

MUTO TEXTURE

acoustic panel solutions

 SOELBERG



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acoustic panel solutions

MUTO Texture provides depth, drama, dimension and diffusion of sound. Whether used for walls, ceilings, dividers or artwork, the texture you have come to know and love from Soelberg is available in acoustic PET felt core. With a variety of colorways to choose from, MUTO gives you high-impact design in a thoughtfully functional way.

Make It Cool. Make It Quiet.

SPECIFICATION

CONTENT	100% POLYESTER (PET) FELT
CORE THICKNESS	1/2" (12MM) AND 1" (24MM) FELT
PATTERNS	
1/2" CORE	ACUTO BOLLA BOMBA CORSA CUCIRE FRAMMENTO MENSA TRAGGO TRONCO TUBETTO UOVO VALICO
1" CORE	COLMO LAVO PIENO RESPIRO ROMPO VENA
COLORWAYS	27 COLORWAYS (1/2" CORE) 8 COLORWAYS (1" CORE)
PANEL SIZE	42" x 96" AND 42" x 108"
WEIGHT	1/2 LB SQUARE FOOT (1/2" CORE) 3/4 LB SQUARE FOOT (1" CORE)
ACOUSTICS	1/2" NRC 0.30 OR GREATER 1" NRC 0.60 OR GREATER
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.
LEAD TIME	2 - 3 WEEKS
WARRANTY	2 YEARS

