

MUTO VAI

acoustic wall tile solutions

 SOELBERG

MUTO VAI

acoustic wall tile solutions

Your walls have never looked so good.

Rotate and repeat to make endless surfaces of stunning textural impressions with the power of sound absorbing PET core. With 21 unique colorways and a variety of design solutions with no limitations in width and height, you can create walls that are uniquely you. We Speak Fluent Texture.

SPECIFICATION

CONTENT	100% POLYESTER (PET) FELT
CORE THICKNESS	1/2" (12MM)
PATTERN	4 TILE PROFILES (VAI 01 - VAI 04)
COLORWAYS	39 SOLID COLORS
SIZE	22.5" x 45"
EDGE DETAIL	CHAMFERED
WEIGHT	4 LBS EACH
ACOUSTICS	0.40 OR HIGHER
FIRE RATING	CLASS A ASTM - E84
ENVIRONMENTAL	DELCARE, MINDFUL MATERIALS & GREENGUARD GOLD CERTIFIED. MUTO IS PRODUCED FROM 100% RECYCLABLE PET FELT WITH A MINIMUM OF 60% PRE-CONSUMER RECYCLED CONTENT.
COLORFASTNESS	IN ACCORDANCE WITH ATCC 16.3 OPTION 3 THE COLOR CHANGE TO LIGHT AT 20 AFU WAS 4.5.
FINISH	MATTE
APPLICATION	INDOOR USE ONLY
LEAD TIME	2 WEEKS (STOCK COLOR)
WARRANTY	2 YEARS

TOLERANCES & MAINTENANCE

PET core is a soft fibrous material. All dimensions and squareness are subject to +/- 1/16" tolerance.

Vacuum to remove dirt and dust. Remove spills or spots immediately using a clean damp cloth. Carpet and fabric cleaners can also be used to clean. (Always test an inconspicuous area first.) Compressed air may be used to dust in difficult or hard-to-reach areas.

To disinfect, bleach can be used in accordance with CDC Cleaning & Disinfection instructions. The solution ratio is 5 tablespoons of bleach to 1 gallon of water | 4 teaspoons of bleach to 1 quart of water. Apply solution by spray and wipe off immediately. (Always test in an inconspicuous area first.)



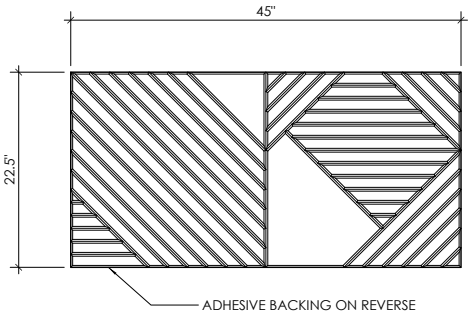
SIZE

TILE DIMENSIONS

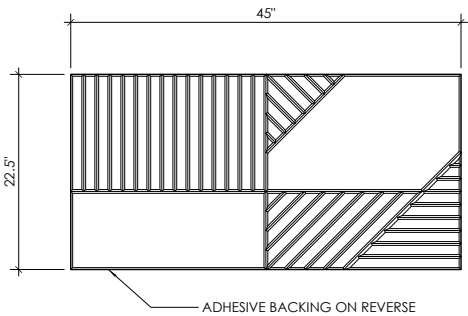
4 UNIQUE TILE PROFILES
EACH TILE: 22.5" x 45"
HORIZONTAL OR VERTICAL INSTALLATION ORIENTATION
CHAMFERED EDGE DETAIL AROUND THE PERIMETER



