

3000 HT

Solar Screen



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Our 3000 HT Solar Screen fabric offers a stylish and modern aesthetic for window treatments that minimize the negative effects of the sun, while preserving outward visibility.

3000 HT's broken twill offers customers a solution where white is always facing out, giving the fabric superior reflective properties regardless of the color facing the room.

Features

- White colored back optimizes solar reflectance
- Provides exterior color uniformity
- A unique manufacturing process delivers technically superior fabrics that are backed by a limited lifetime warranty
- Environmentally friendly and safe
- Flame Retardant
- Available in two openness factors - 3%, 5%
- Available in 6 modern colors
- Versatile – can be used in roller shades and panel track applications

Colors



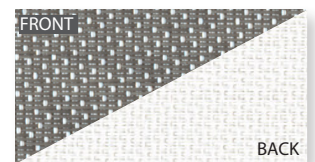
HT01 WHITE/WHITE



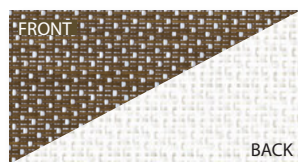
HT02 WHITE/BEIGE



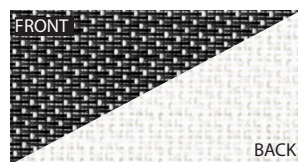
HT03 WHITE/LIGHT GRAY



HT04 WHITE/DIM GRAY



HT08 WHITE/BRONZE



HT09 WHITE/CHARCOAL

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Specifications

	3%	5%
Composition	25% Polyester, 75% PVC	
Openness	Average 3%	Average 5%
Weight	12.24oz/yd ² (415 g/m ²)	11.65oz/yd ² (395 g/m ²)
Thickness	0.024 in (.60mm)	0.026 in (.66mm)
Light Fastness	Grade 8 (Blue Wool Scale)	
Average length	33 yd (30m)	
Width	98.4" (2.5m)	
Cutting	Cold Cutting and Ultrasonic Cutting	
Welding	248°F (120°C) to 284°F (140°C), test first	
Railroadable	No	
Cleaning	Lightly vacuum or wipe with dry cloth to remove dust. Spot clean with clean white pencil eraser or gently wipe with warm soapy water and damp sponge. If wet, leave shade down to dry completely. Avoid solvents or test them in inconspicuous area first.	
Environmental Standards	GREENGUARD Gold, Low VOC <0.5mg/m ³ : CDPH Standard Method v1.1-2010, Environmental Product Declaration, Health Product Declaration, OEKO-TEX Standard 100, ISO 14001	
Fire Classifications	NFPA 701, CA Title 19	

Acoustical Performance

3000 HT	NRC RATING*	SAA RATING*
3%	0.15	0.15
5%	0.10	0.09

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

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Thermal and Optical Factors

COLOR		THERMAL FACTORS						OPTICAL FACTORS
		Ts	Rs	As	Shading Coefficient			Tv
					1/8" CL	1/4" CL	1/4" HA	
3%	HT01 White/White - Both Sides	20	64	16	0.36	0.36	0.33	14
	HT02 White/Beige	16	59	25	0.38	0.38	0.34	10
	Dark Side	16	53	31	0.43	0.42	0.36	10
	HT03 White/Light Gray	14	54	32	0.41	0.41	0.36	9
	Dark Side	14	42	44	0.50	0.48	0.40	9
	HT04 White/Dim Gray	9	46	45	0.46	0.45	0.38	6
	Dark Side	9	23	68	0.62	0.59	0.45	6
	HT08 White/Bronze	4	42	54	0.47	0.46	0.38	4
	Dark Side	4	13	83	0.67	0.64	0.48	4
	HT09 White/Charcoal	3	40	57	0.49	0.47	0.39	3
	Dark Side	3	10	87	0.69	0.66	0.49	3
	5%	HT01 White/White - Both Sides	25	63	12	0.39	0.38	0.35
HT02 White/Beige		19	62	19	0.41	0.40	0.36	15
Dark Side		19	54	27	0.46	0.45	0.38	15
HT03 White/Light Gray		16	56	28	0.45	0.44	0.38	10
Dark Side		16	45	39	0.53	0.50	0.44	10
HT04 White/Dim Gray		13	44	43	0.50	0.49	0.40	8
Dark Side		13	27	60	0.64	0.62	0.49	8
HT08 White/Bronze		6	46	48	0.42	0.40	0.34	7
Dark Side		6	15	79	0.63	0.61	0.44	6
HT09 White/Charcoal		6	41	53	0.54	0.51	0.45	5
Dark Side		6	13	81	0.73	0.69	0.51	5



FR



LEAD FREE



FORMALDEHYDE FREE



PHTHALATE FREE



FRAGRANCE FREE



ANTI-BACTERIAL



ENERGY SAVING



PRINTABLE