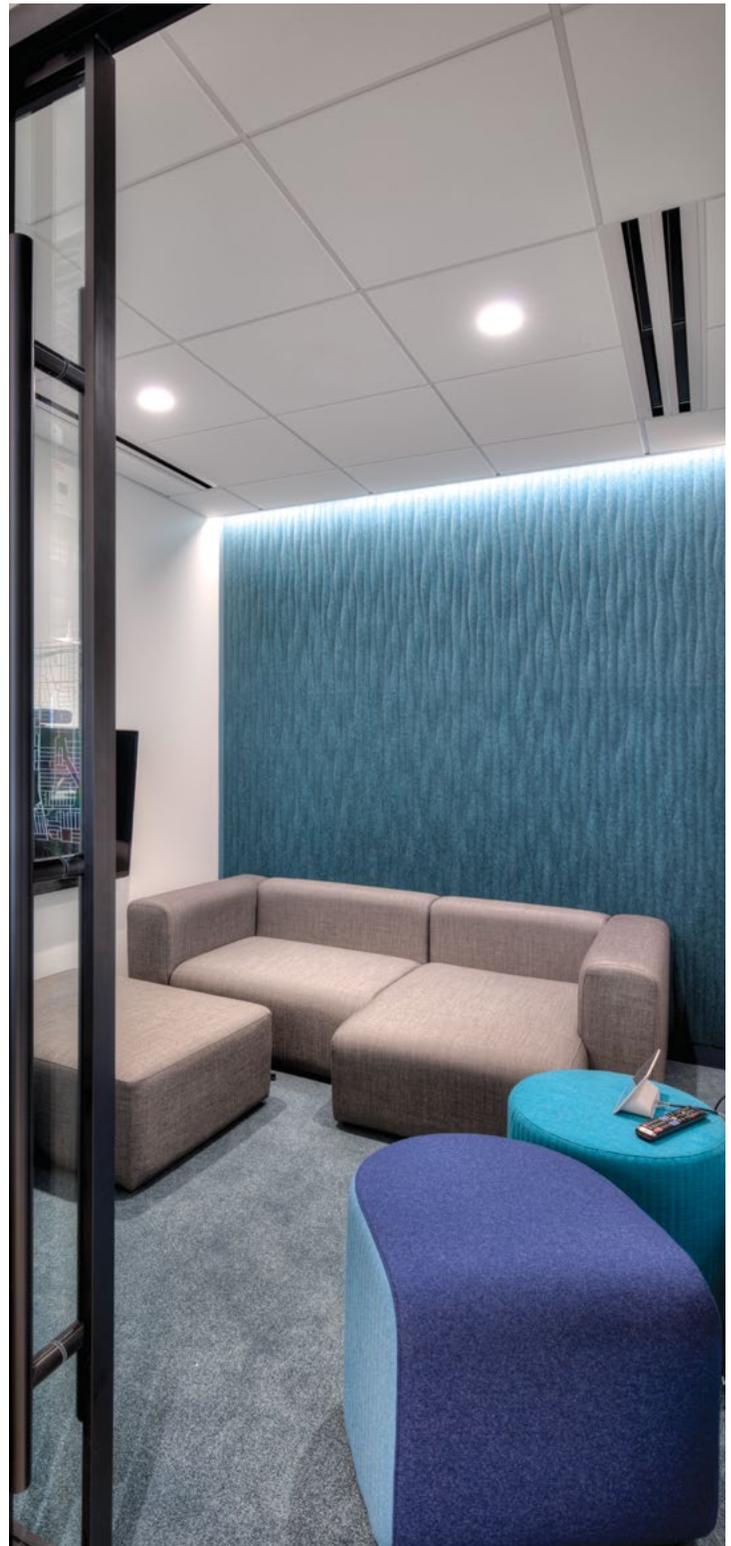
TOLERANCE

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

MAINTENANCE

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.)



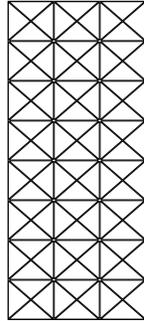
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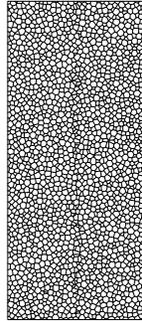
1/2" (12MM) PATTERNS

12 PATTERNS

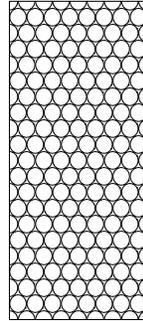
ACUTO
BOLLA
BOMBA
CORSA
CUCIRE
FRAMMENTO
MENZA
TRAGGO
TRONCO
TUBETTO
UOVO
VALICO



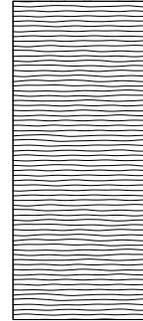
ACUTO



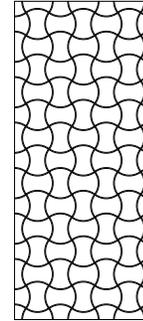
BOLLA



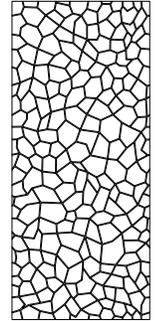
BOLBA



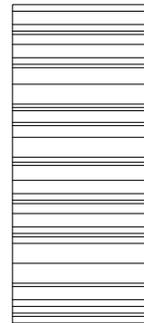
CORSA*



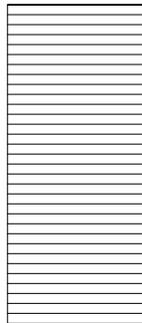
CUCIRE



FRAMMENTO



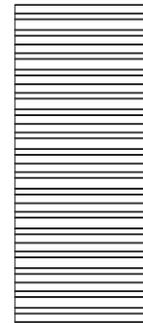
MENSA*



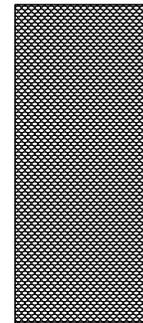
TRAGGO*



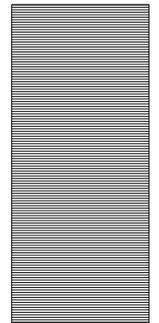
TRONCO



TUBETTO*



UOVO*



VALICO*

* Available with horizontal or vertical pattern orientation.

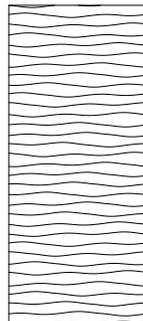
1" (24MM) PATTERNS

6 PATTERNS

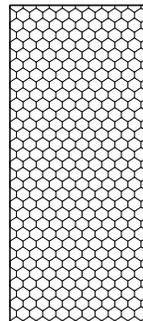
COLMO
LAVO
PIENO
RESPIRO
ROMPO
VENA



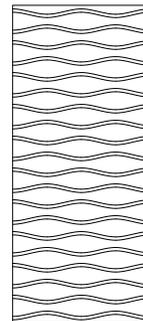
COLMO*



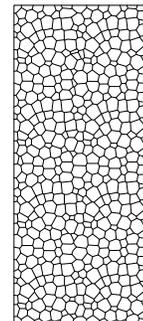
LAVO*



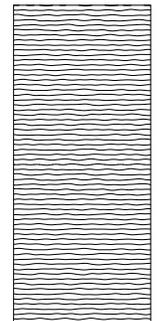
PIENO



RESPIRO*



ROMPO



VENA*

* Available with horizontal or vertical pattern orientation.

