



# Paradigm Shift

Felt

Felt unlocks a world of possibilities for designers and architects. Spaces are about facilitating the best experiences for all the senses. For years designers have been yearning for something that allowed them more flexibility and creativity. Sonus Felt allows for dynamic three dimensional shapes and interconnections never before possible, is one third the weight of traditional acoustic panels — great for installation and shipping, made from 60% recycled plastic bottles & is 100% recyclable, and naturally Red List compliant.

## Specifying Acoustics never Felt better.

Bringing our legendary innovation, attention to detail, speed, service, and value to PET felt.

### Your Products & Our Purpose

Craft purposeful and beautiful acoustically absorbent products that help designers and builders easily create spaces that enable people to connect and be at their best.



UNMATCHED  
PRODUCT  
BREADTH

Made in the USA



At the foothills of the  
Rocky Mountains

**VACU-  
BOND®**

FOR SMOOTHER SURFACES  
AND CLEANER CORNERS

**2X**

FASTER THAN  
THE COMPETITION



START TO FINISH  
UP-TO-THE-SECOND  
ORDER TRANSPARENCY



**surface**materials

*The ultimate in interior finish products.*

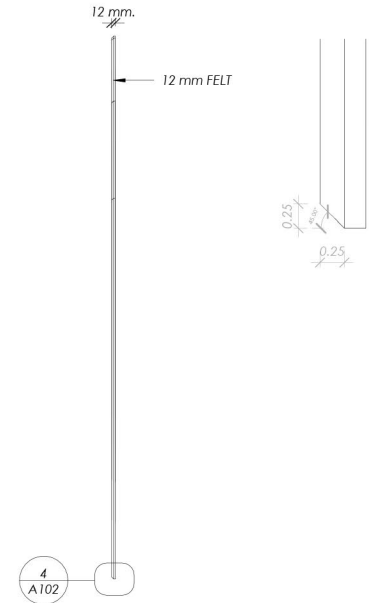
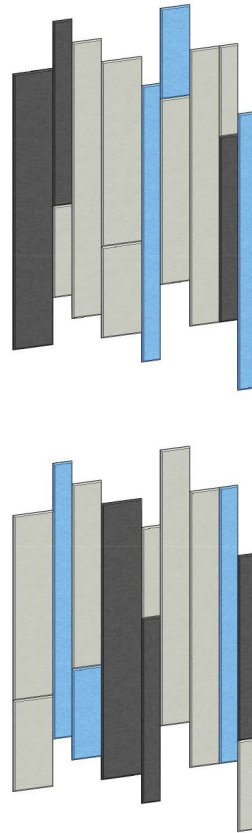
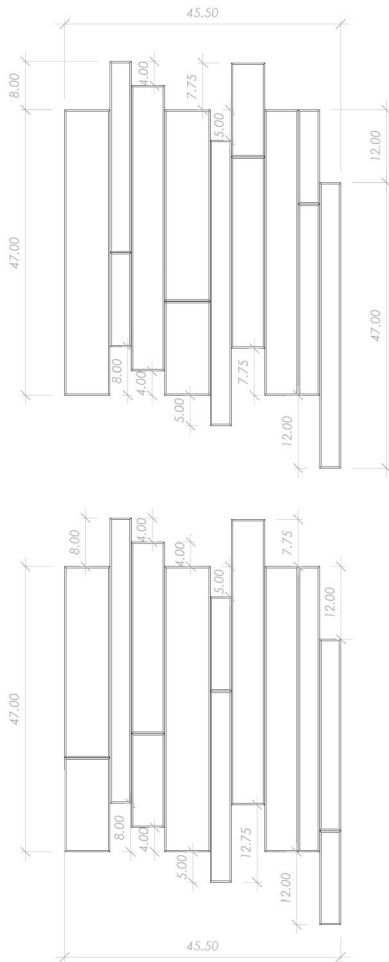
**(440) 248-0000**

6655 parkland boulevard  
solon, ohio 44139  
(440) 519-1950 fax  
[www.surfacematerials.com](http://www.surfacematerials.com)

# Specifications

Product Name	Paradigm Shift
Content	100% Polyester (PET) with a minimum of 60% recycled content
Thickness	12mm
Unit Width	45.50"
Unit Height	47"
Square Feet per Unit	15
Weight	.5 lbs per sq ft
Edge Options	Beveled
Sound Performance	ASTM C423-17: NRC = 0.45
Fire Performance	Product made from Class A PET felt material tested under ASTM-84
Variations	Sonus Felt uses an industry standard felting process. Slight and consistent variations in color and "heathering" should be expected when using this sustainable material. Slight imperfections are within normal manufacturing tolerance and not visible in standard installations.
Environmental	Low VOC emissions, formaldehyde and phenol-free. Red List free.
Maintenance	Vacuum to remove any loose dirt or dust. You may use a soft or plastic bristle brush to loosen it. Avoid excess pressure. Compressed air can also be used to dust the material in difficult or large installations. If stains are present, you may saturate a lint-free cloth with a mild detergent or soap and water solution.
Warranty	10 years
Unit of Sale	Per section, minimum order quantity: 2

# Patterns



Up to three colors can be specified for Paradigm Shift planks.

# Installation

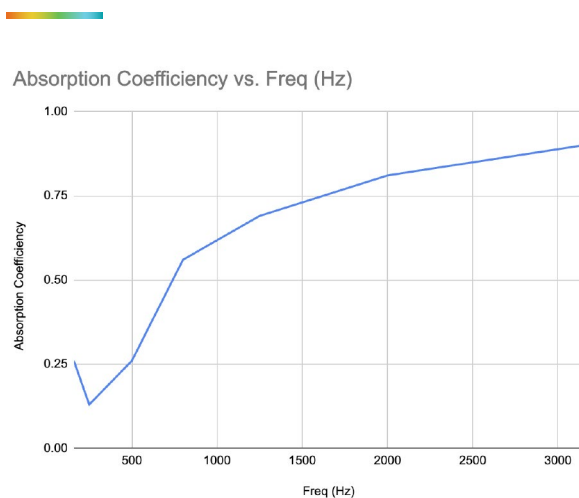
Sonus Peel n Stick for the easiest installation or contractor supplied construction adhesive.

# Colors



Up to three colors can be specified for Paradigm Shift planks.

# Test Results



Freq (Hz)	Absorption Coefficient
160	0.26
250	0.13
500	0.26
800	0.56
1250	0.69
2000	0.81
3150	0.90
NRC	0.50

The Noise Reduction Coefficient (NRC) is calculated as the arithmetic average of the absorption coefficients in the shaded bands only (250, 500, 1250 & 2000 Hz).

ASTM C 423-17: Type A Mounting – Test specimen laid directly against the test to simulate a typical wall installation.