

New release

# Ambient Renew

An **eco-friendly fabric** made  
from recycled plastic bottles



TEXSTYLE



# Fabric made from recycled plastic bottles... for the good of tomorrow

Ambient Renew is a PVC-free fabric made with REPREEVE® - the leading, most trusted, branded performance fiber made from recycled materials, including plastic bottles.

Select from eleven neutral colors inspired by nature that embody the warmhearted feeling of doing good for our planet, and are designed to complement any interior.

Compliant with the Living Building Challenge Red List, Ambient Renew is the ideal selection for any commercial or residential shading project demanding environmentally-friendly solutions. The fabric is engineered to behave similarly to a traditional solar screen, maximizing on solar control without the harmful properties of PVC.

**Ambient Renew**  
Eco-friendly fabric is manufactured from the fiber

4



1

**Recycled bottles**

Bottles are recycled and chopped



2

**Chip**

Chopped bottles are ground, melted and reformulated into Repreve.



3

**Fiber**

Chips are melted and extruded into Repreve recycled fiber.

**REPREEVE®**

*For the good of tomorrow*



1 x roll of Ambient Renew fabric 1% contains

**1,800+ plastic bottles**

1 x roll of Ambient Renew fabric 5% contains

**1,400+ plastic bottles**







**Perfect for**

Hospitality venues

Fitness centers

Workplaces

Retail

Travel hubs

Educational facilities

Housing developments

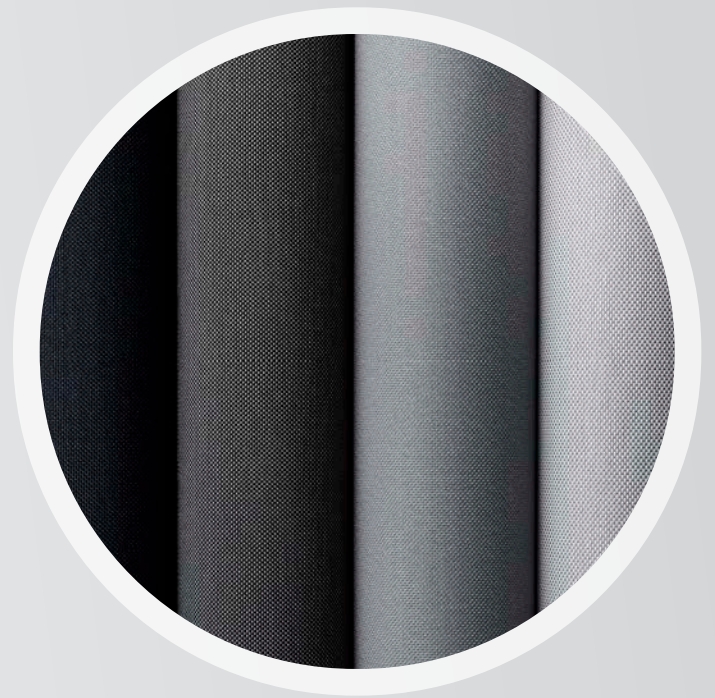
Apartment living

and more...



# Frequently asked questions

Learn more about Texstyle's eco-friendly Ambient Renew fabric collection.



## What is Ambient Renew?

Ambient Renew is an alternative to traditional PVC solar screen fabric. It is designed and manufactured using 85% REPREVE® recycled polyester to provide an eco-friendly PVC free fabric solution for your space while reducing solar heat and glare.

## What is REPREVE®?

REPREVE® is the leading, most trusted branded performance fiber made from recycled materials, including plastic bottles. Just one roll of Ambient Renew fabric contains up to 1800+ recycled bottles that have been diverted from landfills.

## How do recycled materials turn into fabric?

Post-Consumer bottles and other materials are first collected and chopped into small flakes. The flakes are melted down and formed into small plastic pellet-sized chips. These chips are melted and extruded into yarns which are then woven into fabric.

## Can Ambient Renew be cleaned?

Yes. Ambient Renew, like other roller shade fabrics, only needs occasional cleaning to remove dust with a vacuum cleaner or compressed air. For deeper cleaning instructions, visit [texstyle.com](http://texstyle.com).

## What types of applications can Ambient Renew be used for?

Ambient Renew with REPREVE® is ideal for commercial and residential roller shade or panel applications. Its wide width easily accommodates those extra-large windows.

## Is Ambient Renew free of Halogens?

Yes. Ambient Renew is also free of all chemicals deemed harmful on the Living Building Challenge (LBC) Red List and by Oeko-Tex Standard 100, making Ambient Renew with REPREVE® both a healthy and sustainable solution.

## Where can I find out more about Ambient Renew?

Visit our website [texstyle.com](http://texstyle.com) for more information or email us at [info@texstyle.com](mailto:info@texstyle.com).



