

# SHADEVIEW10D

BRAND FABRIC

Twitchell offers a wide variety of fabrics ideal for glare and heat control without sacrificing the ability to have see-through visibility. Our fabrics are the number one specified fabrics in the world. Ideal for all building applications both commercial and residential.

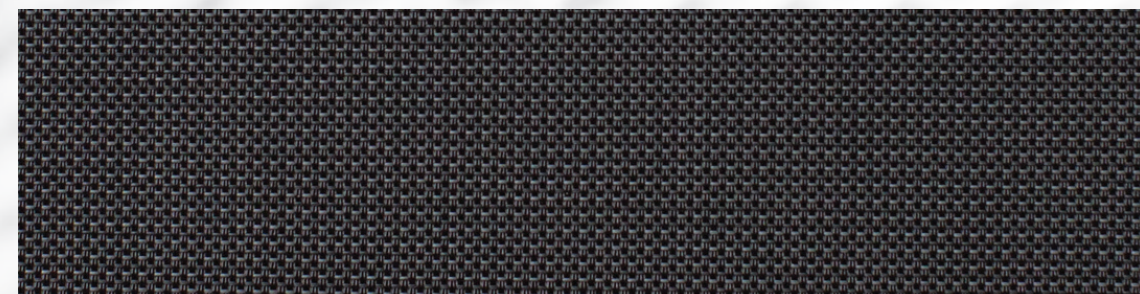


10D - 1% Reversible Twill

Due to the technical limitations of digital cameras and inconsistencies of display monitors, the characteristics and colors of the fabrics seen on your screen may be slightly different than the actual product.



10D - 3% Reversible Twill



10D - 5-6%

## Fenestration Properties

	Solar Heat Control Properties				Low E Glass			3mm Single Clear Glass					
	TS	RS	AS	TV	LT	G-Value	SC	SHGC	LT	G-Value	SC	SHGC	
<b>1% Reversible Twill</b>													
Glazing Performance					74	59	80	59	90	85	100	85	
White/Gull Grey, 1%	F	9	67	24	6	6	35	40	35	6	33	38	33
	B	9	55	36	6								
Grey Mist/Onyx Grey, 1%	F	6	25	69	4	4	49	56	49	4	57	66	57
	B	6	39	55	4								
Black/White, 1%	F	7	32	61	6	6	47	54	47	6	54	62	54
	B	7	56	37	6								
Grey/White, 1%	F	2	35	63	2	2	46	52	46	2	51	59	51
	B	2	20	78	2								
Black/Grey, 1%	F	6	5	89	5	5	55	63	55	5	68	79	68
	B	6	5	89	5								
<b>3% Reversible Twill</b>													
Glazing Performance					74	59	80	59	90	85	100	85	
White, 3%	F	16	72	11	13	13	34	39	34	13	31	36	31
	B	16	72	11	13								
White/Linen, 3%	F	16	65	19	12	12	36	41	36	12	35	40	35
	B	16	69	15	12								
White/Alabaster, 3%	F	13	54	33	8	8	39	45	39	8	41	47	41
	B	13	57	31	8								
White/Gull Grey, 3%	F	15	54	32	11	11	40	45	40	11	42	48	42
	B	15	54	32	11								
Grey Mist/Dusk Grey, 3%	F	11	42	47	8	8	43	50	43	8	48	55	48
	B	11	35	54	8								
Grey Mist/Onyx Grey, 3%	F	8	27	65	6	6	48	55	48	6	57	65	57
	B	8	39	53	6								
Black/Grey, 3%	F	6	19	75	6	6	51	58	51	6	61	70	61
	B	6	33	61	6								
Black/Onyx Grey, 3%	F	4	4	91	4	4	55	64	55	4	69	80	69
	B	4	6	90	4								
<b>5-6%</b>													
Glazing Performance					74	59	80	59	90	85	100	85	
White, 5-6%	F	18	71	11	14	14	34	39	34	14	32	37	32
	B	18	66	16	15	15	36	41	36	15	35	40	35
White/Linen, 5-6%	F	18	66	16	15	15	36	41	36	15	35	40	35
	B	18	66	16	15	15	36	41	36	15	35	40	35
White/Alabaster, 5-6%	F	16	54	30	12	12	40	45	40	12	42	48	42
	B	16	54	30	12	12	40	45	40	12	42	48	42
White/Gull Grey, 5-6%	F	17	58	25	14	14	38	44	38	14	40	46	40
	B	17	58	25	14	14	38	44	38	14	40	46	40
Grey Mist/Onyx Grey, 5-6%	F	13	31	56	11	11	47	54	47	11	55	63	55
	B	13	31	56	11	11	47	54	47	11	55	63	55
Black/Onyx Grey, 5-6%	F	10	5	85	10	10	55	64	55	10	70	80	70
	B	10	5	85	10	10	55	64	55	10	70	80	70
Black/Brown, 5-6%	F	9	4	87	9	9	56	64	56	9	70	80	70
	B	9	4	87	9	9	56	64	56	9	70	80	70
Black/Grey, 5-6%	F	8	9	83	8	8	54	62	54	8	67	77	67
	B	8	9	83	8	8	54	62	54	8	67	77	67