1/2" (12MM) PATTERNS

12 PATTERNS TO CHOOSE FROM

42" x 96" PANELS

(PATTERN REPEATS HORIZONTALLY & VERTICALLY)

42" x 108" PANELS

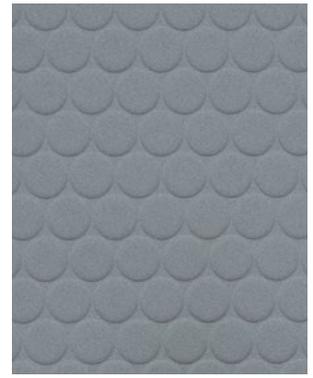
(PATTERN REPEATS HORIZONTALLY ONLY FOR CONTINUOUS VERTICAL PATTERN, ORDER 42" x 96")



ACUTO



BOLLA



BOMBA



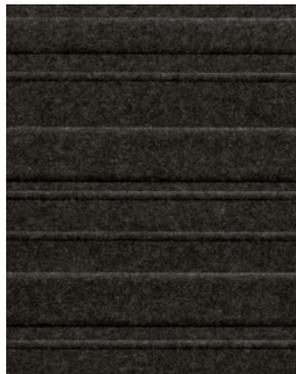
CORSA



CUCIRE



FRAMMENTO



MENZA



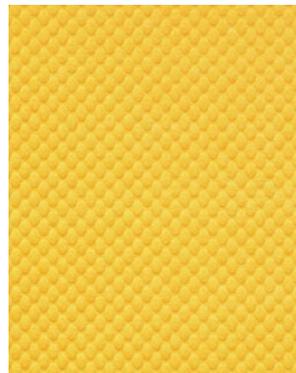
TRAGGO



TRONCO



TUBETTO



UOVO



VALICO

1/2" (12MM) COLOR

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 'felling' process which results in a textural heathered effect where the fibers consist of multiple tones and shades.



WHITE



BONE



OATMEAL



CAMEL



SAND



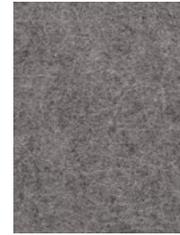
CASHMERE



FOG



LAMB'S EAR



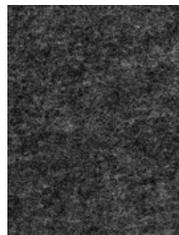
PEWTER



NORDIC KNIT



WINTER WATER



GRAPHITE



BLACK



MIDNIGHT



BLUEBERRY



JUNIPER



SPLASH



STORM



SEAFOAM



SAGE



ARTICHOKE



LICHEN



SUNSHINE



QUAKING ASPEN



CLEMENTINE



CHILI PEPPER



CURRANT

1" (24MM) PATTERNS

6 PATTERNS TO CHOOSE FROM

42" x 96" PANELS

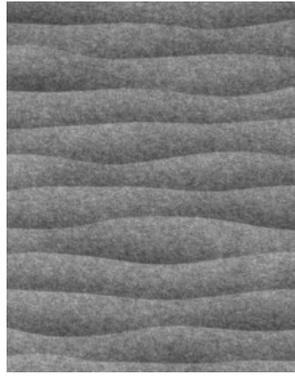
(PATTERN REPEATS HORIZONTALLY & VERTICALLY)

42" x 108" PANELS

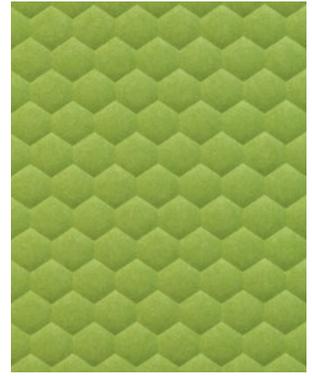
(PATTERN REPEATS HORIZONTALLY ONLY FOR CONTINUOUS VERTICAL PATTERN, ORDER 42" x 96")



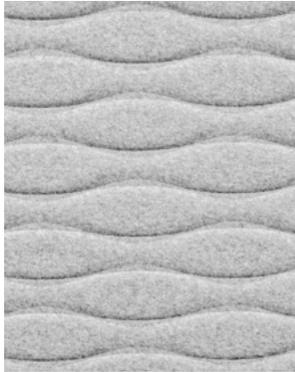
COLMO



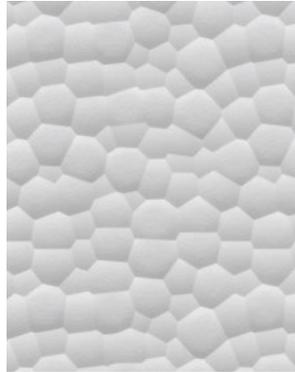
LAVO



PIENO



RESPIRO



ROMPO



VENA

1" (24MM) COLOR

MATTE COLOR

8 STANDARD COLORS

CUSTOM PRINT COLORS AVAILABLE

(CONTACT YOUR LOCAL SALES REP)