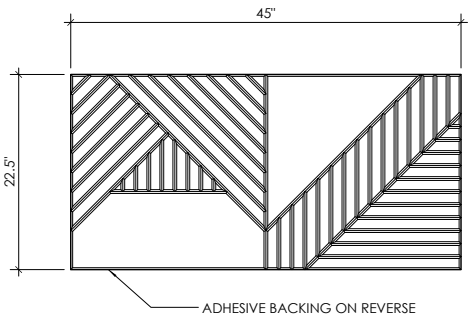
01



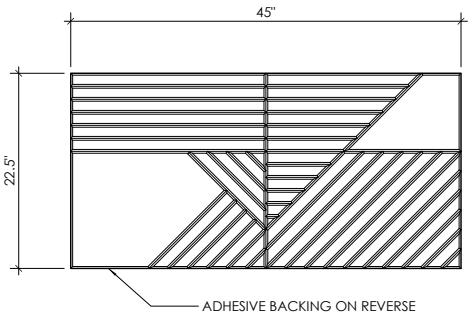
02



03



04



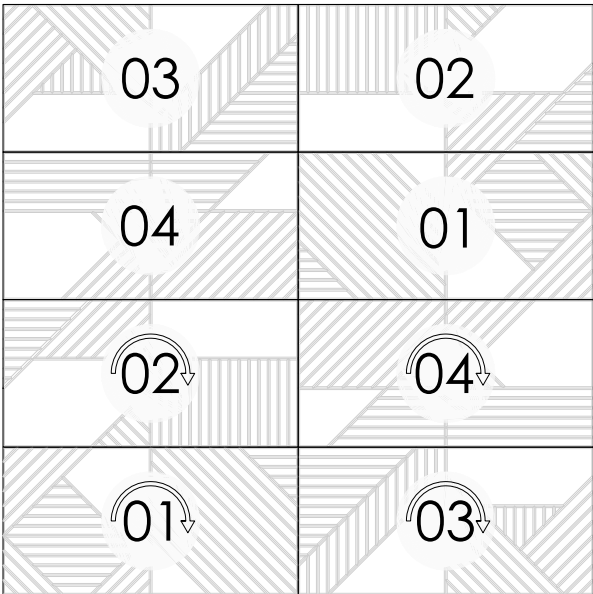
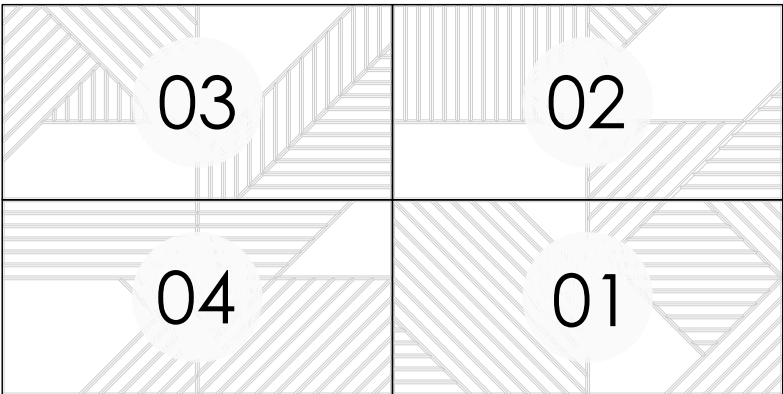
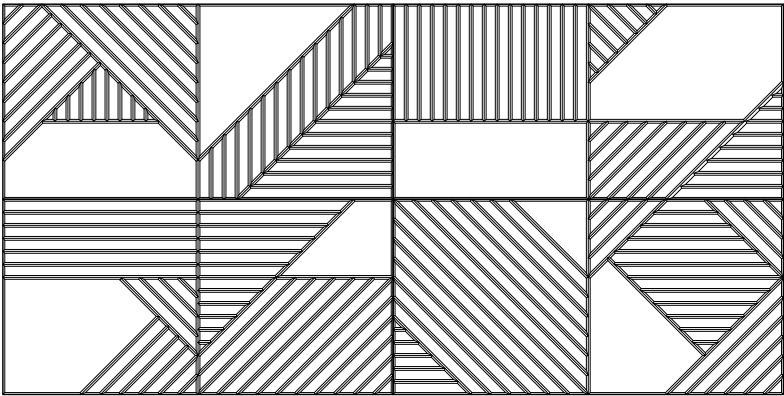
HORIZONTAL ORIENTATION

90X45 HORIZONTAL

TILE DIMENSIONS

4 UNIQUE TILE PROFILES
EACH TILE: 22.5" x 45"
HORIZONTAL OR VERTICAL INSTALLATION ORIENTATION
CHAMFERED EDGE DETAIL AROUND THE PERIMETER

Vai tiles are installed one of two ways: Monolithically, placing each tile in the same direction repeated vertically or horizontally. Or, in Rotation, turning tiles 90°, 180° or 270° to create your own geometric repeat.



