

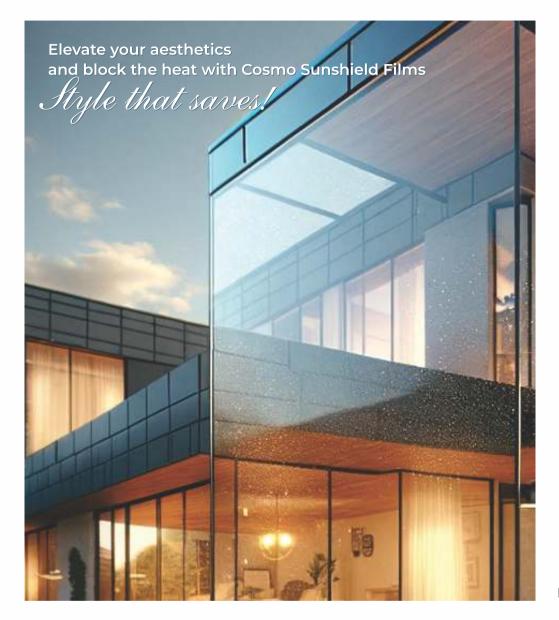




Cosmo Sunshield: Redefining Excellence in Window Films

Welcome to Cosmo Sunshield, a business of Cosmo First, where we revolutionize window films with a blend of innovation, style, and sustainability. With over four decades of industry leadership, our premium window films have become integral to architecture.







Up to 95% IR Heat Rejection



Up to 10% Saving on electricity bill



Over 99% UV Protection



Glare Reduction



Accidental Glass Breakage Protection

Why Choose Cosmo Sunshield?

Enjoy Comfort and Savings:

Our window films reduce solar heat and glare while blocking over 99% of UV rays, enhancing comfort and energy efficiency in homes, cars and commercial spaces. Unrivaled Expertise:

In speciality films, our topnotch expertise defines our commitment to perfection and continuous innovation in every product. Environmental Responsibility:

We prioritize sustainability by using energy-saving window films that provide protection from the sun, contributing to a greener and safer future.





Safeguard Series

Enhance safety with Cosmo Sunshield Safeguard Series, reinforcing windows against breakage and security threats. Crafted from tear-resistant materials, these films fortify security without compromising transparency. Experience unparalleled peace of mind through the Safety and Security Films, ensuring your space, assets, and loved ones' safety.

Applications:



Residential Applications



Commercial Buildings



Automotive Applications



Railways & Marine Facilities



Educational Institutions

Benefits:



Shatter - resistance protection against breakage and security threats.



Accidental Glass Breakage Protection



Energy efficiency contributes to a more sustainable and cost-effective environment.



Scratch Resistance



Anti-graffiti properties



Safety Films- Safeguard Series

COSMO SUNSHIELD

SAVE • PROTECT • ENHANCE

1Ply 4Mil CS 001-4 -7090

MECHANICAL PROPERTIES

Nominal Tensile Strength	24802 PSI
Adhesive Type	Acrylic Base PSA
Peel Strength (Per Inch)	>2600 gms/inch
Elongation at Break (MD)	120%
Scratch Resistance	Pencil Hardness >3H

