

A photograph of an office interior. The scene is dominated by glass partitions and a row of file cabinets. The file cabinets have orange-colored dividers. The lighting is bright, coming from recessed ceiling lights. The overall color palette is cool, with blues and greys from the glass and ceiling, contrasted with the warm orange of the file folders.

# The Right White

The Vanceva White Collection

Project: Toyota TBN showroom, Suwannabhumi-Onnut Branch, Bangkok, Thailand  
Designer: Mr. Sompong Chantavarunurak.  
Photographer: Mr. Thamma Yimrod  
Products used: Arctic Snow and Pure White

# The Right White ... in every light.

## The Vanceva White Collection: Superior Performance, Versatility

Today, white is more than just a blank slate on which to showcase color. White can complete a design giving it meaning, balance and strength. While color influences how people interact in a space, more importantly, it impacts mood, behavior and productivity.

In both interior and exterior applications, Vanceva white interlayers complete the most dramatic designs allowing for total opacity for private settings or translucent designs to let the light shine in—plus greater flexibility between these extremes. Vanceva interlayers provide superior uniformed color, which results in a unique, even reversible, white safety glass. It's one reason why Architects and Designers trust Saflex to deliver the 'right white in every light'.

Perfect applications for the Vanceva Whites Collection:

- Partitions
- Wall cladding
- White boards
- Video presentation screens
- Flooring
- Facades
- Furniture
- Commercial signage
- Interior doors and balconies
- Hospitals
- Hotels
- Meeting rooms



Project: GRAN TOKYO, Tokyo, Japan  
Architect: Murphy/Jahn, Inc.  
Glass Laminator: Shanghai Safety  
Photographer: Ken Harada



Project: Toyota Offices, Bangkok  
Designer: Mr. Sompong Chantavarunurak.  
Photographer: Mr. Thamma Yimrod



Project: Ernst and Young  
Architects: Inhouse Brand Architects  
Glass Manufacturer: René Turck & Associates



# Designing with White

## Vanceva Cool White

If a project requires a frosted look for design or privacy, a translucent effect can be created with Vanceva Cool White. Cool White has an 81% light transmission level -- allowing for light to enter the space while maintaining privacy. Cool White can also be added to any existing Vanceva color interlayer to achieve a translucent effect in any color.



## Vanceva Polar White

The newest addition to the Vanceva White Collection, Polar White has superior opacity and uniformed colored surface. Polar White is also ideal when designers want to achieve two different colors of glass in a single unit (i.e. white on one side and opaque Tangerine orange on the other) which allows for even greater design flexibility. Polar White has a light transmittance level of 8%.



## Vanceva Arctic Snow

For a more private feel without complete opacity, a more translucent effect can be created by using Vanceva Arctic Snow. Arctic Snow has a 68% light transmission level. Multiple layers of Arctic Snow can be used to reduce light transmittance even further--down to 29%. Like other whites in the Vanceva Collection, Arctic Snow can be added to other Vanceva interlayers to achieve a translucent effect in any color.



## Fade-Resistant

Vanceva interlayers are made with heat- and light-stable pigments instead of dyes to produce colors that resist fading. When subjected to vigorous test conditions, Vanceva retained its colorfast properties and its structural stability. The color interlayer is layered between two pieces of glass, so they are easy to maintain and clean. Vanceva interlayers are available worldwide with easy access to replacement glass.

For more information visit:  
[www.vanceva.com/polarwhite](http://www.vanceva.com/polarwhite)

## Vanceva White Collection: Solar Performance Data

Laminated glass made with Vanceva colored protective interlayers delivers effective protection from harmful UV radiation, glare, solar energy transmittance and heat build-up. The interlayers screen out up to 99 percent of damaging UV light to help retard color fading and the deterioration of fabrics and furnishings.	Solar Transmittance %	Visible Light Transmittance %	Shading Coefficient (SC)	Solar Heat Gain Coefficient (SHGC)	LSG (Light to Solar Gain)	U-Factor BTU/hr-ft <sup>2</sup> -F	Relative Heat Gain (RHG) BTU/hr-ft <sup>2</sup>
Vanceva® Polar White	0.10	0.08	0.26	0.22	0.36	1.01	65
Vanceva® Arctic Snow	0.60	0.68	0.78	0.68	1.00	1.01	170
Vanceva® Cool White	0.67	0.81	0.85	0.74	1.09	1.01	182

Information provided by Solutia Inc. The data and information set forth above are based on calculations and are not guaranteed for all samples or applications. All data calculated using Lawrence Berkeley Laboratory Window 5.2 Product; NFRC/ASHRAE Conditions; center of Glass Values; USD Standard units. Laminates constructed as: 3 mm (0.125 inch) Clear glass - [Saflex Interlayer] - 3 mm (0.125 inch) Clear glass. Colored laminate configurations consist of 0.38 mm Saflex interlayer unless noted.

# Architects and Designers Trust Saflex

Around the world, Architects and Designers trust Saflex when performance and safety 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.

[www.vanceva.com](http://www.vanceva.com)

## Contact Us

North America: St. Louis  
Toll Free: 1-877-674-1233  
E-mail: [support@saflex.com](mailto:support@saflex.com)

South America: Brasil  
T: +55-11-3146-1800  
E-mail: [arquitetura@solutia.com](mailto:arquitetura@solutia.com)

Europe/ME/Africa: Belgium  
T: +32-10-48-12-27  
E-mail: [films-archi@solutia.com](mailto:films-archi@solutia.com)

Asia-Pacific: Singapore  
T: +65-6357-6190  
E-mail: [asia-agsc@solutia.com](mailto:asia-agsc@solutia.com)