# **■SHADES BY MATISS**



# Durable Shading, Sustainable Impact

At Shades By Matiss, we understand that sustainable solutions are critical to meeting the demands of modern commercial spaces by helping businesses reduce their environmental impact while providing efficient, durable, and innovative shading systems.



# The Future of Eco-Friendly Recycled fabrics

# Recycled Fabrics by Texstyle: Ambient Renew

Ambient Renew by Texstyle is composed of 85% REPREVE®
Recycled Polyester, utilizing up to 1,800 recycled plastic bottles per roll.
This sustainable solution is PVC-free, promotes healthier indoor air quality and minimizing environmental impact.

Ambient Renew enhances solar control, reducing the need for artificial lighting and cooling, leading to significant energy savings. Its durability ensures long-lasting performance, reducing waste from frequent replacements. Additionally, the Ambient Renew Reclaim Program supports recycling, further promoting a circular economy.

# Maximizing energy efficiency with High-Performance Metalized backed fabrics

# Metalized Fabrics by Texstyle:

Enviroscreen OmniaScreen SilverScreen

Texstyle's EnviroScreen, OmniaScreen, and SilverScreen fabrics all feature a specialized metalized backing designed to boost energy efficiency and minimize environmental impact. This innovative ultrathin aluminum layer enhances solar heat reflectance and significantly reduces heat transfer throughout the year, helping to lessen reliance on HVAC systems. As a result, occupants experience improved comfort, health, and productivity, all while lowering energy consumption and operational costs. With a remarkable solar reflectivity of 85%, SilverScreen 2% is recognized worldwide as a leading solution for energy efficiency.



# SENSORS HVAC

# Transforming Commercial Building Sustainability with Automated Shades

Automated shades are revolutionizing sustainability in commercial buildings - such as hospitals, hotels, offices - by seamlessly integrating with Building Management Systems (BMS) to enhance energy efficiency. Automate [R] motorized shade systems connect with BMS systems, including HVAC, lighting, sensors, and more.

# **Heating and Cooling Savings**

Automate [R] shades intelligently adjust to optimize indoor temperatures and reduce electricity consumption.

# Occupant Health & Comfort

Protect your most valuable asset—people. This seamless integration optimizes indoor environments, enhancing occupant comfort while promoting overall health and well-being.

# Certification Matrix

In the field of sustainable architecture and interior design, fabric certifications play a crucial role in ensuring that materials meet rigorous environmental and health standards. Texstyle fabrics carry the leading certifications and documentation to meet the growing demands of the shading industry.

			ž.				319CKOUT				Prior,		o <sub>g</sub>		
		Ambient	Enviros.	Mesale	Kloonscr	Kleenscr	3000 NE	4000 AK	300047	t, money	Mesa Bo	Mesa Fac	Je Bo Bo	Silversc.	OmniaScrees
Certifications	LEED Documentation	<b>√</b>	<b>✓</b>	/	<b>✓</b>	/	<b>✓</b>	<b>√</b>	✓	/	/	/	/	✓	✓
	WELL Documentation	<b>√</b>	<b>✓</b>	/	/	<b>✓</b>	<b>✓</b>	/	/	<b>✓</b>	/	<b>✓</b>	/	/	<b>✓</b>
	LOW VOC (CDPH or GREENGUARD Gold)	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>										
	HPD	$\checkmark$	<b>✓</b>	✓	<b>✓</b>	1	<b>✓</b>	/	/	<b>✓</b>	✓	1	✓	/	<b>✓</b>
	EPD	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>								
	PFAS-Free	✓	/	/	✓	✓	/	<b>✓</b>	/	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>
	Acoustic Performance	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
	Recyclable	<b>√</b>													
	Red List Compliant   Declare	<b>√</b>	<b>✓</b>												
	MA H4900 Compliant	<b>√</b>	<b>√</b>	<b>✓</b>											



# **LEED Certification**

Leadership in Energy and Environmental Design (LEED) is a globally recognized certification system developed by the U.S. Green Building Council (USGBC).



# **WELL Building Standard**

The WELL Building Standard, managed by the International WELL Building Institute (IWBI), focuses on the health and well-being of building occupants.



### Low Volatile Organic Compounds

Low VOC certifications ensure that fabrics emit minimal levels of volatile organic compounds, which can cause indoor air pollution and adverse health effects.



### Health Product Declarations (HPDs)

Health Product Declarations (HPDs) provide transparency about the contents of building materials and their associated health impacts.



# PFAS-Free Declarations

PFAS-Free Declarations indicate that fabrics do not contain perand polyfluoroalkyl substances (PFAS), a group of chemicals linked to various health issues.



### Environmental Product Declarations (EPDs)

Environmental Product Declarations (EPDs) provide comprehensive information about the environmental impact of a product throughout its lifecycle.



# Acoustic Performance

Acoustic performance certifications assess the ability of fabrics to absorb sound and reduce noise levels within a space.



# **AERC Certification**

The AERC Certification rates the energy performance of window attachments like shades and blinds, helping consumers identify products that enhance energy efficiency and reduce heating and cooling costs.



# Declare. Certification

The Declare Certification is a transparency label that provides detailed information about building products' materials and chemical content, promoting sustainability and helping meet green building standards like the Living Building Challenge and LEED.