



## Vanceva Earth Tones collection

*Incorporate soothing colors into your architectural designs.*

vanceva  A WORLD OF COLOR

When laminated between two sheets of glass, Vanceva interlayers enhance the safety and UV protection in architectural glazing. Now available in an array of natural earth tones, these polyvinyl butyral (PVB) films also bring greater aesthetics, warmth, and serenity to any architectural space.

Traditional methods of making colored glass can be costly, particularly when the volume of colored glass is small. And not all colored glass may be appropriate for building codes and requirements. With Vanceva Earth Tones, architects and designers have an innovative option to expand their creative boundaries and fulfill their vision without sacrificing structural integrity.

Select from a range of 11 earth tones in shades of blue, grey, green, brown, and bronze—colors that are all similar to industry standard glass tints when laminated in clear glass. Vanceva color interlayers allow architects and designers to achieve varying light transmissions without having to vary glass thickness or sacrifice structural performance.

To resist fading, these PVB films are made with heat- and light-stable colorants. As a result, they are ideal for both interior and exterior applications, including balconies, curtain walls, atriums, skylights, partitions, and conference rooms.



Medium Blue Grey



Dark Neutral Brown



Grey



Medium Bronze



Light Blue Green



Medium Neutral Brown



Cool Blue



Light Neutral Brown



Sky Blue



Light Bronze



Bronze



Le Cristal shopping centre, Martigny  
Vanceva Earth Tone: Light Blue Green

## Vanceva Earth Tones product offering

Product	Color	Thickness	Width/Lengths	Form
Vanceva Earth Tones	*	0.38 mm/0.15 in.	*	Refrigerated/interleaved
		0.76 mm/0.30 in.		

\*Consult your regional Vanceva representative for availability of colors, widths, lengths, and forms for your region.

## Heat and light control characteristics of laminated glass made with Vanceva interlayers


Code	Color name	Thickness	Solar transmittance, %	Visible light transmittance, %	Absorptance (solar)	U-factor W/m <sup>2</sup> -K	Shading coefficient (SC)	Solar heat gain coefficient (SHGC)	Relative heat gain (RHG) W/m <sup>2</sup>	Light to solar gain (LSG)
082800	Medium Blue Grey	0.38 mm/0.15 in.	38	30	0.57	5.74	0.64	0.56	444	0.54
360900	Dark Neutral Brown	0.38 mm/0.15 in.	15	8	0.81	5.73	0.47	0.41	334	0.21
362800	Medium Neutral Brown	0.38 mm/0.15 in.	32	28	0.63	5.73	0.60	0.52	419	0.55
365500	Light Neutral Brown	0.38 mm/0.15 in.	52	56	0.43	5.74	0.75	0.65	513	0.85
377300	Light Blue Green	0.38 mm/0.15 in.	64	72	0.30	5.72	0.84	0.73	567	0.98
377300	Light Blue Green	0.76 mm/0.30 in.	63	72	0.31	5.68	0.83	0.72	563	1.00
555800	Light Bronze	0.38 mm/0.15 in.	53	56	0.42	5.74	0.75	0.66	515	0.85
637600	Cool Blue	0.38 mm/0.15 in.	67	74	0.26	5.75	0.86	0.74	580	0.99
642800	Medium Bronze	0.38 mm/0.15 in.	34	28	0.61	5.74	0.61	0.53	427	0.53
645200	Bronze	0.38 mm/0.15 in.	51	53	0.43	5.74	0.74	0.65	510	0.81
645200	Bronze	0.76 mm/0.30 in.	50	52	0.45	5.68	0.73	0.64	501	0.81
654400	Grey	0.38 mm/0.15 in.	47	42	0.47	5.73	0.71	0.62	488	0.68
654400	Grey	0.76 mm/0.30 in.	47	43	0.47	5.68	0.71	0.62	490	0.70
755800	Sky Blue	0.38 mm/0.15 in.	58	54	0.36	5.72	0.79	0.69	539	0.78

## Additional benefits of laminated glass

 Breakage protection

 Burglary protection

 UV protection

 Noise reduction

## Architects and designers trust Vanceva.

Around the world, architects and designers trust 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, Vanceva interlayer technology delivers advanced glazing performance for demanding applications.

Vanceva PVB interlayers are produced by Eastman, a global specialty chemical company that develops a broad range of products found in items people use every day.



**EASTMAN**  
The results of insight™

Eastman Corporate Headquarters  
P.O. Box 431  
Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626)  
Other Locations, +(1) 423-229-2000

[www.eastman.com/locations](http://www.eastman.com/locations)

Although the information and recommendations set forth herein are presented in good faith, Eastman Chemical Company ("Eastman") and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof. You must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment, or formulation in conflict with any patent, and we make no representations or warranties, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS AND NOTHING HEREIN WAIVES ANY OF THE SELLER'S CONDITIONS OF SALE.

Safety Data Sheets providing safety precautions that should be observed when handling and storing our products are available online or by request. You should obtain and review available material safety information before handling our products. If any materials mentioned are not our products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

© 2018 Eastman. Eastman brands referenced herein are trademarks of Eastman or one of its subsidiaries or are being used under license. The ® symbol denotes registered trademark status in the U.S.; marks may also be registered internationally. Non-Eastman brands referenced herein are trademarks of their respective owners.