VERTICAL ORIENTATION

90X45 VERTICAL

TILE DIMENSIONS

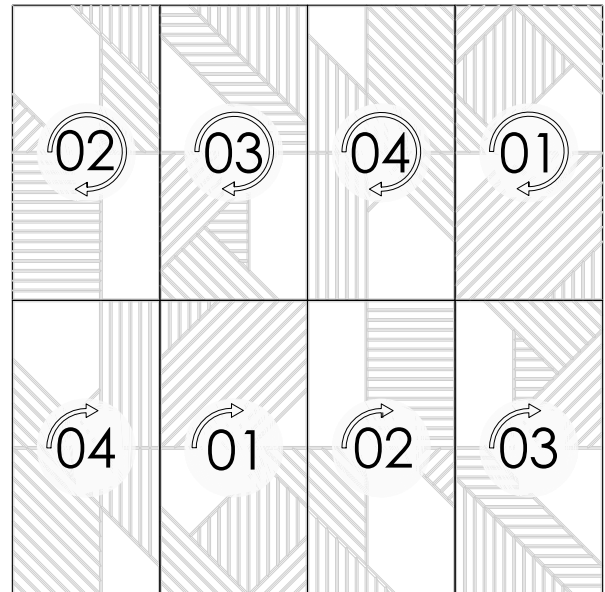
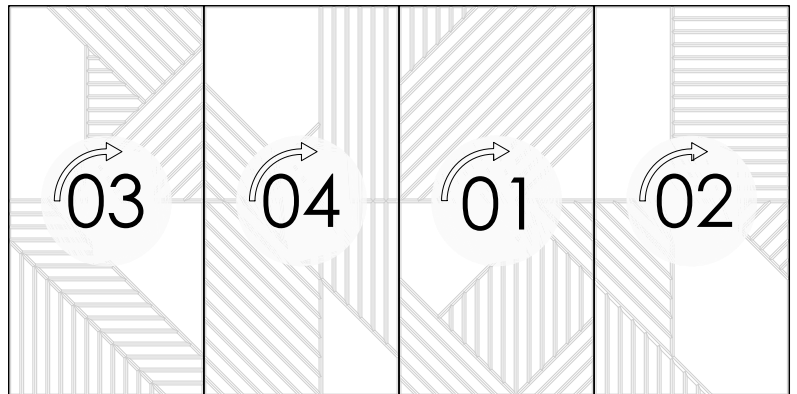
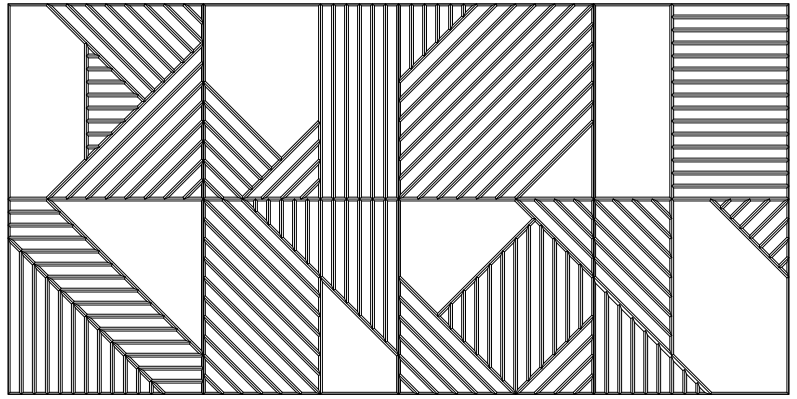
4 UNIQUE TILE PROFILES

EACH TILE: 22.5" x 45"

HORIZONTAL OR VERTICAL INSTALL ORIENTATION

CHAMFERED EDGE DETAIL AROUND THE PERIMETER

Vai tiles are installed one of two ways: Monolithically, placing each tile in the same direction repeated vertically or horizontally. Or, in Rotation, turning tiles 90°, 180° or 270° to create your own geometric repeat.



