



## Vanceva® Earth Tones collection

*Incorporate soothing colors into your architectural designs.*

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.

vanceva®  
A WORLD OF COLOR



Graphite



Truffle



Shale



Gobi



Marine



Mocha



Glacier



Dusk



Sky



Limestone



Dolomite



Le Cristal shopping centre, Martigny  
Vanceva Earth Tone: Marine

## Vanceva Earth Tones product offering

Product	Color	Thickness	Width/lengths	Form
Vanceva Earth Tones	*	0.38 mm/0.015 in.	*	Refrigerated/interleaved
		0.76 mm/0.030 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

Color name	Code	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)
Sky	755800	0.38 mm/0.015 in.	58	54	0.36	5.72	0.79	0.69	539	0.78
Glacier	637600	0.38 mm/0.015 in.	67	74	0.26	5.75	0.86	0.74	580	0.99
Marine	377300	0.38 mm/0.015 in.	64	72	0.30	5.72	0.84	0.73	567	0.98
Marine	377300	0.76 mm/0.030 in.	63	72	0.31	5.68	0.83	0.72	563	1.00
Shale	654400	0.38 mm/0.015 in.	47	42	0.47	5.73	0.71	0.62	488	0.68
Shale	654400	0.76 mm/0.030 in.	47	43	0.47	5.68	0.71	0.62	490	0.70
Graphite	082800	0.38 mm/0.015 in.	38	30	0.57	5.74	0.64	0.56	444	0.54
Dolomite	645200	0.38 mm/0.015 in.	51	53	0.43	5.74	0.74	0.65	510	0.81
Dolomite	645200	0.76 mm/0.030 in.	50	52	0.45	5.68	0.73	0.64	501	0.81
Limestone	555800	0.38 mm/0.015 in.	53	56	0.42	5.74	0.75	0.66	515	0.85
Dusk	365500	0.38 mm/0.015 in.	52	56	0.43	5.74	0.75	0.65	513	0.85
Mocha	362800	0.38 mm/0.015 in.	32	28	0.63	5.73	0.60	0.52	419	0.55
Gobi	642800	0.38 mm/0.015 in.	34	28	0.61	5.74	0.61	0.53	427	0.53
Truffle	360900	0.38 mm/0.015 in.	15	8	0.81	5.73	0.47	0.41	334	0.21

## 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™

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