

AMBIENT RENEW

PVC Free Screen



TEXTSTYLE

AMBIENT RENEW

Ambient Renew is an eco-friendly PVC Free solar screen fabric made of 85% REPREVE® Recycled Polyester. It is designed to behave similarly to a traditional solar screen but without the PVC.

Select Ambient Renew for your commercial or residential space when you're looking to minimize your impact on the environment while maximizing solar control and durability. This fabric can be recycled and comes with a recycling take back program for scraps or old shades. It's compliance to the Living Building Challenge Red List makes this fabric the optimal choice for more demanding projects.

FEATURES

- PVC Free and Flame Retardant
- 85% REPREVE® Recycled Polyester made from recycled bottles, 15% Virgin Polyester
- Living Building Challenge Red List Compliant with DECLARE Label
- Zero Waste
- Strong Acoustical Performance for 1% Openness with NRC at 0.50
- 5 modern colors offered in 1% and 5% openness
- Attractively priced 2x2 screen and railroadable.
- Formaldehyde Free, Lead Free, Phthalate Free, Fragrance Free

REPREVE
For the good of tomorrow



1 roll of Ambient Renew 1% fabric contains **1,800+** plastic bottles



1 roll of Ambient Renew 5% fabric contains **1,400+** plastic bottles

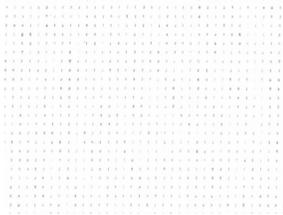
AMBIENT RENEW



TEXTSTYLE

PVC Free Screen

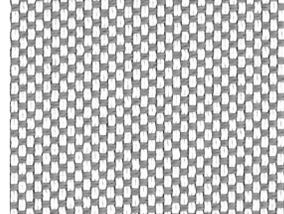
COLORS



R001 WHITE/WHITE



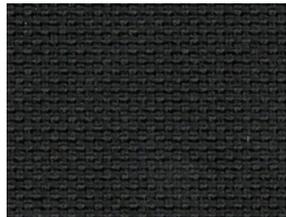
R002 WHITE/BEIGE



R004 WHITE/GRAY



R504 BLACK/GRAY



R505 BLACK/BLACK

SPECIFICATIONS

	1%	5%
Composition	85% REPREVE® Recycled Polyester, 15% Virgin Polyester	
Openness Factor	Average 1%	Average 5%
Weight	11.80 oz/yd ² (400 g/m ²)	9.0 oz/yd ² (305 g/m ²)
Thickness	.021in (.54mm)	.019in (.48mm)
Colorfastness	Grade ≥ 7 (Blue Wool Scale)	Grade ≥ 7 (Blue Wool Scale)
Average length	33 yd/roll (30m)	
Width	118" (3m)	
Cutting	Ultrasonic is best to prevent fraying.	
Welding	Tape recommended. 300°F for 10 seconds. 30 seconds to cool. Test first	
Acoustical Performance	NRC 0.50 SAA 0.51	Negligible
Railroadable	Yes	
Fungal/Bacterial Resistance	ASTM E2180	
Cleaning	Remove dust with Vacuum cleaner or compressed air. Do not soak or completely immerse the fabric. Clean by gently wiping with a damp sponge. Do not scrub. Do not use solvents or abrasives. Leave the blind down until completely dry.	
Fire Classifications	NFPA 701, CA Title 19	
Environmental Standards	Low VOC<0.5mg/m3: CDPH Standard Method v1.2, Health Product Declaration, DECLARE. LBC Red List Compliant, OEKO-TEX Standard 100 Certified, RoHS	

AMBIENT RENEW

PVC Free Screen



THERMAL AND OPTICAL FACTORS

COLOR		THERMAL FACTORS			OPTICAL FACTORS	
		Ts	Rs	As	Tv	Tuv
1%	R001 White/White	22	69	9	19	2
	R002 White/Beige	16	59	25	11	2
	R004 White/Gray	9	45	45	4	1
	R504 Black/Gray	1	11	88	1	0
	R505 Black/Black	2	4	95	2	2
5%	R001 White/White	27	65	9	24	6
	R002 White/Beige	22	57	21	17	7
	R004 White/Gray	15	45	40	12	5
	R504 Black/Gray	6	15	79	4	4
	R505 Black/Black	5	4	92	5	5



Declare!



LOW VOC



RECYCLABLE



RECYCLED CONTENT



5 YEAR WARRANTY



FR



PVC FREE



FORMALDEHYDE FREE



LEAD FREE



PHthalate FREE



FRAGRANCE FREE



ENERGY SAVING