COLOR (STOCK)

MATTE COLOR

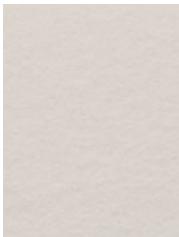
27 STANDARD COLORS
CUSTOM PRINT COLORS AVAILABLE
(CONTACT YOUR LOCAL SALES REP)
100% RECYCLABLE PET FELT

TOLERANCES

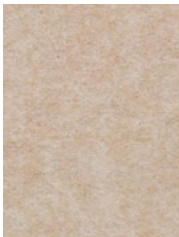
PET felt is made from 100% recyclable polyester plastic. Variation in depth will occur. Slight and consistent variations in color, density, texture are inherent to this core material and should be expected. Color, density and texture will vary by dye lot. MUTO is made with a 'felting' process which results in a textural heathered effect where the fibers consist of multiple tones and shades.



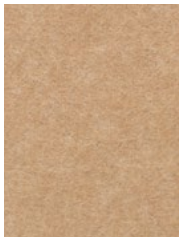
WHITE



BONE



OATMEAL



CAMEL



SAND



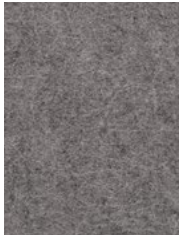
CASHMERE



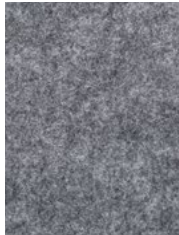
FOG



LAMB'S EAR



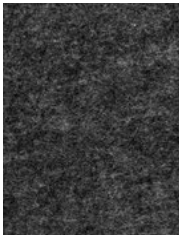
PEWTER



NORDIC KNIT



WINTER WATER



GRAPHITE



BLACK



MIDNIGHT



BLUEBERRY



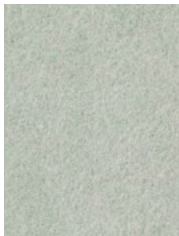
JUNIPER



SPLASH



STORM



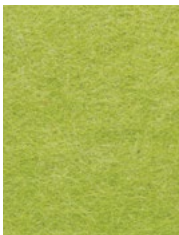
SEAFOAM



SAGE



ARTICHOKE



LICHEN



SUNSHINE



QUAKING ASPEN



CLEMENTINE



CHILI PEPPER



CURRANT

COLOR (NON STOCK)

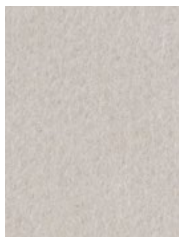
EXTENDED LEAD TIME

MATTE COLOR

12 STANDARD NON-STOCKED COLORS
CUSTOM PRINT COLORS AVAILABLE
(CONTACT YOUR LOCAL SALES REP)
100% RECYCLABLE PET FELT

TOLERANCES

PET felt is made from 100% recyclable polyester plastic. Variation in depth will occur. Slight and consistent variations in color, density, texture are inherent to this core material and should be expected. Color, density and texture will vary by dye lot. MUTO is made with a 'felling' process which results in a textural heathered effect where the fibers consist of multiple tones and shades.



