

A photograph of a modern glass skyscraper at sunset. The building's glass facade reflects the warm orange and yellow light of the setting sun, creating a shimmering effect. The sky is a clear, deep blue. The building has a clean, geometric design with a flat roof and large glass panels. The text "Suberlev Silver Thermal Films" is overlaid in the top right corner in a large, white, sans-serif font.

Suberlev Silver Thermal Films

Where Architectural Vision
Meets Proven Performance.



The Glass Dilemma

Modern design demands light, space, and transparency.
But expansive glass creates significant challenges:



- Uncontrolled solar heat gain drives up cooling costs.



- Intense glare reduces comfort and productivity.



- Harmful UV radiation causes irreversible fading and damage to interiors.



- Lack of privacy compromises security and personal space.



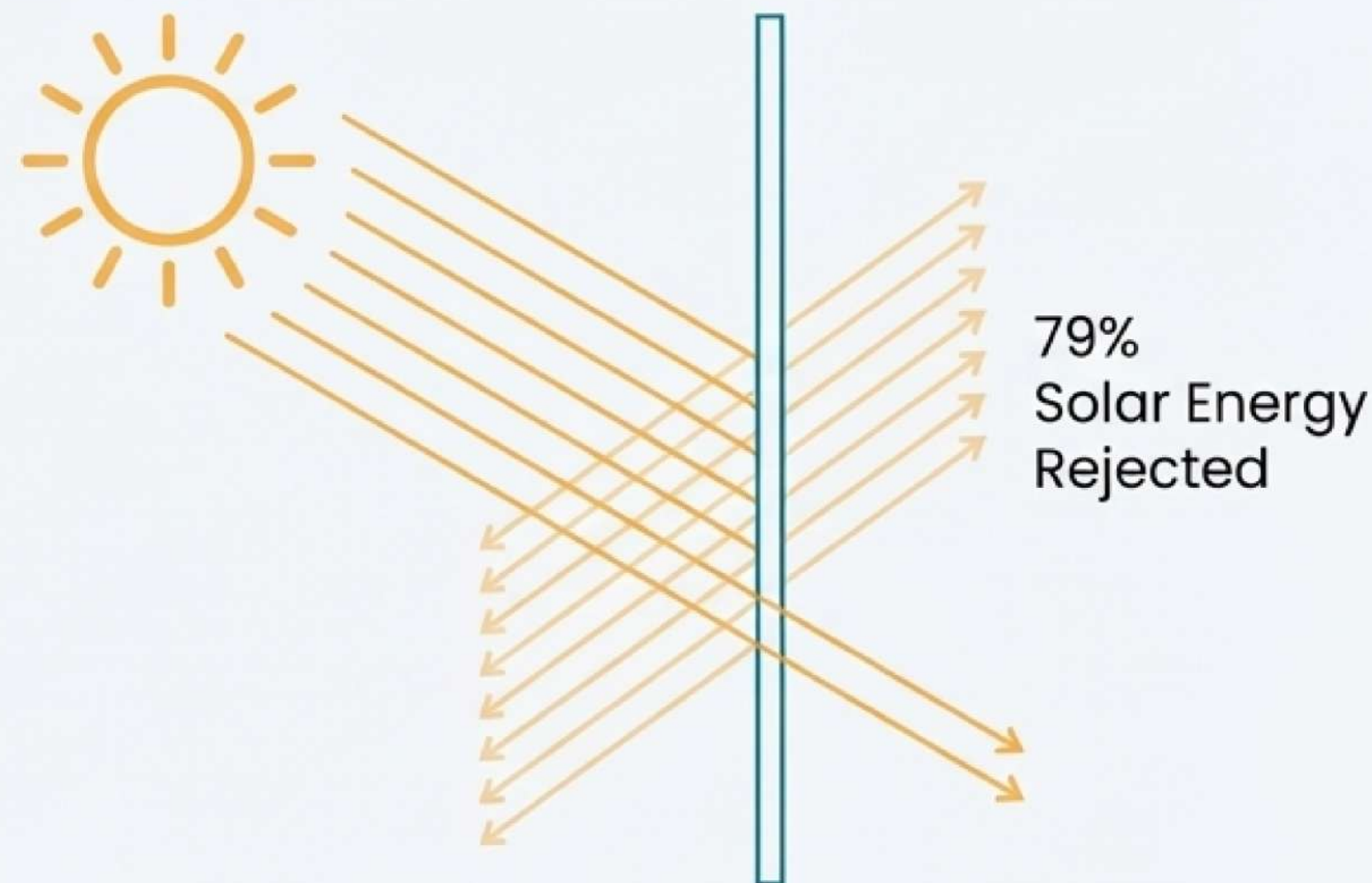
An Elegant Solution for Total Solar Control

Suberlev Silver Thermal Films are an advanced architectural solution designed to resolve the glass dilemma.

