

SkyLite

Transparent, long-lasting solar control for roof glazing

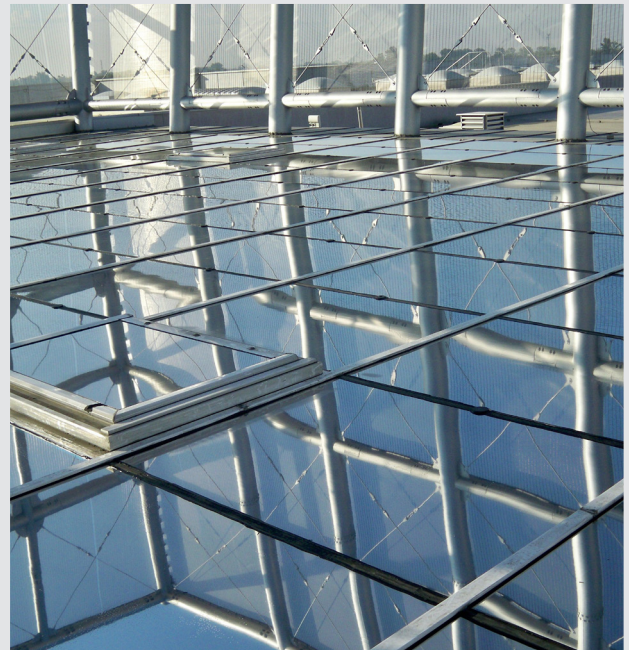
Roof glazing can cause extreme heat build-up, troublesome glare and excessive air-conditioning costs. Reflective solar control film is the cost-effective solution, lowering heat gain and glare by over 80%, and blocking harmful UV radiation. But until now, products able to cope with the severe conditions of sloped or flat roofs were either semi-opaque or short-warranty solutions.

SolarZone SkyLite weathers demanding horizontal and sloped exterior roofing applications for longer.

Hanita's SkyLite films are specifically engineered to withstand demanding horizontal and sloped exterior roof applications. Based on a flexible and resilient metallized polymeric film, SkyLite S20X has an adhesive system for exterior application on glass, while PolyZone SkyLite was developed for exterior adhesion to rigid plastics such as Polycarbonate or PMMA.

SkyLite drastically reduces energy expenditures by limiting heat buildup and HVAC load, as well as by reducing peak demand. The films' long lifetime and high levels of efficiency ensure fast payback, and continued energy savings.

The SkyLite range carries Hanita's exceptional warranty of up to 10 years. The films are designed for easy-access exterior application, and can be applied to almost all types of glass or plastic window construction* without fear of scratching, thanks to a removable protective masking layer.



SkyLite - ideal for

- Malls
- Conservatories
- Skylights
- Walkways
- Pool enclosures
- Stadiums

SkyLite S20X for glass



- 83% heat and glare rejection for comfort and excellent energy savings
- Outstanding 8 year warranty*
- Fast payback and attractive ROI
- 99.9% UV block fade protection for stock and furnishings
- Compatible with a wide range of glass glazing systems*
- Accessible exterior installation
- Protective layer for scratch-free installation

PolyZone SkyLite for rigid plastic glazing

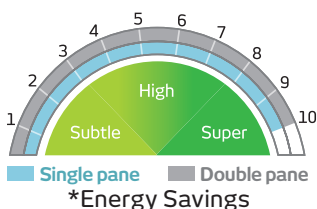


- Transparent, maintains view
- Exceptional 10 year warranty
- 83% heat and glare rejection for comfort and excellent energy savings
- Fast payback and attractive ROI
- Compatible with comprehensive range of PC and PMMA substrates*
- Helps preserve plastic from damage by weathering
- Accessible exterior installation
- Protective layer for scratch-free installation

*Consult the appropriate Hanita Installation Guide. Edge sealant required.

Optical and solar properties**	SkyLite S20X (for glass)	PolyZone SkyLite (for rigid plastic glazing)
Item number	R157X15	R157X5P
Visible light transmitted (%)	15	15
Visible light reflected (interior) (%)	63	63
Ultraviolet block (%)	99.9	99.9
Total solar energy reflected (%)	64	64
Total solar energy transmitted (%)	10	10
Total solar energy absorbed (%)	26	26
Glare reduction (%)	83	83
Shading coefficient	0.20	0.20
Solar heat gain coeff. (G-value)	0.17	0.17
Total solar energy rejected (%)	83	83

**Performance results are calculated on 3 mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.



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

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