



# A clearly safer **alternative**

Meet NHTSA safety regulations with Saflex® K Series high-security interlayer for laminated glass.



In response to the automotive industry's continued efforts to increase passenger safety, Eastman has created Saflex K Series high-security interlayer—an advanced, composite polyvinyl butyral (PVB) interlayer that is stronger and more resistant to tearing and penetration than traditional interlayers.

Laminated glass made with Saflex K Series can be a vital part of an integrated occupant protection system for multipassenger vehicles or buses. It is fabricated to provide reduced flexibility if broken. As a result—in passenger vans, for example—Saflex high-security interlayers help mitigate the risk of ejection during rollovers and accidents for passengers seated next to row windows.

Additionally, Saflex K Series can assist automakers in meeting National Highway Traffic Safety Association (NHTSA) ejection mitigation regulations (FMVSS 226), especially in fixed-glass positions and applications facing challenges with airbag tethering.

## Safe and sound

When used in laminated glass, Saflex high-security interlayer also insulates vehicles from outside noise, reducing noise level in the vehicle cabin by up to 3dB. K Series interlayers also infuse glass with protection against the harmful effects of ultraviolet (UV) radiation. By blocking out the most harmful UV wavelengths, Saflex protects interiors and passengers alike from sun damage. In addition to mitigating the risk of fabric and leather damage,

Saflex has been shown to have a sun protection factor greater than SPF 50 sunscreen.

### What makes Saflex the safe choice?



#### **Improved safety**

Protects occupants from accidental glass breakage and potential ejection



#### **Enhanced security**

Provides resistance to forced entry and break-ins



#### **Improved acoustic comfort**

Reduces exterior noise transmitted into a vehicle's cabin



#### **Weight reduction**

Implements thinner, lighter glass

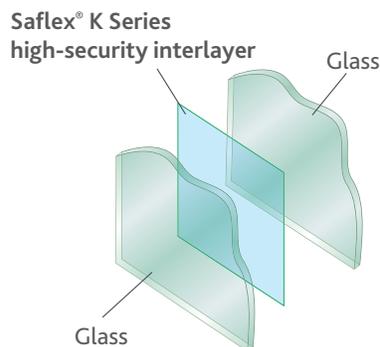


#### **UV protection**

Filters more than 96% of UV rays, protecting occupants as well as interiors

# A “safety-first” attitude is what makes Saflex #1.

Trusted in vehicles since the 1930s, Saflex interlayers are an invisible difference that today's automotive consumers can feel and hear.



*Sealed between two layers of glass, Saflex K Series high-security interlayer is an advanced technology originally developed as a glazing solution to resist hurricanes in the U.S.A.*

For more information, visit us online at [www.saflex.com](http://www.saflex.com).

## Trust the experts.

Around the world, automotive engineers trust Eastman when performance and safety are critical concerns. The reason is simple: Saflex interlayer technology delivers advanced glazing performance for demanding applications, meeting exacting specifications and targets. The industry counts on Eastman for technical and development expertise—making Eastman a global leader in PVB interlayers for automotive applications.



# EASTMAN

The results of insight™

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