LT = Light Transmission  
**G-Value** = Total Solar Transmission  
 SC = Shading Coefficient  
 SHGC = Solar Heat Gain Coefficient

TS = Solar Transmittance  
 RS = Solar Reflectance  
 AS = Solar Absorbed  
 TV = Visible Transmittance



# SHADEVIEW10D

BRAND FABRIC

#1 ARCHITECTURALLY SPECIFIED FABRIC IN THE WORLD

## Specifications

**Product Description:** Shadeview 10D is a vinyl coated polyester fabric. This beautifully woven fabric is durable yet lightweight in nature for any interior application including roller shades, fixed screens, and panel tracks. These fabrics help improve energy efficiency, mood from natural sunlight, improve visibility during the day, and reduce risks of adverse effects caused by solar heat and light.

STYLE	Reversible Twill		
	10D 1%	10D 3%	10D 5%
<b>Openness Factor</b>	1%	3%	5%
<b>UV Blockage</b>	99%	97%	95%
<b>Weight, oz/yd<sup>2</sup></b>	17.0	15.1	14.1
<b>Thickness, inches</b>	0.0333	0.0311	0.0281
<b>Weatherability</b>	G154: Trace Discoloration		
<b>Mildew Resistance</b>	G21 - 13: No Growth		
<b>Fabric Composition</b>	PVC: 85%, Polyester: 15%		
<b>Suggested Fabrication Methods</b>	Crush Cut, Laser, Cold Knife, RF Weld, Railroading		
<b>Ideal Uses</b>	Roman Shades, Roller Shades, Sheers, Screens		
<b>Roll Length</b>	Approx. 30 linear yds		
<b>Warranty</b>	10 Year Exterior 10 Year Interior		
<b>Environmental Certification</b>	Greenguard Gold		

**REACH Compliant**  
 Regulated by Registration, Evaluation, Authorization and Restriction of Chemicals. REACH places greater responsibility on industry to manage the risks that chemicals may pose to human health and the environment.

**Children's Toy Act**  
 Does not contain harmful phthalates listed under Section 108 of the Consumer Product Safety Improvement Act of 2008 (CPSIA).

**Fire Classification**  
 Passes California U.S. Title 19 (small scale), NFPA701-2015 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class 1), BS 5867 2008 Part 2 Type B Performance, NFPA 701 TM #2 (large scale), and CAN/ULC-S 109-03 (large and small scale).

**Environmental Certification**  
 GREENGUARD gold certified. Acceptable for use in environments such as schools and healthcare facilities. Complies with requirements of the State of California's Department of Public Health "Standard Method for Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1 (2010)" (also known as California Section 01350).

**RoHS Compliant**  
 Free of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Hex-Cr), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE).

**Bacteria and Fungal Resistance**  
 Passes ASTM E 2180, ASTM G21. Includes specially formulated antimicrobial.



DISTRIBUTED OR MANUFACTURED BY:



## Product Numbers

MADE WITH  
TEXTILENE

### 10D - 1% Reversible Twill

Color	Width	Item #
White / Gull Grey	96"	T17C5T223
Grey Mist / Onyx Grey	96"	T17C5T134
Grey / White	96"	T17C5T225
Black / White	96"	T17C5T128
Black / Grey	96"	T17C5T224

### 10D - 3% Reversible Twill

Color	Width	Item #
White	96"	T17C5S007
White / Linen	96"	T17C5T066
White / Alabaster	96"	T17C5T058
White / Gull Grey	96"	T17C5T067
Grey Mist / Dusk Grey	96"	T17C5T070
Grey Mist / Onyx Grey	96"	T17C5T059
Black / Grey	96"	T17C5T061
Black / Onyx Grey	96"	T17C5T060

### 10D - 5-6%

Color	Width	Item #
White	96"	T17CZS001
White / Linen	96"	T17CZT010
White / Alabaster	96"	T17CZT003
White / Gull Grey	96"	T17CZT005
Grey Mist / Onyx Grey	96"	T17CZT014
Black / Grey	96"	T17CZT016
Black / Onyx Grey	96"	T17CZT008
Black / Brown	96"	T17CZT012

