Acoustical® SOLUTIONS
For every environment of your life

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DUVALTEX MARIN FABRIC TECHNICAL DATA SHEET

TECHNICAL CHARACTERISTICS

Size:	67" wide x 36" yard
Materials:	90% Post-consumer recycled polyester including ocean waste 10% Polyester
Weight:	12.5 +/- 1 oz./ linear yard
Pattern Type:	Large Scale
Repeat Vertical:	19.1"
Repeat Horizontal:	12.7"
Backing:	None
Treatment:	None
Fire Rating:	Class 1 or A per ASTM E84
Breaking Strength:	245 lbf min. warp and 170 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.

DESCRIPTION

Let yourself float upon a wave or go deeper to explore the colors of the ocean's wonders. Made with ocean waste, Marin's overall organic pattern has subtle tonal shifts that recall the play of sunlight upon the water. The wide range of colors, from silvery opalescence to vivid sea-green and more, transports you above and below the sea's surface to celebrate the rich and varied sea life it helps to protect.

FEATURES

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

ACOUSTICAL PERFORMANCE FOR PANEL APPLICATIONS (ISO 10534-2)	
Frequency (Hz)	**NRC**
250	
500	
1000	
2000	
NRC of fabric in front of anechoic termination	0.90
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