



**EASTMAN**

**Basically brilliant**  
Vanceva® White Collection

## White done right

Since ancient times, white has been an important color in architecture. Today, it has become the ideal of modernism. Architects and builders, however, choose white for many reasons. It creates an open and clean sense of space. It is both classic and modern—elegant and simple.

For many, the color white represents purity, peace, and perfection. And now there's a perfect way to accentuate your designs with brilliant and translucent designs: The Vanceva® White Collection of high-performance interlayers for laminated glass.

## The right white in every light

For interior and exterior applications alike, Vanceva's white interlayers enable aesthetic designs with the perfect play of light and uniform near opacity—creating private settings that still let light shine in.

Like all Vanceva interlayers, the White Collection provides uniform color that transforms ordinary glass into stylish safety glass that is ideal for:

- Partitions
- Wall claddings
- Whiteboards
- Video presentation screens
- Flooring
- Façades
- Furniture
- Commercial signage
- Interior doors and balconies
- Museums
- Hospitals
- Hotels
- Meeting rooms



## Superior performance and versatility

The Vanceva White Collection comes in a wide array of choices, allowing designers and architects to specify the light transmittance, solar absorption, heat gain coefficient, and U-factor they need.



### **Vanceva Cool White** (color code: 000A)

Create an appealing frosted look for obscurity or added style. Beautifully translucent Cool White has a high light transmission level (~80%)—allowing light to enter a space while maintaining privacy. You can apply multiple layers to reduce light transmittance even further. Cool White can also be added to other Vanceva color interlayers to achieve a translucent effect in any color.

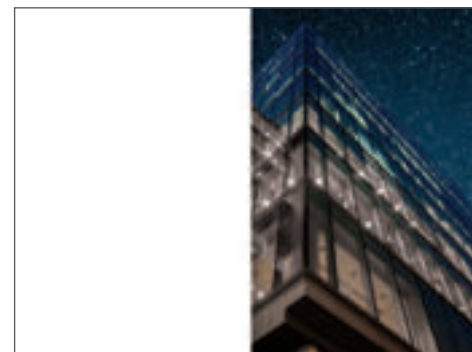
Solar transmittance	67%
Visible light transmittance	81%
Solar absorption	22%
Solar heat gain coefficient	0.74
Shading coefficient	0.85
U-factor (W/m <sup>2</sup> ·K)	5.72



### **Vanceva Arctic Snow** (color code: 0009)

With a medium light transmission (~65%), choose Arctic Snow for a comfortable private feel without complete opacity. You can apply multiple layers to reduce light transmittance even further. Like other whites in the Vanceva Collection, Arctic Snow can be added to other Vanceva interlayers to achieve a translucent effect in any color.

Solar transmittance	60%
Visible light transmittance	68%
Solar absorption	28%
Solar heat gain coefficient	0.68
Shading coefficient	0.78
U-factor (W/m <sup>2</sup> ·K)	5.72



### **Vanceva Polar White** (color code: 000F)

With a low visible light transmittance (~7%), Polar White has superior capability to block visibility while offering color uniformity. Polar White is an ideal product for designers who want a crisp white glazing or those who want to achieve two different colors of glass in a single unit (i.e., white on one side and a nearly opaque color on the other).

Solar transmittance	10%
Visible light transmittance	7%
Solar absorption	45%
Solar heat gain coefficient	0.23
Shading coefficient	0.27
U-factor (W/m <sup>2</sup> ·K)	5.72

## Translucent gradient PVB interlayer for balcony application

### **Vanceva Illusion White** (color code: 000J)

Offering the ability to fade from medium translucence (~65%) to full transparency (30 cm of gradient), Illusion White gives designers and architects new opportunities in glazing. Now you have the ability to hide certain views while making appealing vistas visible. This interlayer can be layered with all Vanceva colors, creating endless design options.

Solar transmittance	57%
Visible light transmittance	65% to 89%*
Solar absorption	36%
Solar heat gain coefficient	0.68
Shading coefficient	0.79
U-factor (W/m <sup>2</sup> ·K)	5.56

*Data extracted from 0.76 Saflex RB47#Z16500; IGDB#1875v46*

*\*Data presented is calculated using 65% visible light transmittance.*

**vanceva**   
A WORLD OF COLOR





## Translucence and opacity

With Vanceva, achieving the optimal level of translucence or opacity can be a simple matter of black and white. For example, by adding white PVB interlayers to your color mix, you can give your design a beautiful translucence that lets just the right amount of light in.

Conversely, Vanceva Absolute Black interlayer is another option for added opacity. The interlayer has superior, uniform color and is perfect for two-sided glass color or spandrel applications.



### **Vanceva Absolute Black** (color code: 000G)

With a light transmittance of 0%, Absolute Black has excellent opacity and a uniform colored surface compared to any black glass product on the market. Compared to painted black glass, Absolute Black provides superior aesthetics and visual quality (no pinholes).

Solar transmittance	0%
Visible light transmittance	0%
Solar absorption	95%
Solar heat gain coefficient	0.30
Shading coefficient	0.35
U-factor (W/m <sup>2</sup> ·K)	5.72

The data and information set forth herein are based on calculations and are not guaranteed for all samples or applications. All data calculated using Lawrence Berkeley Laboratory Window 6.3 product; NFRC/ASHRAE conditions; center-of-glass values; USD Standard units. Laminates constructed as 3-mm (0.125-in.) clear glass, Saflex® interlayer, and 3-mm (0.125-in.) clear glass. Colored laminate configurations consist of 0.38-mm Saflex interlayer unless noted.





## Color with confidence

Because Vanceva interlayers are between two pieces of glass, they are easy to maintain and clean. They are made with heat- and light-stable colorants to produce colors that resist fading.

What's more, laminated glass made with Vanceva colored protective interlayers delivers effective protection from UV radiation, screening up to 99% of damaging UV light up to 380 nm; reduction of glare, solar energy transmittance, and solar heat gain.

**For more information, visit  
[www.vanceva.com](http://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™

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