



Privacy | 0% openness | Blackout

Avila Twilight™

Specifications

Item Number
Product Category
Openness Factor
Composition
UV Blockage
Standard Packaging
Width
Weight
Thickness

Classifications

Fire Classifications

Bacterial Resistance
Environment
Acoustical Performance

Fabrication

Avila Twilight™

White Street Side Backing

ITEM	COLOR	SIDE*
000002	White	Streetside Roomside
000017	Canvas	Streetside Roomside
000020	Linen	Streetside Roomside
000016	Chalk	Streetside Roomside
000012	Frost	Streetside Roomside
000018	Ash	Streetside Roomside
000001	Pewter	Streetside Roomside
000050	Graphite	Streetside Roomside
000060	Black	Streetside Roomside
Color Matched Backing		
002002	White/White	Streetside Roomside
017017	Canvas/Canvas	Streetside Roomside
020020	Linen/Linen	Streetside Roomside
016016	Chalk/Chalk	Streetside Roomside
012012	Frost/Frost	Streetside Roomside
018018	Ash/Ash	Streetside Roomside
000101	Pewter/Pewter	Streetside Roomside
050050	Graphite/Graphite	Streetside Roomside
006060	Black/Black	Streetside Roomside

Warranty

Care & Handling

Mermet Corporation

5970 N. Main Street ■ Cowpens, SC 29330
Ph 1.866.902.9647 ■ info@mermetusa.com

mermetusa.com

082336
Privacy
0% - Blackout
37.5% Polyester / 62.5% Acrylic
Approximately 100%
Rolls of 30 ly (27 lm)
118 in (300 cm)
12.40 oz/yd² (420 g/m²) ±10%
0.016 in (0.41 mm) ±10%

NFPA 701-10 TM#1, California U.S. Title 19
CAN/ULC-S109-03 Small & Large Flame Test
ASTM E2180

RoHS - Lead Free, GREENGUARD Gold
NRC 0.05, SAA 0.03

Cutting: Cold, Ultrasonic or Crush | **Welding:** Heat impulse or high frequency. For exceptional weld bond strength, Mermet highly recommends our stocked adhesive film (item #103218).

We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabric specifications.

FABRIC			FABRIC + GLASS		ILLUMINANCE		
thermal Total Solar			optical		SHGC % Improvement	BLACKOUT %	GLOW %
Rs %	As %	Ts %	Rv %	Tv %			
65	35	0	71	0	58	96	4
81	19	0	88	0	66	96	4
65	35	0	71	0	58	93	7
75	25	0	79	0	63	93	7
65	35	0	70	0	55	98	2
60	40	0	62	0	50	98	2
63	37	0	70	0	55	96	4
66	34	0	70	0	55	96	4
58	42	0	64	0	53	91	9
53	47	0	57	0	47	91	9
60	40	0	66	0	53	98	2
32	68	0	34	0	34	98	2
60	40	0	67	0	53	100	0
17	83	0	19	0	24	100	0
60	40	0	66	0	53	100	0
7	93	0	7	0	18	100	0
61	39	0	68	0	53	100	0
3	97	0	3	0	24	100	0
69	31	0	76	0	61	87	13
81	19	0	88	0	66	87	13
68	32	0	73	0	58	98	2
75	25	0	79	0	63	98	2
54	46	0	57	0	47	93	7
60	40	0	62	0	50	93	7
63	37	0	70	0	55	96	4
66	34	0	70	0	55	96	4
48	52	0	53	0	45	97	3
53	47	0	57	0	47	97	3
32	68	0	32	0	34	99	1
32	68	0	34	0	34	99	1
19	81	0	20	0	26	100	0
17	83	0	19	0	24	100	0
7	93	0	7	0	18	100	0
7	93	0	7	0	18	100	0
4	96	0	4	0	16	100	0
3	97	0	3	0	24	100	0

*Roomside: identified by the fabric side; Streetside: identified by the coated side.
10 Year Interior

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. The front side of Avila is treated with DURAGUARD® Fabric Protector and in addition to DURAGUARD®, also treated with SANITIZED®. Therefore, Avila can be spot cleaned by gently blotting with a sponge or soft brush dipped in lukewarm soapy water using a mild detergent. The foam coating on the back side should not get wet. A dry chemical sponge or clean white pencil eraser can be used to remove small stains.

The fabric performance tests were conducted in accordance with ASTM E891 & ASTM E903-96: Solar Transmittance (Ts), Solar Reflectance (Rs), Solar Absorbance (As), Visible Reflectance (Rv), and Visible Transmission (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory Window 7.3 NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass make-up of Double Glazing 6 mm / 1/8" air / 6 mm with low E on surface #2. Results for SHGC were obtained using the center of glass. Acoustical performance was tested in accordance with ASTM C423-09a: NRC is Noise Reduction Coefficient, SAA is Sound Absorption Average. Blackout % is based on calculated luminosity using a 30s camera exposure with 100,000 incident lux. For up-to-date test results, performance specifications and larger samples, contact the Mermet Technical Department at: www.mermetusa.com.

© 2020, Mermet Corporation. All right reserved. US and Foreign patents pending.

