



TEXSTYLE

# Metalized Fabrics

High Performance Fabrics for Solar  
Control, Comfort & Sustainability



# Texstyle Metalized Fabric Collections

Metalized fabrics are designed to reflect solar radiation, reduce energy consumption, and enhance comfort, without compromising aesthetics.

- Reflects heat, reducing cooling loads
- Maintains views and daylight
- Performs consistently across all colors (unlike non-Metalized fabrics)

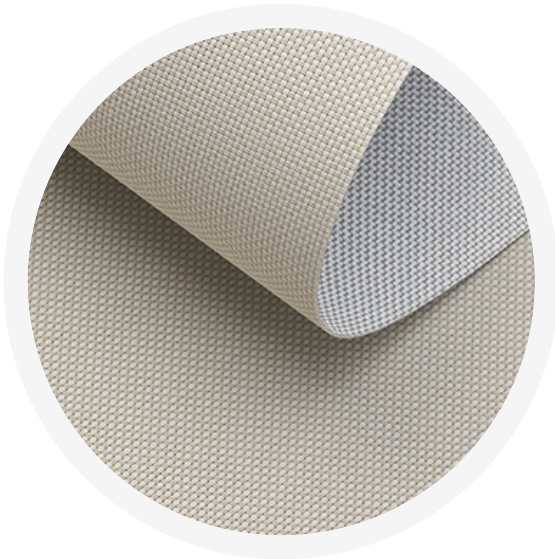


Fabric Pictured  
OmniaScreen White/White 3%

## OmniaScreen Collection

A 3000 NET Metalized fabric that delivers strong solar control at a more accessible price point. It can also be railroaded, making it perfect for wide windows and seamless installations. It balances performance with flexibility, and is a smart choice for projects mindful of spend without sacrificing comfort.

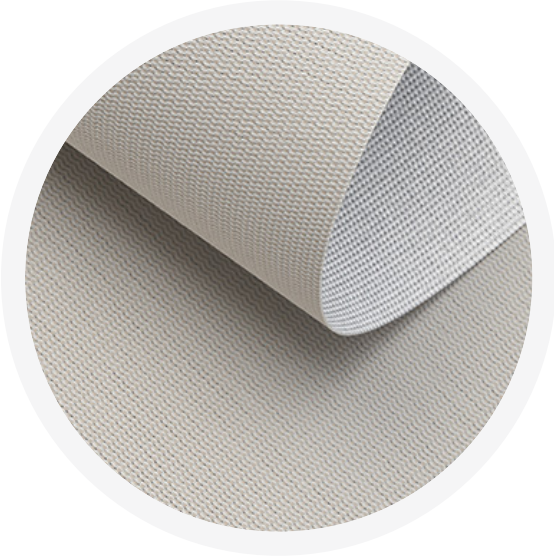
- Retail and residential applications
- Balanced performance and price
- Wide windows or continuous spans



## SilverScreen Collection

Texstyle's flagship Metalized fabric offers world-leading solar reflectance up to 85%, making it ideal for commercial spaces demanding energy efficiency, glare control, and visual comfort. It combines high performance with clear outward visibility and a sleek, modern look.

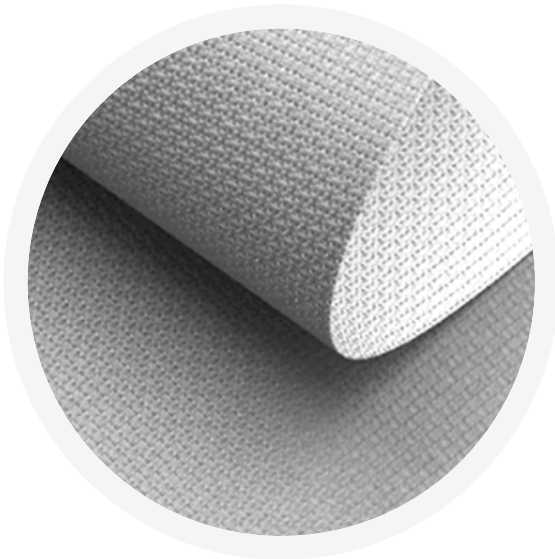
- High-performance commercial buildings
- Projects targeting maximum energy savings
- Environments with high solar exposure



## EnviroScreen Collection

PVC-free, Cradle to Cradle Certified™, and made from 100% recyclable polyester. It offers excellent solar performance while supporting green building certifications like LEED and WELL. It's the go-to option for projects where environmental responsibility is a priority.

- Sustainable and wellness-focused buildings
- Education, healthcare, and government projects
- Clients seeking PVC-free, certified materials





# Sustainability

Texstyle’s Metalized fabrics are crafted with careful attention to their material composition, reflecting our commitment to transparency and responsible product design.