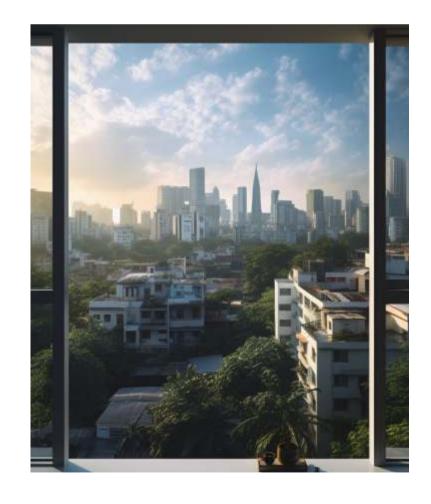


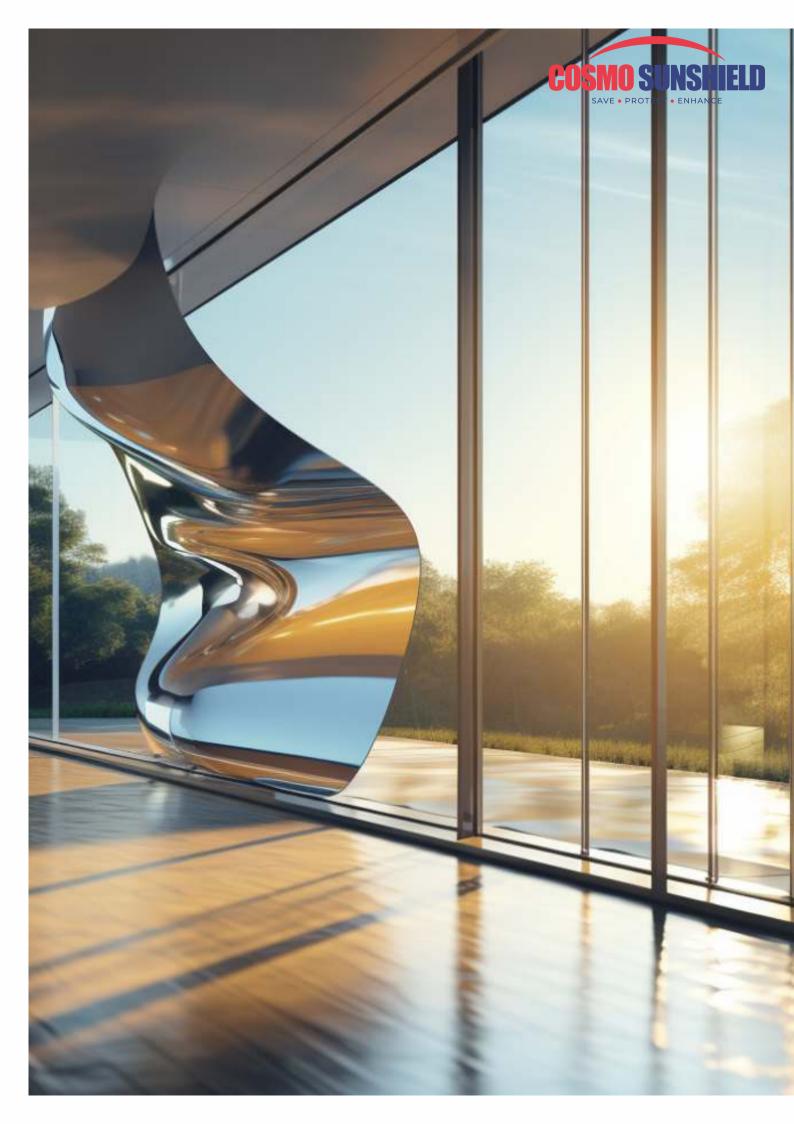
Visible Light Transmittance



Solar Energy Rejection

Visible Light Transmission	70%
Ultraviolet Rejected	>99%
Infra Red Heat Rejected	93%
Total Solar Energy Rejected	49%
Glare Reduction	25%
Shading Coefficient	0.57
SHGC(G-Value)	0.51







Rainbow Series

Cosmo Sunshield's Rainbow Series redefines solar protection, offering cutting-edge solutions with unique nano pigment technology. Immerse yourself in an environment where unmatched comfort and energy efficiency converge to transform indoor spaces. With top-notch solar defense, this series seamlessly enhances your surroundings, providing protection and a comprehensive solution for elevated living.

Applications:



Residential Applications



Commercial, Leisure Places & Office Buildings



Automotive Applications



Hospitality



Government Buildings

Benefits:



Reduced Energy Consumption



Sun UV Protection



Cost-Effective Solution



Rainbow Series



2Ply 1.5Mil CS-300-P 1463

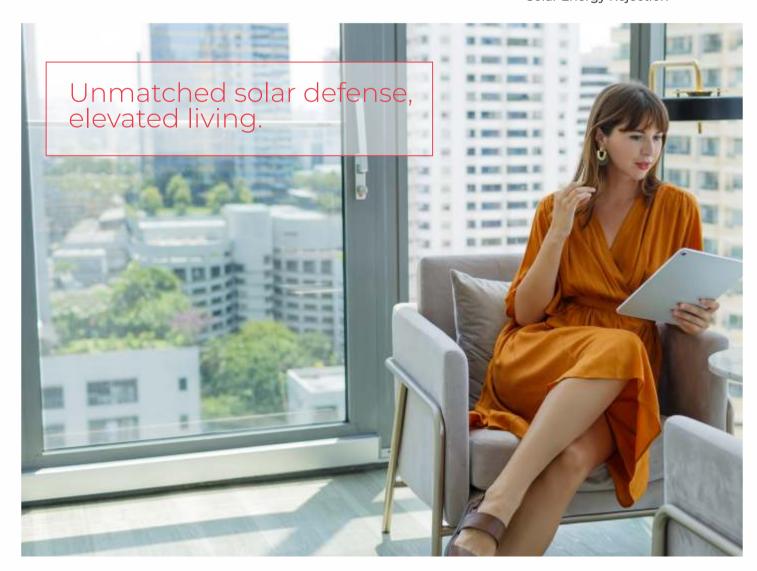
Visible Light Transmission	14%
Ultraviolet Rejected	>99%
Infra Red Heat Rejected	66%
Total Solar Energy Rejected	53%
Glare Reduction	84%
Shading Coefficient	0.52
SHGC(G-Value)	0.47



Visible Light Transmittance



Solar Energy Rejection







Ultra Cool Series

Ultra Cool Series is a revolutionary range of Cosmo Sunshield Window Films that combines style and functionality for top-notch performance in any environment. This range sets a new standard for optimal performance in Sunshield technology. Discover the power of Energy Efficiency with our ultra cool series today.

