

# Mesa

Commercial Light Filtering | Blackout | Façade Blackout



TEXSTYLE



## Mesa

**Mesa Light Filtering**, Blackout and Façade Blackout fabrics offer the perfect PVC Free high quality solution for any commercial or residential space.

**Mesa Light Filtering** has 5 neutral colors that match directly to the Blackout counterpart. Mesa Light Filtering lets light into the room but still maintains privacy.

Use **Mesa Blackout** when you are looking for total light blockage. Mesa Blackout has 14 modern colors with a uniform white back. Its soft matte face and high quality performance elevates its appearance when on a window.

**Mesa Façade Blackout** is a charcoal backed fabric designed to help architects maintain the exterior aesthetic of their building design. The charcoal backing of this fabric creates a facade blending experience by helping the shades disappear into the window. Dark faced colors with the charcoal back also create an ideal appearance for open roll systems.

## Features

- Flame Retardant
- PVC free
- Modern color palette consisting of 14 blackout colors, 5 coordinating light filtering colors, and 4 façade blending colors
- Charcoal backed colors help the shade seamlessly disappear in windows
- Attractive textile appearance
- Available in wide width of 118"
- Colors coordinate with other Texstyle Solar Screen collections
- OEKO-TEX Standard 100 and GREENGUARD Gold Certified
- AERC Certified Blackout fabric
- HP Digital Latex printer profiles available

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TEXSTYLE

## Light Filtering Colors



DOVE WHITE



ICE GRAY



QUILL



NOUGAT



MOONSTONE

## Blackout Colors



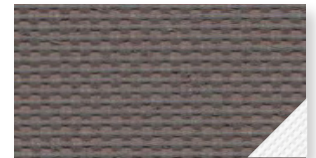
DOVE WHITE



ICE GRAY



QUILL



SEAL



DUNE



NOUGAT



PEARL



WHITE



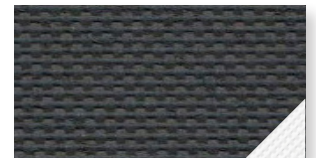
MOONSTONE



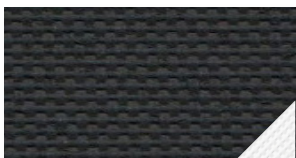
MIST



SLATE



STORM



BLACK

## Façade Blackout Colors

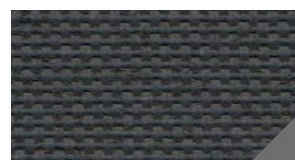


(Dove White front,  
Charcoal back)

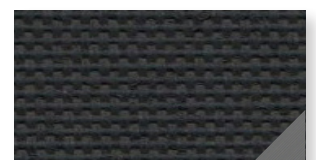
TUXEDO



SLATE



STORM



BLACK

## Specifications

	Light Filtering	Blackout & Façade Blackout
Composition	100% Polyester stiffened with Acrylic	100% Polyester with Acrylic Backing
Weight	6.93 oz/yd <sup>2</sup> (235g/m <sup>2</sup> )	12.68 oz/yd <sup>2</sup> (430 g/m <sup>2</sup> )
Thickness	0.019in (.48mm)	0.022in (.55mm)
Light Fastness	≥ 6 (Blue wool scale)	
Average length	27yd/roll (25m)	22yd/roll (20m)
Width	118" (3m)	
Cutting	Cold, Crush, Ultrasonic	
Welding	Tape Recommended. 330-360°F. Test welding parameters in advance.	
Railroadable	No	
Cleaning	Wipe clean with warm soapy water and damp cloth.	
Fire Classifications	NFPA 701, CA Title 19	
Environmental Standards	GREENGUARD Gold or Low VOC < 0.5mg/m <sup>3</sup> : CDPH Standard Method v1.1-2010, Environmental Product Declaration, Health Product Declaration, REACH Compliant, RoHS Compliant, OEKO-TEX Standard 100, Mesa Light Filtering is MA H4900 Compliant	

## Acoustical Performance

MESA	NRC RATING*	SAA RATING*
Blackout	0.05	0.06
Light Filtering	0.60	0.58

\*Noise Reduction Coefficient (NRC) and Sound Absorption Average (SAA) tested to ASTM C423-17.

## Thermal and Optical Factors

COLOR	THERMAL FACTORS					OPTICAL FACTORS
	Ts	Rs	As	SHGC % Improvement	SHGC	Tv
Dove White Light Filtering	22	63	15	63%	0.26	23
Ice Gray Light Filtering	21	62	17	63%	0.26	21
Moonstone Light Filtering	18	56	26	61%	0.27	16
Nougat Light Filtering	18	57	25	61%	0.27	16
Quill Light Filtering	18	56	26	61%	0.26	16
Blackout	0	75	25	78%	0.10	0
Facade Blackout	0	12	88	51%	0.32	0

\*Tested to ASTM E891.

**GREENGUARD**  
PRODUCT CERTIFIED FOR  
LOW CHEMICAL EMISSIONS  
UL 2898 GGG  
UL 2898  
GOLD

**EPD**

**hpc**

**OEKO  
TEX**  
STANDARD  
100

**AERC**  
MATERIALS

**LOW VOC**

**10**  
10 YEAR  
WARRANTY

**ISO**  
9001

**FR**

**PHthalate  
FREE**

**FRAGRANCE  
FREE**

**PVC**  
PVC FREE

**ENERGY  
SAVING**

**REACH**  
REACH  
COMPLIANT

**RoHS**  
RoHS  
COMPLIANT

**PRINTABLE**