96" = 243cm

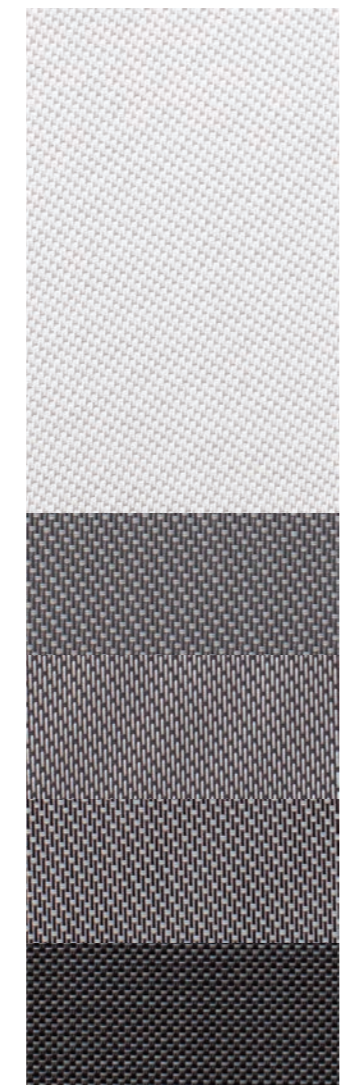
# SHADEVIEW<sup>10D</sup>

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## Colors

All color swatches are Openness Factor.

### 10D - 1% Reversible Twill



White / Gull Grey  
Grey Mist / Onyx Grey  
Grey / White  
Black / White  
Black / Grey

### 10D - 3% Reversible Twill



White  
White / Linen  
White / Alabaster  
White / Gull Grey  
Grey Mist / Dusk Grey  
Grey Mist / Onyx Grey  
Black / Grey  
Black / Onyx Grey

### 10D - 5-6%

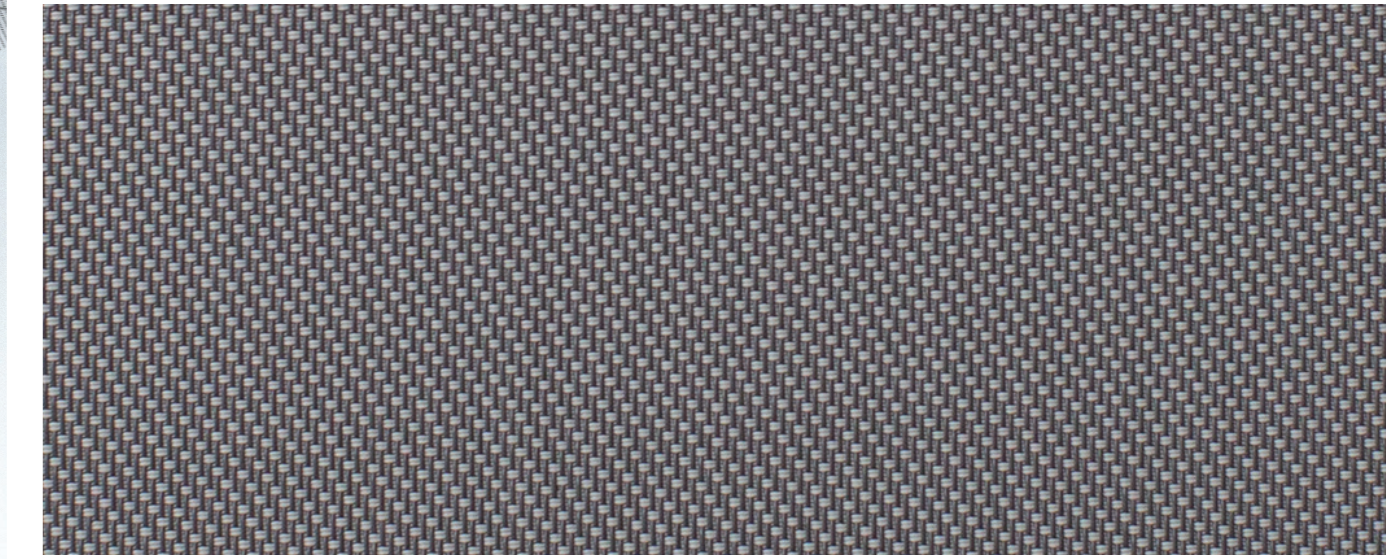


White  
White / Linen  
White / Alabaster  
White / Gull Grey  
Grey Mist / Onyx Grey  
Black / Grey  
Black / Onyx Grey  
Black / Brown