SPUTTER Deposition Technology

Manufactured from polyester metallized with aluminum using the advanced “SPUTTER” process, this film delivers superior performance and a modern aesthetic without compromising the view.

79%



Reject Up to 79% of Solar Energy

Drastically reduce interior heat gain and reliance on HVAC systems. Suberlev films create a more comfortable environment and deliver significant energy savings, especially in summer.

Rejects **52%** of infrared radiation, the primary source of solar heat.

>98%

Without Protection



With Suberlev Film

Block Over 98% of Damaging UV Rays

Preserve the value and longevity of your interiors. Our films act as a powerful shield, protecting furnishings, flooring, and artwork from the primary cause of fading. This also provides an additional layer of protection for building occupants.

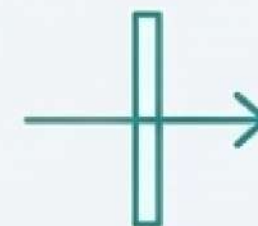


Create Daytime Privacy with a Modern Mirror Effect

The film's silver finish provides excellent one-way privacy during the day, making it ideal for commercial and residential applications.



Exterior Reflection:
58% (Visible Light)



Interior Transmission:
16% (Visible Light)

Enhance Efficiency and Safety, Year-Round

Suberlev films offer more than just solar rejection.



Energy Savings

Limits heat loss in winter through radiation and conductivity (Solar Factor: 0.21), reducing heating costs.



Increased Safety

In case of breakage, the film holds dangerous glass fragments together, minimizing risk of injury.



Built for Durability and Lasting Performance

Engineered for demanding environments, Suberlev films are designed to last.



Thickness: 100µm for robust protection.



Protection: Anti-scratch coating maintains a clear view.



Quality: Certified performance developed by Suberlev with advanced technology.



Ideal For a Range of Architectural Applications

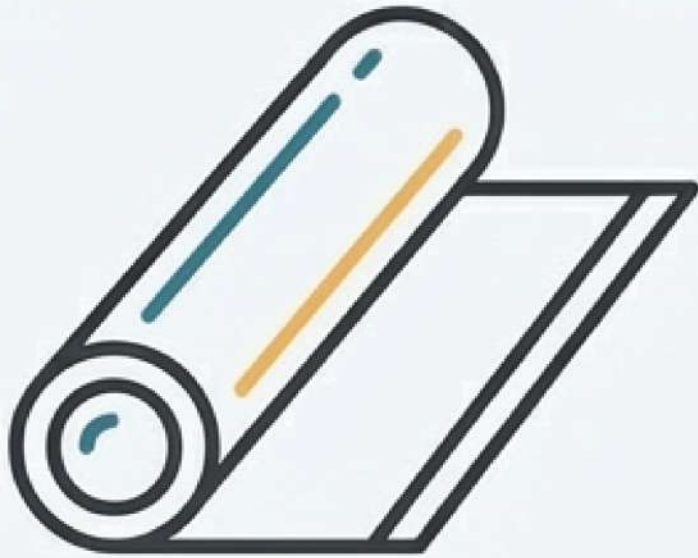
- ✓ Commercial buildings with large glass units
- ✓ Homes seeking enhanced daytime privacy and comfort
- ✓ Offices and premises with laminated glass
- ✓ Any space requiring superior sun protection and energy savings
- ✓ Interiors with furniture and assets sensitive to UV fading

Technical Specifications: Suberlev Silver

Property	Value
Appearance/Color	Silver / Mirror
Thickness	100 µm
Visible Light Transmission	16%
Visible Light Reflection (External)	58%
Total Solar Energy Rejected	79%
UV Rays Rejected	> 98%
Solar Factor	0.21

Sizing and Availability

Available in formats to suit projects of any scale.



Full Rolls

1.52m x 30.5m (46.36 m²)



Boxes

0.76m x 2m (1.52 m²)

0.76m x 4m (3.04 m²)

Help Us Help You

Innovation in Protection.



The information provided is based on extensive practical experience and laboratory testing.
We recommend practical tests to ensure compatibility for each specific application.



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