PRIME ZENITH SIGNATURE

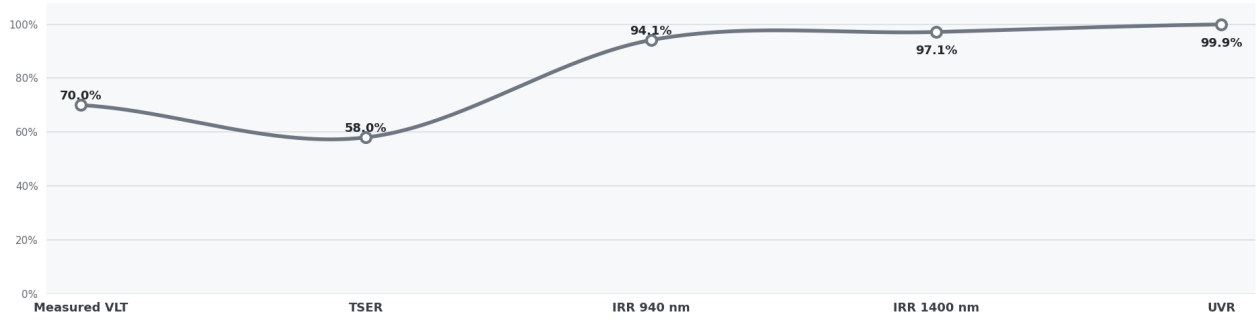
TRIPLE-SILVER AUTOMOTIVE WINDOW FILM

PRIME ZENITH / NOMINAL 76 ± 4 µm / TRIPLE-SILVER PERFORMANCE

Prime Zenith Signature is the triple-silver specification within the Zenith range. It combines 70.0% measured visible light transmission with 58.0% total solar energy rejection, high infrared rejection and 99.9% ultraviolet rejection.

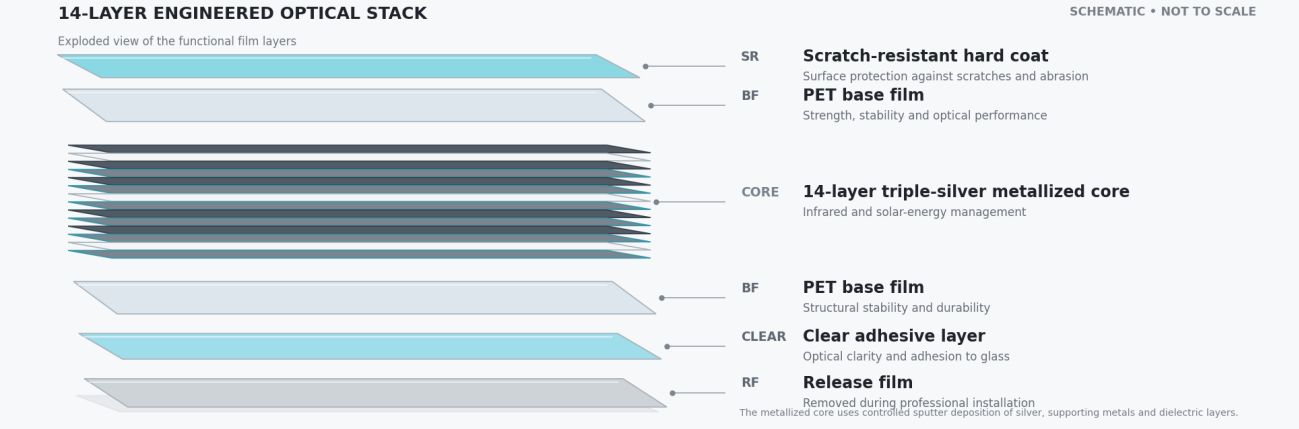
70.0%	58.0%	97.1%	99.9%
MEASURED VLT	TSER	IRR @ 1400 NM	UV REJECTION

OPTICAL AND SOLAR PERFORMANCE PROFILE



Markers show the exact supplied values. Curved lines are a visual guide between independent performance indicators.

ENGINEERED MULTI-LAYER CONSTRUCTION



PRIME ZENITH SIGNATURE PERFORMANCE DATA

NUMERIC SPECIFICATIONS BY PRODUCT VARIANT

THERMAL AND OPTICAL PERFORMANCE

VARIANT	MEASURED VLT	TSER	IRR 1400 nm	IRR 940 nm	UVR	SC
Signature	70.0%	58.0%	97.1%	94.1%	99.9%	0.42

SOLAR TRANSMISSION, REFLECTANCE AND CLARITY

VARIANT	SOLAR TRANS.	PSA VLR	SR VLR	SOLAR REFL.	HAZE	THICKNESS
Signature	42.0%	10.5%	14.5%	9.0%	0.73	76 ± 4 µm

CONSTRUCTION LAYER DEFINITIONS

ABBREVIATION	FULL NAME	FUNCTION
SR	Scratch-resistant hard coat	Protects the film surface against scratches and abrasion.
BF	PET base film	Provides strength, stability and optical performance.
CORE	14-layer triple-silver metallized coating	Three silver layers with aluminium, nickel-chromium, titanium, chromium and dielectric support layers absorb and reflect infrared radiation and solar energy.
BF	PET base film	Enhances structural stability and durability.
CLEAR	Clear adhesive layer	Provides optical clarity and strong adhesion to glass.
RF	Release film	Protects the adhesive before installation and is removed during fitment.

TECHNICAL DEFINITIONS

TERM	DEFINITION
VLT	Visible Light Transmission: percentage of visible light transmitted through the film.
TSER	Total Solar Energy Rejection: total incident solar energy rejected by the film/glass system.
IRR	Infrared Rejection measured at the stated wavelength; it is not equivalent to full-spectrum TSER.
UVR	Ultraviolet Rejection.
SC	Shading Coefficient, reported by the supplier as SHGC / 0.87.
VLR	Visible Light Reflectance measured from the adhesive (PSA) side or scratch-resistant (SR) side.
Solar trans. / refl.	Total Solar Transmittance / Reflectance measured across 300-2500 nm.

APPLICATION AND PRODUCT NOTES

ITEM	DETAIL
Application	Professional installation on compatible automotive glazing. Installer must confirm local legal VLT requirements before fitment.
Options	Zenith Signature is supplied as one triple-silver specification with a measured VLT of 70.0%. Measured values remain subject to normal test, glass and manufacturing tolerances.
E-warranty	Eligible Prime installations are protected through Sentrix digital e-warranty registration by an authorised installer, subject to prevailing terms and exclusions.