

Duvaltex Resolve Acoustic Fabric



Description

Nature and nurture come together in the soothing tones of Resolve. Fully biodegradable and bleach cleanable, it reminds us to tread lightly upon the earth and to make every fleeting moment matter. Colors and a pattern distilled from the natural world create a mood of tranquil well-being.

Features

- Acoustical panel fabric
- Acoustically transparent
- Suitable for use as a speaker grille cloth
- 100% Post-consumer recycled polyester
- Bleach Cleanable

Technical Characteristics

Size:	67" wide x 36" yard
Materials:	100% Post-consumer recycled polyester
Weight:	16 +/- 1.0 oz./ linear yard
Pattern Type:	Large Scale
Repeat Vertical:	None
Repeat Horizontal:	12.7"
Backing:	None
Treatment:	None
Fire Rating:	Class 1 or A per ASTM E84
Breaking Strength:	315 lbf min. warp and 405 lbf min. fill (ASTM D5034)
Colorfastness to Light:	(AATCC 16 Option 3): Grade 4 min. at 40 hours
Colorfastness to Crocking:	(AATCC 8): Grade 4 min. dry & Grade 3 min. wet
Acoustic Transparency:	90%

Colors may vary between dye lots.

Acoustic Performance for Panel Applications (ISO 10534-2)

Frequency (Hz)	NRC
250	0.04
500	0.09
1000	0.10
2000	0.12
NRC of fabric in front of anechoic termination	0.10
NRC of anechoic termination	1.00

This test measures the NRC of fabric in front of anechoic termination (NRC of anechoic termination = 1.00). The test is done using an impedance tube with a sound source connected to one end and the test sample mounted in the tube at the other end.

For more information, please consult:
<https://www.iso.org/standard/22851.html>

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