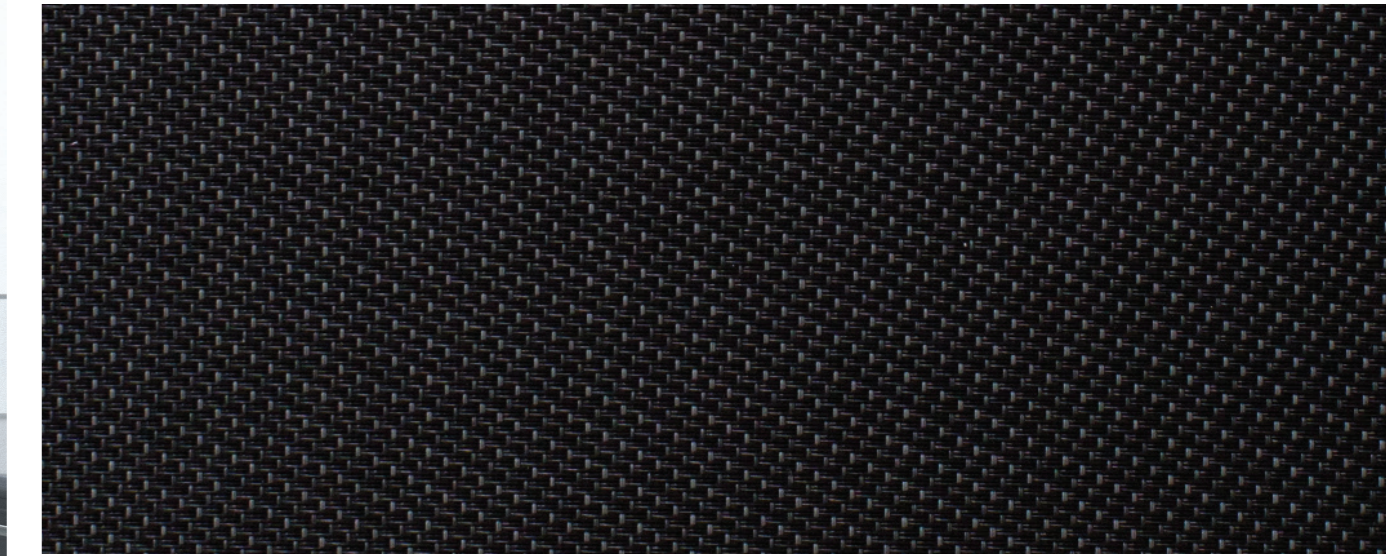
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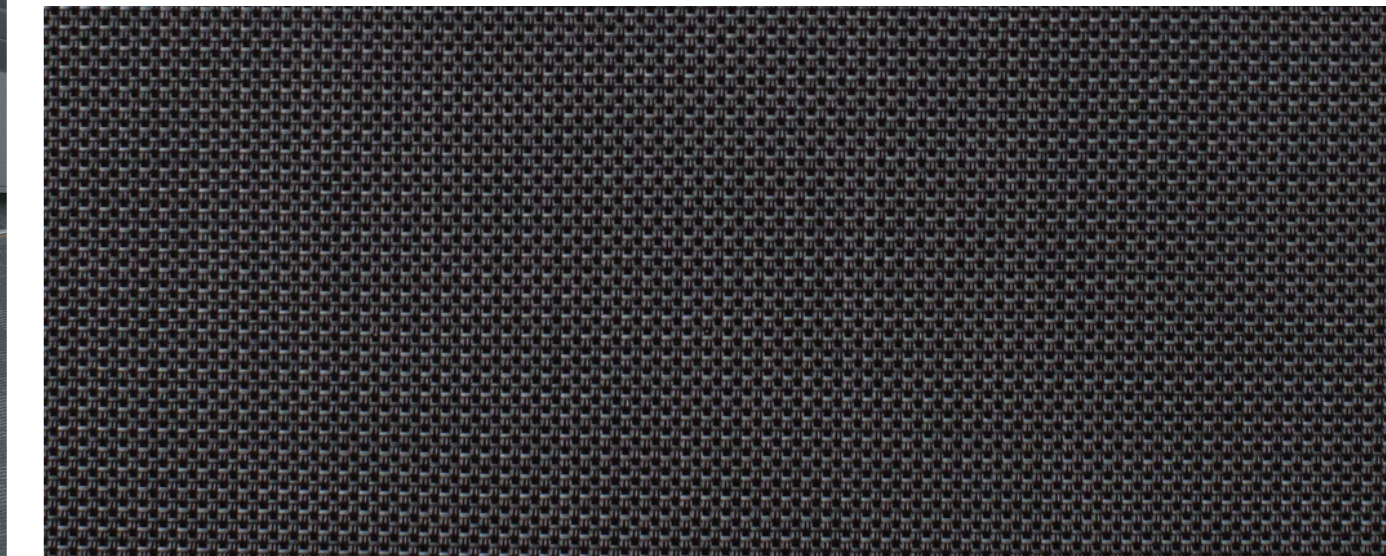
## Openness Factors



10D - 1% Reversible Twill



10D - 3% Reversible Twill



10D - 5-6%

\*Custom colors and widths available. Minimum order of 1000 yds. Upcharges may apply. \*\* Available in 30 lyd rolls.