EASTMAN

Building performance
through material innovation

Saflex

VANCEVA®

High-performance interlayers for laminated glass

Eastman delivers innovative glazing solutions for demanding 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® Q

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

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

Saflex Q 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 Q 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

www.saflex.com/Q

Saflex® DG

Structural PVB interlayer
designed for strength

Saflex® DG 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 DG 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 DG 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

www.saflex.com/DG

Saflex® SG

Solar absorbing PVB interlayer
reducing solar heat gain

Saflex® SG 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 SG is specifically formulated to provide exceptional durability when exposed to natural weathering. Applications include:

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

www.saflex.com/SG

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® gives architects and designers more creative freedom with glass than ever before. Vanceva color interlayers can be combined to produce more than 3,000 transparent, translucent, or opaque 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

www.vanceva.com

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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