

# Shape Shift Groove

Felt Panel

Whether you seek perfect pattern or a little alluring natural chaos, Shape Shift Groove is your go-to wall covering. Different from our standard Shape Shift wall panels, Groove adds a little extra design-focus with its routed geometric channels. There are three designs to choose from: Latitude, Triscape, and Motion. The designs are made to be tiled for spaces big and small.

## 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

COLLABORATIVE DESIGN  
**sonus**  
CUSTOM SHOP  
RESEARCH & DEVELOPMENT



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      | Shape Shift Groove  |
| Lead Times        | Fast Ship: 4 weeks<br>Standard: 10 weeks  |
| Content           | 100% Polyester (PET) with a minimum of 60% recycled content   |
| Thickness         | 12mm  |
| Length            | 23.5"   |
| Height            | 23.5"   |
| Weight            | .55 lbs/per sq ft   |
| Edge Options      | Exposed felt  |
| Sound Performance | ASTM C423-17: NRC = up to 0.59 depending on install method  |
| 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 Unit, minimum order quantity: 8   |

# Installation

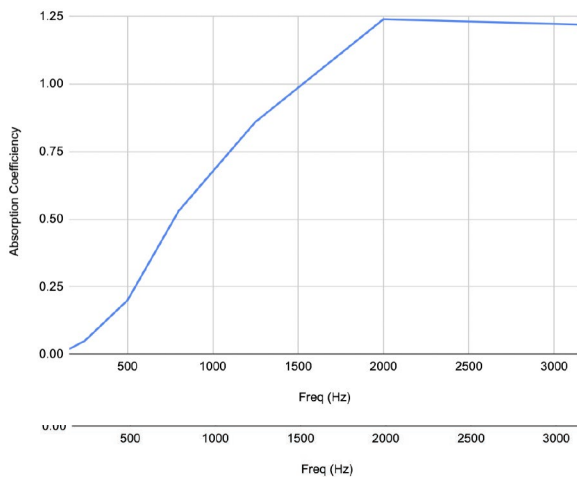
Sonus peel and stick for the easiest installation or contractor supplied construction adhesive.

# Colors



# Test Results

Absorption Coefficiency vs. Freq (Hz)



| Freq (Hz)  | Absorption Coefficiency |
|------------|-------------------------|
| 160        | 0.02                    |
| 250        | 0.05                    |
| 500        | 0.20                    |
| 800        | 0.53                    |
| 1250       | 0.86                    |
| 2000       | 1.24                    |
| 3150       | 1.22                    |
| <b>NRC</b> | <b>0.59</b>             |

The Noise Reduction Coefficiency (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 F-25 Mounting using 1 Shape Shift unit attached to the wall with 3/4" stand-off mounting to simulate a typical wall panel installation.



# Designs