LATTE



CITY GRAY



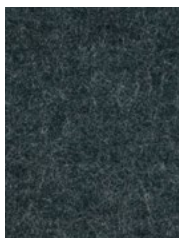
BONDI BLUE



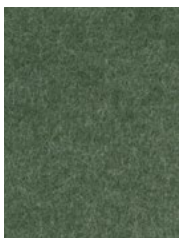
MARINE



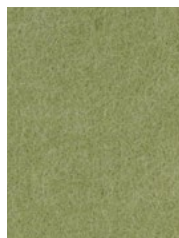
WASHED DENIM



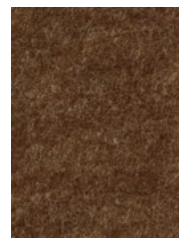
DEEP JUNGLE



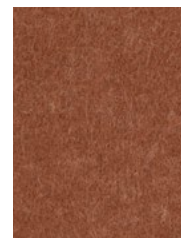
COLLARD GREEN



ASPARAGUS



PECAN



SIENA



RASPBERRY



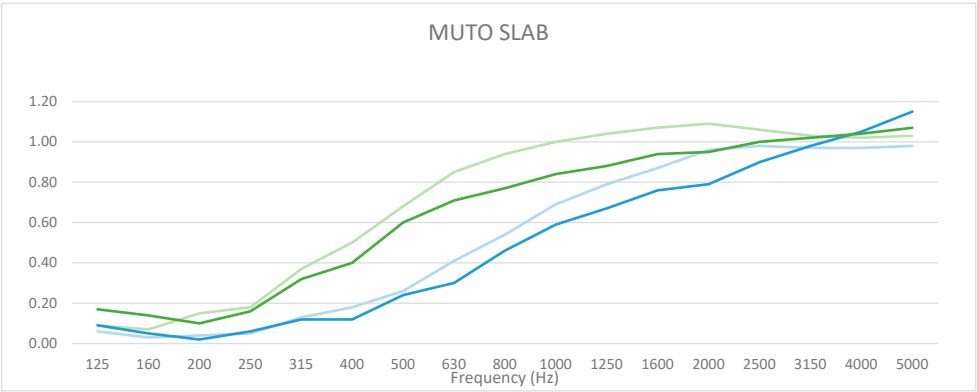
PINK LEMONADE

ACOUSTICS

NRC TEST DATA

Higher NRC ratings mean higher sound absorbency. The performance of 1/2" MUTO PET felt core material increases as the depth of air gap increases.

NRC values will vary based on customization and specific installation details. Contact your sales representative to learn more.



PRODUCT	MOUNTING		SAMPLE FREQUENCY (Hz)				NRC
			250	500	1000	2000	
1/2" MUTO	DIRECT	α	0.06	0.24	0.59	0.79	0.40
	Z-CLIP		0.05	0.26	0.69	0.96	0.50
1" MUTO	DIRECT	α	0.16	0.60	0.84	0.95	0.65
	Z-CLIP		0.18	0.68	1.00	1.09	0.75

***NRC values are from Slab panels. MUTO Vai wall panels have slightly lower values due to the removed material. Testing in progress.

ENVIRONMENTAL

DECLARE, MINDFUL MATERIALS & GREENGUARD GOLD CERTIFIED

We care about the environment and it matters that our materials support healthy and productive interior spaces. We use innovative materials but ensure that they meet the highest level of standards and expectations.

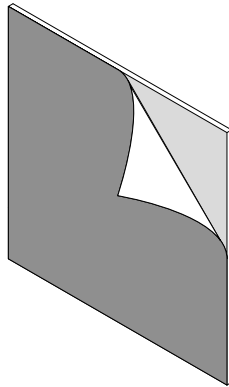
MUTO PET felt core material is 100% recyclable with no added urea formaldehyde.



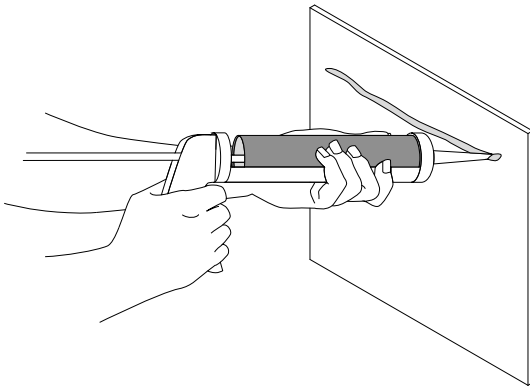
INSTALLATION

ADHESIVE BACKING

Vai can be installed with our manufacturer-applied 3M peel and stick adhesive backing. Simply peel the contact paper from the adhesive and with pressure, apply to a clean, dust and debris free wall surface.



CONSTRUCTION ADHESIVE



Vai tiles can also be installed using construction-grade adhesive supplied by the contractor. Please consult a licensed professional and follow all building codes.

INSTALLATION INSTRUCTIONS

Tools required for installation include a level and measuring tape. Tiles can be installed by butt joint or with a reveal.

Clean the wall and tile surface making it free of dirt, oil and debris.

Using a level line and measuring tape, start installing tiles at the base of the design and work up installing towards the ceiling.

If using adhesive backed tiles, remove paper backing from the 'wall side' of the adhesive and press tile firmly to the wall, applying pressure for 30-60 seconds.

If using industrial adhesive, bead around the perimeter of the back of the tile 1" from the edge. Support or structure may be needed to anchor tiles while adhesive cures.

