

# Vanceva® colour system – Selecting Colours

## How does the Vanceva® Colour System work?

The Vanceva colour system can produce a broad spectrum of colours and moods that are unachievable using stock selections of glass. The system is based on a *foundational palette* of **11** basic colours that can be combined in up to 4 coloured layers to produce individual coloured glass. Vanceva colour interlayers can be combined to produce over 1,000 *transparent, translucent or opaque colour options* to help you create the perfect tone and intensity.

A Vanceva colour interlayer formulation code is an identification number for a particular colour. One to four sheets of interlayer are typically used for the construction of the laminated glass. Since the maximum number of interlayers is four, each colour composite has been assigned a four-digit number.

## What are the Vanceva Specialty Colours?

These are very concentrated coloured pigments in a single interlayer that add brilliant hues to laminated glass. Deep Red, True Blue and Tangerine can be combined with varying levels of white or foundation palette colours to achieve even more distinctive looks.

## Can Vanceva interlayers be combined with other colour interlayers produced by a company other than Solutia?

No, Solutia does not advise to use any different colour interlayers in combination with Vanceva Interlayers.

## How to specify a colour from the Vanceva colour system?

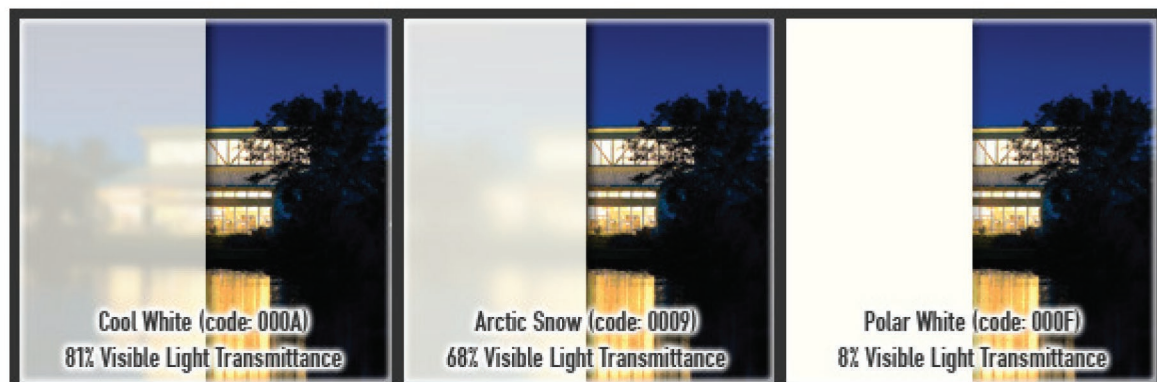
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## Is a given colour repeatable?/Colour for replacement panels ?

A given colour is repeatable within Solutia specifications. For bigger projects, we recommend to use interlayers produced in one production batch.

## How to achieve the different levels of Translucency/ Frosted Look?

If a project requires a frosted look for design or privacy reasons, a translucent colour can be created by adding one of the Vanceva white interlayers to the colour mix.



Two of the **11** foundation colours, (colours 9 -Arctic Snow, and A - Cool White) are translucent white interlayers. Cool White (A) is an 80% light transmission product and product Arctic Snow (9) is a 65% light transmission product. When these interlayers are used in the *Vanceva* system, they add opacity to the glazing system. These layers can be used in combination with the other 9 colours or can be laminated alone to produce a frosted glass appearance.

The use of more than one layer of colours 9 or A adds to the resultant opacity. As an example, colour AA9A consists of a four-layer system, three layers of which are product "A" (Cool White) and one layer of which is product "9" (Arctic Snow). When combined in the four layers (AA9A) the overall light transmission is 40%. These products can produce interlayers with light transmission that ranges from 80% (colour A alone) to 29% (colour 9999).

Our distinctive "pure white", opaque white colour option with a 7% light transmission feature further expands the design possibilities.

#### **How many layers can be combined within 2 panes of glass?**

The maximum recommended number of interlayers sandwiched between 2 panes of glass is four.

## **Samples**

#### **How do I order samples?**

1) Product Studio

Please visit our design studio at <http://www.saflex.com/en/VancevaColorFamilies.aspx> to explore the colours. **SAMPLES CAN ONLY BE ORDERED VIA THE WEBSITE.**

If you know your four digit Vanceva colour combination reference, you can type this into the field below: "Know your 4-digit- reference", the colour will be displayed and you can add it to your shopping cart.

The samples are 10x10 cm glass laminates with 2mm glass.

2) Custom sized samples can be produced by the laminated glazing manufacturer.