

Duvaltex Ease Acoustic Fabric



Description

Ease is a panel and acoustic fabric designed to create a calming presence in every space. Its gentle appearance fosters tranquility and reflects the material's sustainable nature. Colors are defined through subtlety and nuance that murmur and whisper in soothing tones, gentle arrivals, and soft landings made powerful by a departure that leaves no trace behind.

Features

- Acoustical panel fabric
- Acoustically transparent
- Suitable for use as a speaker grille cloth
- 100% recycled biodegradable polyester

Technical Characteristics

Size:	66" wide x 36" yard
Materials:	100% recycled biodegradable polyester
Weight:	11.5 +/- 1.0 oz./ linear yard
Repeat Vertical:	None
Repeat Horizontal:	None
Backing:	None
Treatment:	None
Fire Rating:	Class 1 or A per ASTM E84
Breaking Strength:	253 lbf min. warp 192 lbf min. fill (ASTM D5034)
Colorfastness to Light:	Grade 4.5 min. at 40 hours (AATCC 16 Option 3)
Colorfastness to Crocking:	Grade 4.5 min. wet Grade 4.5 min. dry (AATCC 8)
Acoustic Transparency:	90%
Bleach Cleanable:	No

Colors may vary between dye lots.

Acoustic Performance for Panel Applications (ISO 10534-2)

Frequency (Hz)	NRC
250	0.11
500	0.09
1000	0.13
2000	0.14
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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