BIODEGRADABLE

Panel | Acoustic

Intend

1185

Ambition

Objective

1193

1186

# Purpose 1302

Panel | Acoustic

# Purpose 1302

#### **Specifications**

Content	100% post-consumer recycled biodegradable polyester
Weight	14.1 ± 1.0 oz./lin. yd
Width	67" min. useable
Repeat	None

## **Cleaning Code**

Standard Care Label W-S. Clean with water based cleaning agents, foam or pure, water free solvents. Vacuuming or light brushing is recommended to prevent dust and soil buildup. May also be disinfected with hydrogen peroxide, alcohol, and quaternary ammonium (quat) based cleaners.

#### **Miscellaneous**

- · Application testing of this product is recommended. · Colors may vary between dye lots.
- This is a directional fabric.

Proudly woven in North America supporting our local communities.

Absorption

## Sustainability

BIODEGRADABLE CLEAN IMPACT TEXTILES<sup>™</sup> address the daunting problem of how to deal with polyester fabric at the end of its useful life.

Biodegradable\* in landfill after 1,278 days (tested under ASTM D5511)

\*Rate and extent of biodegradation into elements found in nature is 91% after 1,278 days under ASTM D5511 (Anaerobic Biodegradation of Plastic Materials Under High Solids Anaerobic Digestion Conditions). The test was done with the same component (PET) polyester and biocatalyst additive. No evidence of further degradation.



Wish

Strive

1189

Target

Desire

1187

1188

Hope



1183





Plan 1181

# Direction 1191

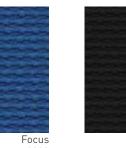
1184

Mission

1190



1192



1194

Reason

duvaltex

CLEAN IMPACT TEXTILES

#### Performance

Colorfastness to light (AATCC 16.3 Option 3) Grade 4 min. at 40 hours Colorfastness to crocking (AATCC 8) Grade 4 min. dry & Grade 3 min. wet Breaking Strength (ASTM D5034)  ${}$ 

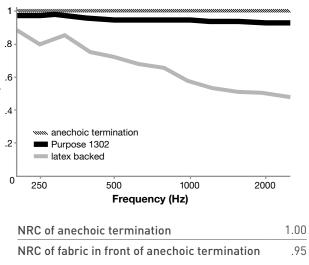
205 lbf min. warp and 215 lbf min. fill Flammability

ASTM E84 Class I or A

### **Acoustical Performance**

The plot below summarizes impedance tube measurements of absorption of an anechoic termination and various fabrics in front of the anechoic termination.

Acoustical Performance for Panel Applications (ISO 10534-2)



This pattern is included in the underwriters laboratory panel fabric recognition program. Additional testing of this U.L. recognized fabric is not required on approved panels from participating manufacturers.

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For samples, visit guilfordofmaine.com