

SolarZoneXTRM Silver

A whole new class of window films



Introducing SolarZoneXTRM Silver, a new generation of extended-life exterior window films based on novel chemicals, durable raw materials and breakthrough coating technologies. The films' resilient, abrasion-resistant hard coat ensures exceptional longevity, scratch-free installation and long-term cleanability.

Engineered using a robust, metallized polymeric-based film, XTRM Silver 20X and 35X delivers the exceptional heat rejection of an exterior reflective film, with the lifetime durability you'd expect from an interior film. Tested under extreme weathering conditions in the field and lab, XTRM Silver's proven durability yields superior performance, year after year.

High performance, outstanding energy savings — and up to 15 years' warranty* — make XTRM Silver 20X and 35X ideal for energy-efficiency projects when a long-term service period is critical to payback.

XTRM Silver is compatible with high-end glazing systems, enhancing the performance of even the most sophisticated glass units.



20% VLT
(exterior)



35% VLT
(exterior)



XTRM Silver films were developed specifically for external use on vertical architectural glass in commercial projects. For a complementary solution suitable for horizontal and sloped glazing, use SolarZoneXTRM SkyLite S20X.



*See regional warranty for full details | SolarZone XTRM requires edge sealing

Features

XTRM warranty

XTRM energy efficiency

Outstanding longevity:
up to 15-year warranty*

Exceptional energy efficiency,
reduces need for air-conditioning

XTRM installation

Suitable for installation on
almost all glazing systems

XTRM rejection

Excellent heat and glare
rejection

XTRM UV block

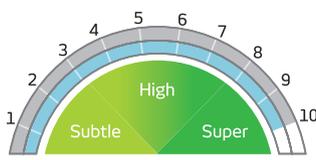
Exceptional UV block: 99.9%

Correct installation procedures are vital for maximum longevity. We offer complete, professional training for certification of window film experts qualified to install XTRM exterior films. Products are available exclusively to SolarZoneXTRM certified installers.

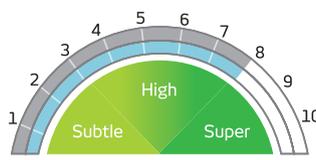
*See regional warranty for full details | XTRM requires edge sealing

Optical and solar properties+	SolarZoneXTRM Silver 20X		SolarZoneXTRM Silver 35X	
	Single Pane	Double Pane	Single Pane	Double Pane
Item number	R12219X		R12235X	
Visible light transmitted (%)	15	14	33	31
Visible light reflected (interior) (%)	63	65	42	44
Ultraviolet block (%)	99.9	99.9	99	99
Total solar energy reflected (%)	64	66	45	46
Total solar energy transmitted (%)	11	10	25	22
Total solar energy absorbed (%)	25	24	30	32
Glare reduction (%)	84	83	63	62
Shading coefficient	0.20	0.16	0.39	0.32
Solar heat gain coeff. (G-value)	0.17	0.14	0.34	0.28
Total solar energy rejected (%)	83	86	66	72

+Performance results are calculated on 3mm glass using NFRC methodology and LBNL Window 5.2 and 6 software, and are subject to variations in process conditions within industry standards.



Single pane Double pane
SolarZone XTRM Silver 20X



Single pane Double pane
SolarZone XTRM Silver 35X

**Energy Savings **Comparative scale at similar levels of light transmission, and with reflective films as benchmark.

solarzone@hanitaenergy.com | www.hanitaenergy.com | US: www.hanitatek.com
Hanita Coatings RCA Ltd | Kibbutz Hanita, 2288500, Israel | T: +972 4 985 9919
solar@hanitacoatings.com | www.hanitacoatings.com

energy efficiency