100% RECYCLABLE PET FELT



WHITE



CAMEL



SAND



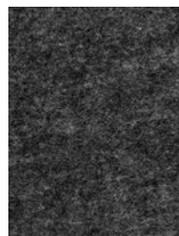
CASHMERE



NORDIC KNIT

TOLERANCES

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GRAPHITE



SEAFOAM



LICHEN

ACOUSTICS

NRC RATINGS

Noise reduction coefficient (NRC) values are typically used for flat surfaces of a given surface area, e.g. carpet or wall coverings.

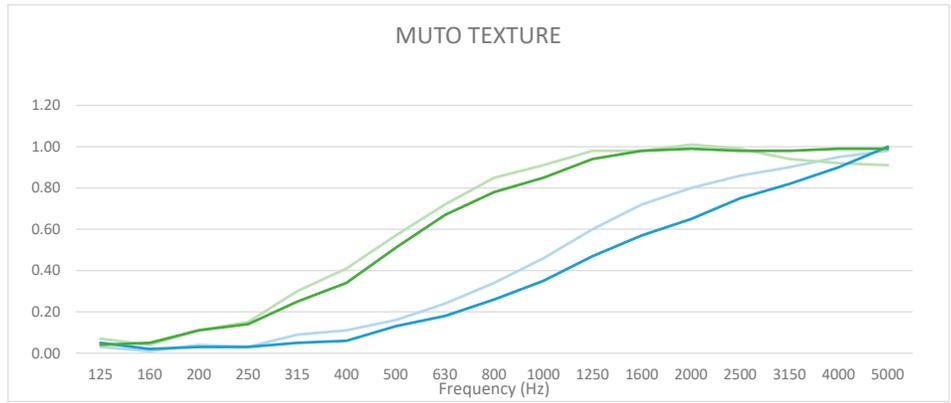
WHAT IS NRC?

NRC is an acronym for Noise Reduction Coefficient. This is a convenient single rating for assessing the absorptency of a material.

This can be used to predict its efficacy for reducing reverberation within a room. NRC the absorption coefficients at 125 Hz, 250 Hz, 500 Hz and 1,000 Hz, rounded to the nearest 0.05.

WHY NOT STC?

STC (Sound Transmission Class) is a value used to describe the amount of sound that passes through a barrier. This can be given to a material or an entire wall assembly. If you need to assess how well a barrier can block sound between rooms you'll need to know the STC rating. Acoustic baffles are not used to physically divide rooms, but rather to absorb noise within a room. Problematic noise in a room is called reverberation. This can manifest as droning or ringing sound when people are speaking, or in the worst case: an echo. For this reason, NRC or SAA are the appropriate rating systems for treating reverberation issues.



PRODUCT	MOUNTING	SAMPLE FREQUENCY (Hz)	SAMPLE FREQUENCY (Hz)				NRC	SAA
			250	500	1000	2000		
1/2" TRAGGO	DIRECT	α	0.03	0.13	0.35	0.65	0.30	0.29
	Z-CLIP		0.03	0.16	0.46	0.80	0.35	0.37
1" TRAGGO	DIRECT	α	0.14	0.51	0.85	0.99	0.60	0.63
	Z-CLIP		0.15	0.57	0.91	1.01	0.65	0.67

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.



MUTO
Soelberg Industries

Final Assembly: Orem, UT, United States of America
Life Expectancy: Life of Structure Year(s)
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

Ingredients:
MUTO : Polyester Fiber; Baffle Hardware: Steel

Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

I-10 Interior Performance: CDPH Standard Method v1.2-2017
I-14 Responsible Sourcing: Not Applicable

SOE-0001
EXP. 01 OCT 2024
Original Issue Date: 2020

INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/Declare

INSTALLATION

ADHESIVE

Use standard construction adhesives (Liquid Nails | Titebond) and apply to the back of the panel maintaining at least a 1" border around the perimeter. Adhere to substrate providing bracing to hold material in place per adhesive curing time instructions.

ZCLIP HARDWARE

Attach clips to the back of each panel with screw length to accommodate for the thickness of specified pattern. Anchor to substrate as required.

STAND OFF HARDWARE

Using barrell and cap, secure panel and anchor to substrate as required. Six anchor points recommended for full sized panel.

