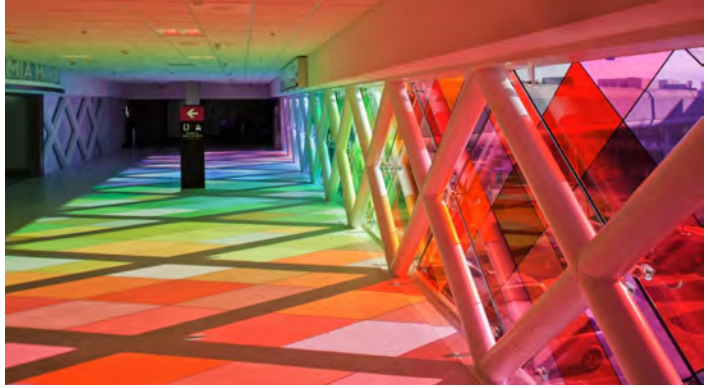
Producing a broad spectrum of colors and moods that are unachievable using stock selections of glass, Vanceva Colors gives architects and designers more creative freedom with glass than ever before. Vanceva color interlayers can be combined to produce more than 17,000 transparent, translucent, or solid color options to help create the desired tone and intensity.

When Vanceva color interlayers are combined with tinted or reflective glass, the design possibilities are nearly limitless. No other interlayer brand delivers the complete spectrum of colors for laminated glass like Vanceva colors. Applications include:

- Curtain walls
- Atriums
- Partitions
- Conference rooms
- Countertops/furniture

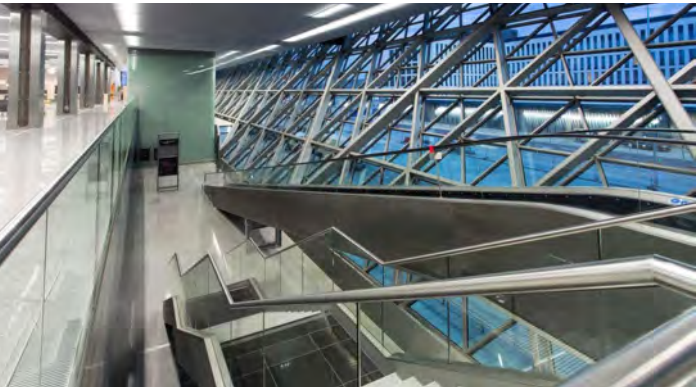
vanceva.com

Sydney International Airport, McDonald's, Sydney, Australia
Architect: Landini Associates
Glass laminator: Viridian
Featured product: Vanceva Colors



Miami International Airport, Florida, U.S.A.
Architect: PhenomenArts, Inc.
Glass Laminator: Glass-Pro
Featured product: Vanceva Colors

Jomo Kenyatta Airport, Nairobi, Kenya
Architect: Queen's Quay
Glass processor: Select Glass Industries
Featured product: Vanceva Colors



John Paul II International Airport, Krakow, Poland
Architects: APA (Czech Duliński Wróbel)
Glass laminator: Press Glass SA, Poland
Featured Product: Saflex Acoustic (QS41)

Barcelona Airport, Terminal 1, Barcelona, Spain
Architect: Ricardo Bofill Taller de Arquitectura
Glass laminator: Vitro
Featured product: Saflex Acoustic

John Paul II International Airport, Krakow, Poland
Architects: APA (Czech Duliński Wróbel)
Glass laminator: Press Glass SA, Poland
Featured product: Saflex Acoustic (QS41)

Philadelphia Airport, Terminal F, Philadelphia, Pennsylvania, U.S.A.
Designed by: Daroff Design
Glass fabricator: Carvart | www.carvart.com
Featured products: Vanceva Colors

Changi Airport, Singapore
Architects: APA (Czech Duliński Wróbel)
Glass laminator: Wujiang Golden Glass, China
Featured products: Saflex Acoustic (QS41) and Saflex Clear (RB41)


Saflex® Solar PVB interlayer
Saflex® Solar PVB interlayer combinde with Vanceva® Arctic Snow
Saflex® Acoustic PVB interlayer
Saflex® Structural PVB interlayer
Vanceva® Color PVB interlayer

Architects and designers trust Saflex® and Vanceva®.

Around the world, architects and designers trust Saflex and Vanceva when safety, performance, and comfort are their most critical concerns. The reason for their confidence is simple. No matter what the specifications or performance targets, Saflex interlayer technology delivers advanced glazing performance for demanding applications.

EASTMAN

The results of **insight**™

Contact us
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