Applications: ___



Residential Applications



Commercial and Office Buildings



Automotive Applications



Railways, and Marine Applications



Government Buildings

Benefits:





High Heat Rejection-Ultra Cool Series



1Ply 1.5Mil CS-650-CT-8065

Visible Light Transmission	83%
Ultraviolet Rejected	>99%
Infra Red Heat Rejected	65%
Total Solar Energy Rejected	32%
Glare Reduction	5%
Shading Coefficient	0.77
SHGC(G-Value)	0.68

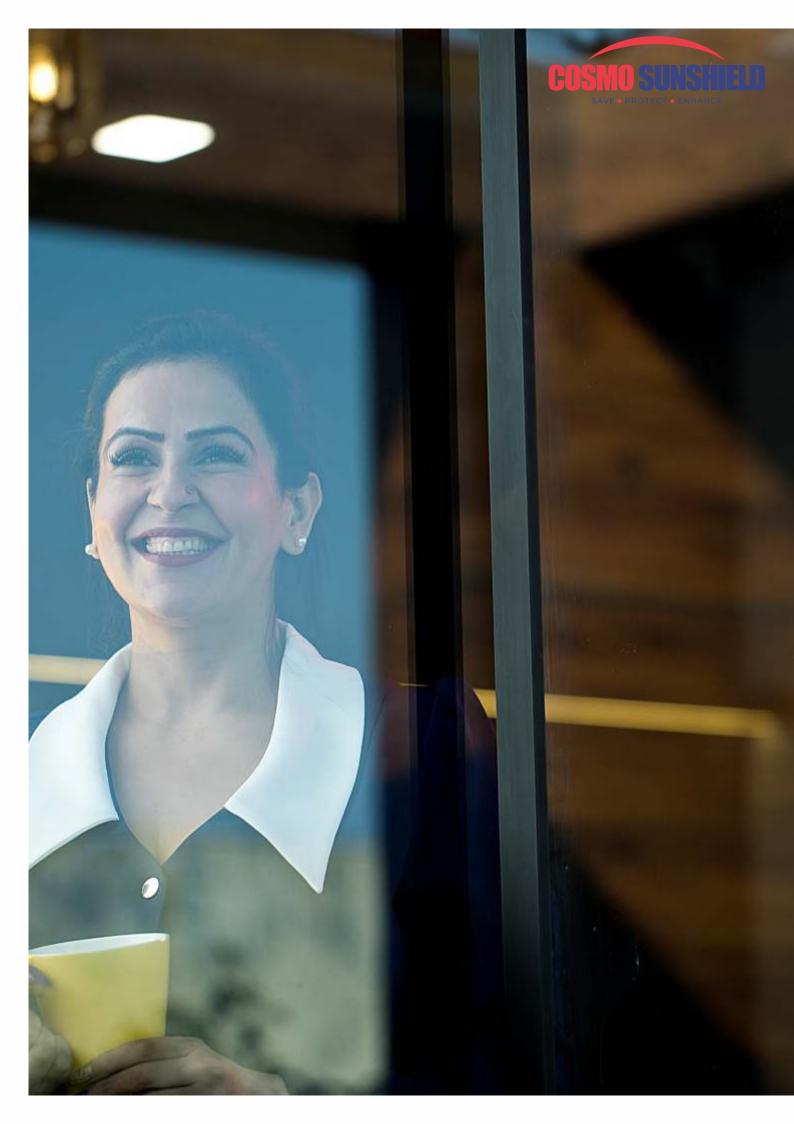


Visible Light Transmittance



Solar Energy Rejection





Ultra Cool Series



2Ply 1.5Mil CS-650-AC 7090

SOLAR PROPERTIES

Visible Light Transmission	70%
Ultraviolet Rejected	>99%
Infra Red Heat Rejected	93%
Total Solar Energy Rejected	49%
Glare Reduction	25%
Shading Coefficient	0.57
SHGC(G-Value)	0.52



Visible Light Transmittance



Solar Energy Rejection

Ultra Cool Series

1Ply 1.5Mil CS-650-AC-7465

Visible Light Transmission	74%
Ultraviolet Rejected	>99%
Infra Red Heat Rejected	65%
Total Solar Energy Rejected	37%
Glare Reduction	17%
Shading Coefficient	0.71
SHGC(G-Value)	0.63



Visible Light Transmittance



Solar Energy Rejection



Ultra Cool Series

COSMO SUNSHIELD

2Ply 1.5Mil CS-501-PAGP 5045

SOLAR PROPERTIES

Visible Light Transmission	50%
Ultraviolet Rejected	>99%
Infra Red Heat Rejected	51%
Total Solar Energy Rejected	41%
Glare Reduction	44%
Shading Coefficient	0.66
SHGC(G-Value)	0.59



Visible Light Transmittance



Solar Energy Rejection

Ultra Cool Series

2Ply 1.5Mil CS-650-PACGP 5095

Visible Light Transmission	57%
Ultraviolet Rejected	>99%
Infra Red Heat Rejected	92%
Total Solar Energy Rejected	52%
Glare Reduction	35%
Shading Coefficient	0.54
SHGC(G-Value)	0.48



Visible Light Transmittance



Solar Energy Rejection



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