

EnviroPanel®

Technical Specifications



EnviroPanel® is the office panel substrate in this furniture system.

Overview

EnviroPanel® is a 100% polyester nonwoven composite. This tackable product is white and has a super smooth surface. It has been designed for end of life reuse and recycling. EnviroPanel® was developed for use in office furniture and wall panel applications such as wallboards, tackboards, acoustical partitions and screens, and other tackable uses.

Features & Benefits

- Fiberglass-free
- Contains up to 30% recycled content
- Product can be recycled at the end of life
- Internal testing indicates that antimony levels are less than 100 PPMs
- No chemicals of concern/No Red List chemicals
- Patent issued in 2011
- Manufactured in the US
- System cost reduction opportunities when replacing fiberglass

Available Forms

EnviroPanel® can be delivered as a compressed board or lofted nonwoven. It is available in a variety of densities, thicknesses, and widths.

For More Information

Milliken Specialty Interiors
 920 Milliken Road
 Spartanburg, SC 29303
 864-503-1874

Temperature Limit

250 °F (121 °C)

Fire Hazard Classification

Class A (per ASTM E84, UL 723)

*Test results provided upon request

Facings

Available upon request

Fabricated Products

EnviroPanel® is manufactured to specific customer width requirements. Contact your Milliken sales representative for details.

Cutting Recommendation

EnviroPanel® can be cut to size with blade, die, laser, or water jet cutting. If blade cutting, select a blade with small teeth, closely spaced or maybe no teeth.

General Properties

Composite Weight: 2 - 5 oz/ft²

Available Thicknesses

Compressed: 1/8" - 1/2"

Lofted: 1/4" - 2"

Facer: None

*polyester scrims and films available upon request

Width Combination: 60" - 84"

Length Combination: 39" - 118"

* For sizes outside these ranges, please contact your Milliken sales representative

EnviroPanel® meets the following LEED criteria

%	Recycled Content		Rapidly Renewable Materials	Regional Materials		Low Emitting Materials	Innovation in Design
	CI-4.1	CI- 4.2	CI - 6.0	CI - 5.0	CI - 5.2	CI - 4.5	ID - 1
30	YES	NO	NO	YES*	YES*	YES	YES**

*Depending on building location

** Product is made from 100% PET and recyclable at the end of life

The properties of EnviroPanel® represent typical, average values obtained with accepted test methods and are subject to normal manufacturing variations. It is subject to change without notice. Check with your Milliken Sales Representative for updated or specific test information.