



The Profilm Clear Safety Film range offers a first line of defence in smash-and-grab situations. It also reduces the danger of flying glass in the event of an accident.

## Technology

Construction is metal-free, ensuring no signal attenuation. Your navigation system, mobile phone and other electronic devices remain free of interference. Thick PET is laminated with advanced adhesives.

## UV Protection

Profilm's Clear Safety window films block over 99% of UltraViolet rays, effectively protecting both driver and passengers from the harmful effects of the sun. Our Automotive Window Films are recommended by the United States' Skin Cancer Foundation. They also protect against fading and damage to vehicle interiors.

## Security levels

The Clear Safety films are available in a variety of thicknesses, from 100µ to 300µ, adapting to various security requirements.

## Performance Data

		Clear Safety 4	Clear Safety 8	Clear Safety 12
<b>VLT</b>		90	90	90
<b>VLR</b>	Internal	9	9	9
	External	9	9	9
<b>UV rejection</b>	280-380nm	≥99	≥99	≥99
<b>IR Rejection</b>	780 - 1700nm	12	12	12
	900 - 1000nm	10	10	10
<b>Solar Energy</b>	Transmittance	89	89	89
	Reflectance	10	10	10
	Absorptance	1	1	1
<b>TSER</b>		11	11	11
<b>Glare Reduction</b>		0	0	0
<b>Warranty</b>		10 Years	10 Years	10 Years

\*Visible Light Transmittance  
Data collated using internal test methods. Data values are representative. See website for Technical Data Sheets.



The Profilm Tinted Safety Film range is a must-have for warm geographies with sensitive security issues. As a first line of defence in smash-and-grab situations, these films also reduce the danger of flying glass in the event of an accident. All this while keeping the vehicle's interior cool and comfortable.

## Technology

Construction is metal-free, ensuring no signal attenuation. Your navigation system, mobile phone and other electronic devices remain free of interference. Thick PET is laminated with advanced adhesives.

## Aesthetics

Tinted Safety films are available in four variants. Choose from a deep charcoal (5%) through to a much lighter tint (50%). The choice is personal, but whichever you select, the outcome will be a cool new look.

## UV Protection

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## Comfort

Glare is a significant contributor to driver and passenger discomfort. To minimise the strain on the eyes and enhance visibility and safety, the Tinted Safety series reduces glare by up to 92%. Not only does this heighten driver comfort, but it also improves the on-screen infotainment experience.

## Privacy

The Tinted Safety films come in a variety of shades, with the darkest blocking up to 93% of the visible light. Valuables such as handbags and laptops remain hidden from prying eyes.

## Heat Reduction

Profilm's Tinted Safety window films reject up to 60% of the total solar energy. This means occupants stay cool and the load on the vehicle's air-conditioning system is reduced. Lower air-conditioning usage results in lower fuel consumption or extended EV range.

## Performance Data

		TintedSafety 05	TintedSafety 15	TintedSafety 35	TintedSafety 50
VLТ		7	13	41	49
VLR	Internal	5	5	6	7
	External	5	6	7	7
UV rejection	280-380nm	≥99	≥99	≥99	≥99
IR Rejection	780 - 1700nm	69	40	24	21
	900 - 1000nm	69	39	24	19
Solar Energy	Transmittance	21	41	61	67
	Reflectance	6	7	8	8
	Absorptance	74	52	31	25
TSER		60	46	31	27
Glare Reduction		92	86	54	46
Warranty		5 Years	5 Years	5 Years	5 Years

\*Visible Light Transmittance  
Data collated using internal test methods. Data values are representative. See website for Technical Data Sheets.