

Blackout



Avila Twilight

0% Openness
 Blackout • Interior
 FR Class:
 NFPA 701-04 TM #1, CA U.S. Title 19
 Environmental Benefits:
 GREENGUARD Gold
 RoHS–Lead Free
 PVC Free
 ASTM G21 Fungal Resistance
 Duraguard[®] Stain resistant
 Sanitized[®] Mold & Mildew resistant
 10 Year Interior Warranty
 Standard Width:
 110" (280 cm)



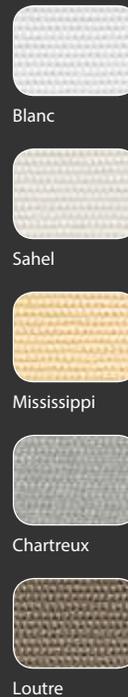
Edessa Twilight

0% Openness
 Blackout • Interior
 FR Class:
 NFPA 701-10 TM#1, CA U.S. Title 19
 Environmental Benefits:
 GREENGUARD Gold
 RoHS–Lead Free
 PVC Free
 10 Year Interior Warranty
 Standard Width:
 118" (300 cm)



Flocké[®]

0% Openness
 Blackout • Interior
 FR Class:
 NFPA 701-10 TM #1, CA U.S. Title 19
 ASTM E-84
 Environmental Benefits:
 RoHS–Lead Free
 PVC Free
 10 Year Interior Warranty
 Standard Width:
 94" (240 cm)



Avila Twilight



Specifications

Product Type:	Interior / Blackout	Width:	110" (280cm)
Composition:	37.5% Polyester / 62.5% Acrylic Foam Backing, PVC Free	Weight:	14.5 oz / yd ² (490 g / m ²)
Standard Packaging:	Rolls of 30 ly (27 lm)	Thickness:	0.020" (0.52 mm)

Fabric is treated with Duraguard® Fabric Protector to resist most stains and SANITIZED® Antimicrobial Protection to resist most molds and mildew.

Fenestration Properties*: Openness Factor: 0% UV Blockage: 100%

Color #	Color Name	Ts	Rs	As	Tv	SC		SHGC/G Value	
						¼" CL	CL-S	CL-S	DG
00.02	White	0	63	37	0	0.39	0.34	0.34	0.36
00.20	Linen	0	68	32	0	0.36	0.31	0.31	0.35
00.52	Olive	0	69	31	0	0.36	0.31	0.31	0.34
00.01	Slate Grey	0	67	33	0	0.37	0.32	0.32	0.35
00.30	Black	0	63	37	0	0.39	0.34	0.34	0.36
00.61	Chocolate	0	68	32	0	0.36	0.31	0.31	0.35
00.15	Khaki	0	67	33	0	0.37	0.32	0.32	0.35
00.07	Pearl	0	62	38	0	0.40	0.35	0.35	0.37

*The fenestration property tests were conducted in accordance with EN 14501:2005, ASTM 891, ASTM E903-96: Shading Coefficient (SC), Solar Heat Gain Coefficient (SHGC), Solar Transmittance (Ts), Solar Reflectance (Rs), Solar Absorptance (As), Visible Light Transmittance (Tv); ¼ (6mm) Clear Glass (CL); 4mm Clear Glass, Single Glazing (CL-S); Double Glazing 4mm/16mm/4mm with low E-coating in position 3, space filled with Argon (DG); SC calculation: SHGC CL-S / 0.87. Acoustical performance tested in accordance with ASTM C423-09a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. The above data is indicative. For up-to-date test results, performance specifications, and larger samples, contact the Mermet Marketing Department at www.mermetusa.com.

Fabrication Methods*:

Cutting: cold, ultrasonic or crush
Welding: radio frequency, high frequency, impulse, hot air, hot wedge

Fire Classifications:

NFPA 701-2004 TM#1, California U.S. Title 19

Fungal Resistance:

ASTM G21

Environmental Benefits:

PVC Free

Acoustical Performance:

NRC: 0.05, SAA: 0.03

*May require the use of welding tape. Please contact Mermet for more information about our welding tape product line. We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrications specifications.

Care and Cleaning:

Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge or a soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. You can also very gently rub the fabric with a clean white pencil eraser to remove small stains.