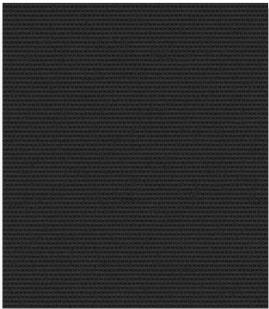
8.20 V2



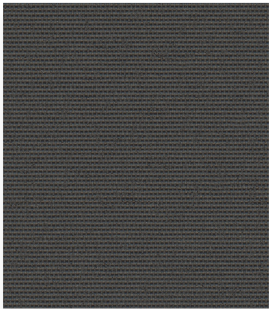
Avila Twilight™

Privacy | 0% openness

*Room facing colors shown below offered in a color-matched or white streetside backing.



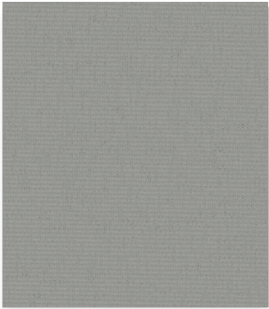
006060
Black/Black
000060
Black



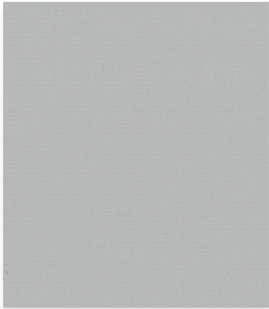
050050
Graphite/Graphite
000050
Graphite



000101
Pewter/Pewter
000001
Pewter



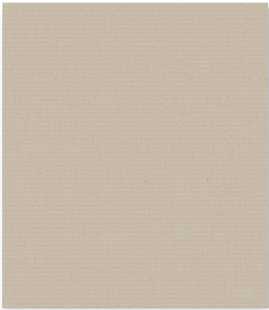
018018
Ash/Ash
000018
Ash



012012
Frost/Frost
000012
Frost



016016
Chalk/Chalk
000016
Chalk



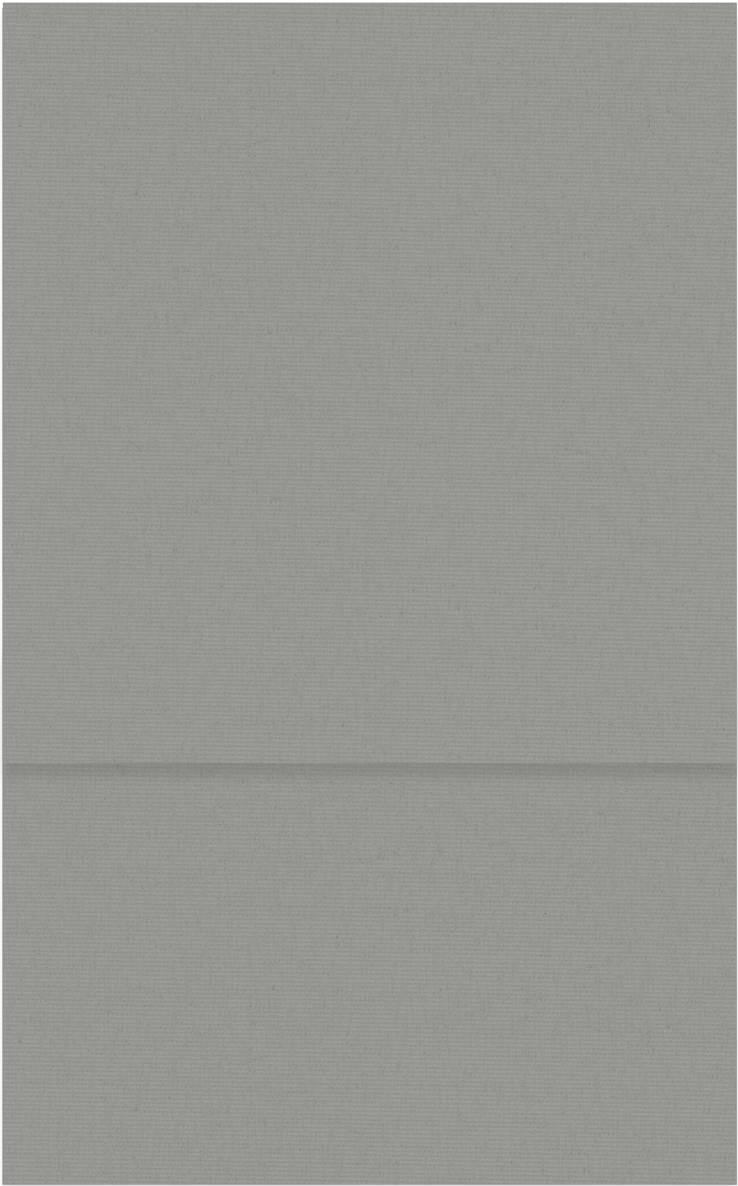
020020
Linen/Linen
000020
Linen



017017
Canvas/Canvas
000017
Canvas



002002
White/White
000002
White



018018
Ash/Ash

000018
Ash