We partner with trusted suppliers like Verosol whose textiles are manufactured in Europe under strict environmental standards. These fabrics are backed by third-party certifications and declarations including EPD, Greenguard Gold, and HPD, and comply with

REACH and ISO 14001 standards – making them ideal for projects targeting LEED, WELL, or BREEAM ratings.

A ten-year warranty ensures you can specify Texstyle with confidence, knowing your choice supports both performance and the planet. Our Metalized fabrics are crafted with careful attention to their material composition, reflecting our commitment to transparency and responsible product design.



Fabric Pictured  
OmniaScreen White/Gray 3%

## Blocks Heat

Low g-values reduce solar heat gain.

## Light Reflection

Up to 85% of solar reflectance cuts glare and heat.

## Uniform Metalized Backing

Consistent performance in any color.

## UV Resistance

Engineered for long-term use, These fabrics are designed to resist UV exposure and maintain their visual and functional integrity over time. They not only shield interiors from heat and glare but also retain their appearance even in high-sunlight environments.

## Keeps the View

2–4% openness and up to 7% light transmission.

## Insulates Year-round

Low U-values help maintain consistent indoor temperatures.

# Performance that Delivers

Texstyle Metalized fabrics are built for results





Fabric Pictured  
EnviroScreen Swatch Range



## Comfort & Well-being

Texstyle Metalized fabrics are engineered with people in mind, delivering comfort, efficiency, and design versatility in equal measure. With an ultra-fine aluminum backing, these fabrics effectively reduce glare without sacrificing natural light or outdoor views.

They help maintain year-round thermal comfort by reflecting heat in summer and insulating in winter, reducing the need for artificial heating and cooling. Unlike many performance fabrics, Texstyle offers consistent energy-saving performance across all colors, so you never have to choose between style and function. Fully compatible with automation systems, they support effortless control of light and temperature, creating smarter, more comfortable spaces that look as good as they feel.

Fabric Pictured  
OmniaScreen White/White 3%



	SilverScreen 2%	SilverScreen 4%	OmniaScreen	EnviroScreen
<b>Composition</b>	36% Fiberglass, 64% PVC	36% Fiberglass, 64% PVC	25% Polyester, 75% PVC	100% Polyester
<b>Coating</b>	Aluminum Backing	Aluminum Backing	Aluminum Backing	Aluminum Backing
<b>Openness</b>	2%	4%	3%	2%
<b>Width(s)</b>	110" (2.8m)	94.5" (2.4m)	110" (2.8m)	94.5" (2.4m)
<b>Length</b>	36 yd/roll (33m)	36 yd/roll (33m)	24 yd/roll (22m)	49 yd/roll (45m)
<b>Weight</b>	11.8 oz/yd2 400g/m2)	11.8 oz/yd2 (400g/m2)	13.27 oz/yd2 (450 g/m2)	7.37 oz/yd2 (250g/m2)
<b>Thickness</b>	0.020 in (.50mm)	0.020in (.50mm)	0.022 in (.55mm)	0.020 in (.50mm)
<b>Fire Classification</b>	NFPA 701, NFP 92503 specification M1, BS 5867 Part 2 Type B, CA Title 19	NFPA 701, NFP 92503 specification M1, BS 5867 Part 2 Type B, CA Title 19	NFPA 701, CA Title 19, UK BS 5867 Part 2, M2	NFPA 701, DIN410 B1, AS 1530_2, BS5867 Part 2, CA Title 19
<b>Acoustical Performance</b>	NRC 0.40   SAA 0.40	NRC 0.25   SAA 0.26	NRC 0.15   SAA 0.17	NRC 0.30   SAA 0.30
<b>Railroadable</b>	No	No	Yes	No
<b>Cutting</b>	Knife, Crush, Ultrasonic	Knife, Crush, Ultrasonic	Knife, Crush, Ultrasonic	Ultrasonic recommended to prevent fraying
<b>Welding</b>	Heat impulse welding recommended with welding tape. Avoid radio frequency or high frequency. Test first.	Heat impulse welding recommended with welding tape. Avoid radio frequency or high frequency. Test first.	Heat impulse welding recommended with welding tape. Avoid radio frequency or high frequency. Test first.	Heat impulse welding recommended with welding tape. Avoid radio frequency or high frequency. Test first.
<b>Cleaning</b>	Lightly vacuum or wipe with dry cloth to remove dust. Spot clean non- Metalized side with clean white pencil eraser.	Lightly vacuum or wipe with dry cloth to remove dust. Spot clean non- Metalized side with clean white pencil eraser.	Lightly vacuum or wipe with dry cloth to remove dust. Spot clean non-Metalized side with clean white pencil eraser.	Lightly vacuum to remove surface dust.



14001



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