5970 N. Main Street • Cowpens, SC 29330
Sales Department: Ph (866) 902-9647 • Fx (866) 902-8522
info@mermetusa.com • www.mermetusa.com

Edessa Twilight



Specifications

Product Type:	Interior / Blackout	Width:	118" (300cm)
Composition:	47% Polyester / 53% Acrylic Foam Backing, PVC Free	Weight:	11.4 oz / yd ² (385 g / m ²)
Standard Packaging:	Rolls of 30 ly (27 lm)	Thickness:	0.020" (0.52 mm)

Fenestration Properties*: Openness Factor: 0% UV Blockage: 100%

Color #	Color Name	Ts	Rs	As	Tv	SC	SHGC/G Value	
						¼" CL	CL-S	DG
00.05	Reef	0	69	31	0	0.36	0.31	0.34
00.04	Glacier	0	70	30	0	0.34	0.30	0.34
00.06	Beach	0	71	29	0	0.34	0.30	0.34
00.08	Savannah	0	68	32	0	0.36	0.31	0.35
00.03	Arctic	0	73	27	0	0.33	0.29	0.33
00.09	Desert	0	72	28	0	0.33	0.29	0.33
00.11	Tundra	0	62	38	0	0.40	0.35	0.37
00.13	Mesa	0	70	30	0	0.34	0.30	0.34

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Fabrication Methods*:

Cutting: cold, ultrasonic or crush
Welding: radio frequency, high frequency, impulse, hot air, hot wedge

Fire Classifications:

NFPA 255; ASTM E84;
Calif. Technical Bulletin 117 Sect. E Part 1
(Residential Applications)

Environmental Benefits:

RoHS – Lead Free,
PVC Free

Edessa Twilight "FR":

Fabric is available for commercial applications meeting NFPA 701-10 TM#1, California U.S. Title 19.

Contact Mermet for pricing and availability.

Acoustical Performance:

NRC: 0.05, SAA: 0.04

*May require the use of welding tape. Please contact Mermet for more information about our welding tape product line. We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrications specifications.

Care and Cleaning:

Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. For spot removal, a natural or dry cleaning sponge may be used.



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Specifications

Product Type:	Interior / Blackout	Width:	94.5" (240cm)
Composition:	42% Fiberglass / 51% Acrylic 7% Cotton Flocked Backing, PVC Free	Weight:	14.7 oz / yd ² (500 g / m ²)
Standard Packaging:	Rolls of 30 ly (27 lm)	Thickness:	0.021" (0.55 mm)

Fenestration Properties*: Openness Factor: 0% UV Blockage: 100%

Color #	Color Name	Ts	Rs	As	Tv	SC	SHGC/G Value	
						¼" CL	CL-S	DG
06.18	Mississippi	0	69	31	0	0.36	0.31	0.34
06.09	Loutre	0	71	29	0	0.34	0.30	0.34
06.08	Chartreux	0	71	29	0	0.34	0.30	0.34
06.23	Sahel	0	70	30	0	0.34	0.30	0.34
06.00	Blanc	0	71	29	0	0.34	0.30	0.34

*The fenestration property tests were conducted in accordance with EN 14501:2005, ASTM 891, ASTM E903-96: Shading Coefficient (SC), Solar Heat Gain Coefficient (SHGC), Solar Transmittance (Ts), Solar Reflectance (Rs), Solar Absorptance (As), Visible Light Transmittance (Tv); ¼ (6mm) Clear Glass (CL); 4mm Clear Glass, Single Glazing (CL-S); Double Glazing 4mm/16mm/4mm with low E-coating in position 3, space filled with Argon (DG); SC calculation: SHGC CL-S / 0.87. Acoustical performance tested in accordance with ASTM C423-09a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. The above data is indicative. For up-to-date test results, performance specifications, and larger samples, contact the Mermet Marketing Department at www.mermetusa.com.

Fabrication Methods*:
Cutting: cold, ultrasonic or crush
Welding: radio frequency, high frequency, impulse, hot air, hot wedge

Fire Classifications:
NFPA 701-10 TM#1, California U.S. Title 19

Acoustical Performance:
NRC: 0.05, SAA: 0.04

Environmental Benefits:
RoHS - Lead Free, PVC Free

*May require the use of welding tape. Please contact Mermet for more information about our welding tape product line. We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabrications specifications.

Care and Cleaning:
Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. For spot removal, a natural or dry cleaning sponge may be used.