



Rethink color with Saflex interlayers.

*Offering a new palette of possibilities to optimize
light, privacy, and acoustics*



For sleek new windshields, styled side and back windows, and panoramic sunroofs, laminated glass continues to be a compelling way for automotive OEMs to differentiate their brands. And with color interlayers made of Saflex® polyvinyl butyral (PVB), glass laminators and car manufacturers can do it a shade better. It's a practical option for matching popular tint colors for automotive glazing—without traditional thickness and shape limitations. Moreover, colored laminated glass can deliver high performance benefits that create better brand experiences: UV/solar control, glare reduction, optimal light transmittance, and enhanced sound control and safety.

Saflex interlayers were designed to meet and exceed automakers' expectations for glass color consistency. Today, auto designers have several options to help distinguish their designs and their brand.

- **Standard color:** Based on the most popular tinted glass colors, these interlayers are available in bronze, green, and blue. Designed especially for windshield applications, they provide an ideal fit for the automotive windshield replacement market.
- **Premium color:** Designed for all applications behind the B pillar, such as side windows and glass roofs, these interlayers exhibit lower light transmissions than windshields and create greater passenger comfort, privacy, and security.

- **Custom color:** Saflex color PVB interlayers enable automotive stylists, designers, and engineers to enhance and evolve vehicle designs with automotive glass in almost any color.

Saflex color interlayers are also available in solar heat-blocking and acoustic formulations.

A spectrum of advantages



Brand distinction—With endless color options, you can further differentiate your brand from the competition.



Occupant comfort—Color interlayers help control visible light and glare while reducing heat.



Acoustic comfort—The use of Saflex interlayers reduces exterior noise transmission into the vehicle cabin.



Weight reduction—The use of interlayers enables automakers to implement thinner, lighter glass.



UV blocking—PVB interlayers filter up to 99.9% of UV rays, protecting occupants and reducing interior fading.



Safety and security—Saflex PVB helps protect occupants from accidental glass breakage while providing forced-entry resistance.

Trending colors—we have you covered

Eastman understands automotive market trends and how glazing colors help shape a vehicle's style. Shades of grey are some of the most popular colors in automotive glazing, from side windows to sunroofs. Eastman has signature grey colors that are specifically designed to work with your shade and privacy needs. Find your perfect grey. Contact us for more information.

Saflex automotive PVB colors and applications

Products				
Color family	Color group	Color code	Color description	Nominal transmission %
Standard colors	Blue	547800	Light Blue	79.5
	Bronze	367700	Light Bronze	77.3
	Green	377800	Light Blue Green	80
Premium colors	Grey Standard	351800	Privacy Grey	18
		352700	Privacy Grey	27
		401800	Slate Grey	18
		521300	Dark Granite	13
		654400	Grey	44.5
	Grey Acoustics	351800	Privacy Grey	18
		352700	Privacy Grey	27
		562300	Sage Grey	23
	Grey Solar	5202S1	Dark Granite	2.3
		5208S1	Dark Granite	9.5
	Grey Acoustics Solar	3518S1	Privacy Grey	18

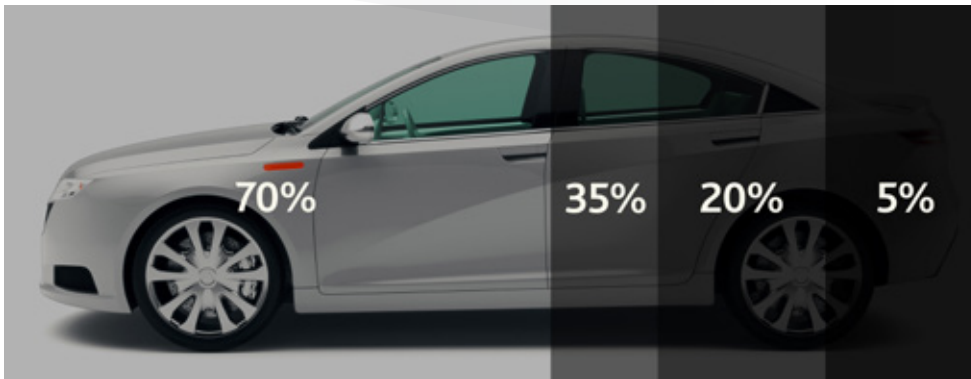
Custom colors

Our service provides expert consultation and matching of your distinct color requirements in glazing applications through the use of proprietary PVB interlayer technology.

Applications

- Windscreens
- Side windows
 - Sunroofs
 - Back glass
- Quarter glass





From windscreens to sunroofs, Saflex has you covered with a wide range of light transmission levels. Light transmission levels under 30% also provide the benefit of solar control (Tts).

Technical data

Attribute	QB47 351800	RB47 547800	RB47 367700	RB47 377800	RB47 352700	RB47 401800	RB47 521300	RB47 654400	QB57 562300	SL47 5202S1	SI47 5208S1	QM47 3518S1
Visible transmittance (Tvis) ¹	17.2	76.2	76.5	76.2	26.5	18.8	13.0	43.3	21.3	3.8	7.1	17.0
Visible reflectance (Rvis) ¹	5.5	9.2	7.9	9.0	5.8	5.1	5.0	5.9	5.7	4.9	7.1	4.9
Solar direct transmittance (Tds) ²	25.0	69.4	64.9	67.4	32.4	25.8	20.9	47.4	29.0	4.6	7.0	13.7
Solar direct reflectance (Rds) ²	5.3	8.5	7.1	8.2	5.7	5.2	5.0	6.0	5.8	4.7	5.2	4.7
Total solar transmittance (Tts) ²	44.2	75.5	72.6	74.1	49.5	44.8	41.4	60.2	47.0	29.7	31.3	36.2
UV transmittance (Tuv) ²	0.4	9.3	7.3	8.2	0.6	0.5	0.3	4.8	0.5	0.0	0.0	0.1
Transmittance color ³												
a*	-2.5	-3.8	-1.6	-6.5	-2.6	-3.1	-1.0	0.8	-0.6	-1.5	-1.6	-4.5
b*	2.3	-4.5	3.0	0.0	2.1	2.6	1.1	-3.7	0.5	0.8	1.0	1.3

¹ ISO 13837 Convention A (Ill. A-2° Obs.)

² ISO 13837 Convention A

³ ASTM E 308 (Ill. D65-10° Obs, CIE Lab)

The data set forth in this document are based on samples tested and are not guaranteed for all samples or applications. The data are intended as guides and do not reflect product specifications for any particular property.

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