# Specifications

	1%	5%
<b>Composition</b>	85% REPREVE® Recycled Polyester, 15% Virgin Polyester	85% REPREVE® Recycled Polyester, 15% Virgin Polyester
<b>Openness Factor</b>	Average 1%	Average 5%
<b>Weight</b>	11.80 oz/yd <sup>2</sup> (400 g/m <sup>2</sup> )	9.0 oz/yd <sup>2</sup> (305 g/m <sup>2</sup> )
<b>Thickness</b>	0.021in (.54mm)	0.019in (.48mm)
<b>Colorfastness</b>	Grade ≥ 7 (Blue Wool Scale)	Grade ≥ 7 (Blue Wool Scale)
<b>Average length</b>	33 yd/roll (30m)	33 yd/roll (30m)
<b>Width</b>	118" (3m)	118" (3m)
<b>Cutting</b>	Cold, Crush, and Ultrasonic	Cold, Crush, and Ultrasonic
<b>Railroadable</b>	Yes	Yes
<b>Cleaning</b>	Wipe clean with warm soapy water and damp cloth.	Wipe clean with warm soapy water and damp cloth.
<b>Fire Classifications</b>	NFPA 701 and CA Title 19	NFPA 701 and CA Title 19
<b>Environmental Standards</b>	Low VOC<0.5 mg/m <sup>3</sup> : CDPH Standard Method v1.2, Health Product Declaration, Oeko-Tex Standard 100 Certified, RoHS, LBC Red List Compliant	

REPREVE® Unifi, Inc.

# Thermal & Optical Factors

		Thermal Factors			Optical Factors	
		Ts	Rs	As	Tv	Tuv
<b>1%</b>	R001 White/White	22	69	9	19	2
	R002 White/Beige	16	59	25	11	2
	R003 White/Smoke	8	40	52	6	2
	R004 White/Gray	9	45	45	4	1
	R404 Gray/Gray	3	27	70	1	1
	R303 Smoke/Smoke	2	17	82	1	1
	R503 Black/Smoke	1	9	90	1	1
	R504 Black/Gray	1	11	88	1	0
	R505 Black/Black	2	4	95	2	2
<b>5%</b>	R506 Black/Coffee	2	11	88	1	1
	R507 Black/Blue	1	6	93	1	1
	R001 White/White	27	65	9	24	6
	R002 White/Beige	22	57	21	17	7
	R003 White/Smoke	13	42	46	11	5
	R004 White/Gray	15	45	40	12	5
	R404 Gray/Gray	7	27	65	6	4
	R303 Smoke/Smoke	6	17	77	5	4
R503 Black/Smoke	4	8	88	4	4	
R504 Black/Gray	6	15	79	4	4	
R505 Black/Black	5	4	92	5	5	
R506 Black/Coffee	5	10	85	5	5	
R507 Black/Blue	5	5	90	5	5	



LOW VOC



HEALTH PRODUCT DECLARATION



PVC FREE



5 YEAR WARRANTY



RECYCLED CONTENT



RECYCLABLE



LEAD FREE



FRAGRANCE FREE



FORMALDEHYDE FREE



PHTHALATE FREE



FR



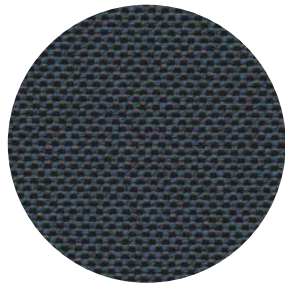
ENERGY SAVING







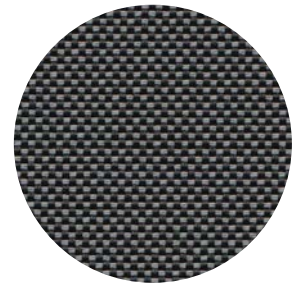
Black / Black



Black / Blue



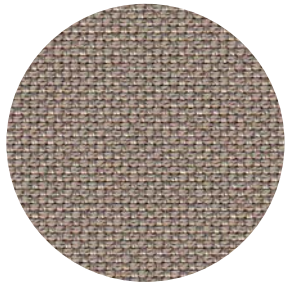
Black / Coffee



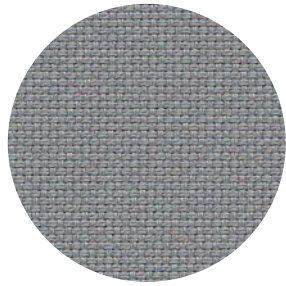
Black / Gray



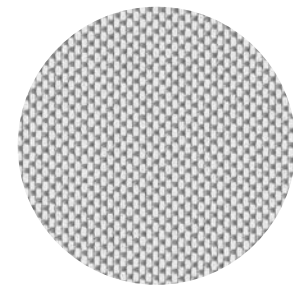
Black / Smoke



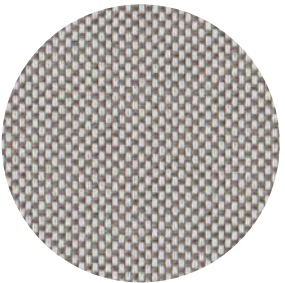
Smoke / Smoke



Gray / Gray



White / Gray



White / Smoke



White / Beige



White / White

## Fabric made from recycled plastic bottles... **for the good of tomorrow**

Make a difference with Ambient Renew, made of 100% PVC-free polyester, containing 85% REPREEVE® Recycled Polyester which is made from recycled materials and is recyclable.



Learn more at [textstyle.com](http://textstyle.com)



**TEXTSTYLE**