

COLORE

MUTO acoustic custom print

 SOELBERG

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Color is the heartbeat of every unforgettable interior. With MUTO Custom Print Color, your creative possibilities know no bounds. While our standard range of colorways offers a multitude of options, our advanced UV printing technology takes your designs far beyond the ordinary. With extraordinary color matching, understanding of core color print influence, and the expertise of our in-house print team, we transform any hue you can imagine into colorful acoustics.

SPECIFICATION

CONTENT	100% POLYESTER (PET) FELT
CORE THICKNESS	1/2" (12MM) FELT
PANEL SIZE	48" x 110"
WEIGHT	1/2 LB SQUARE FOOT
ACOUSTICS	0.40 NRC
FIRE RATING	CLASS A ASTM - E84
ENVIRONMENTAL	DECLARE, 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

TOLERANCES & MAINTENANCE

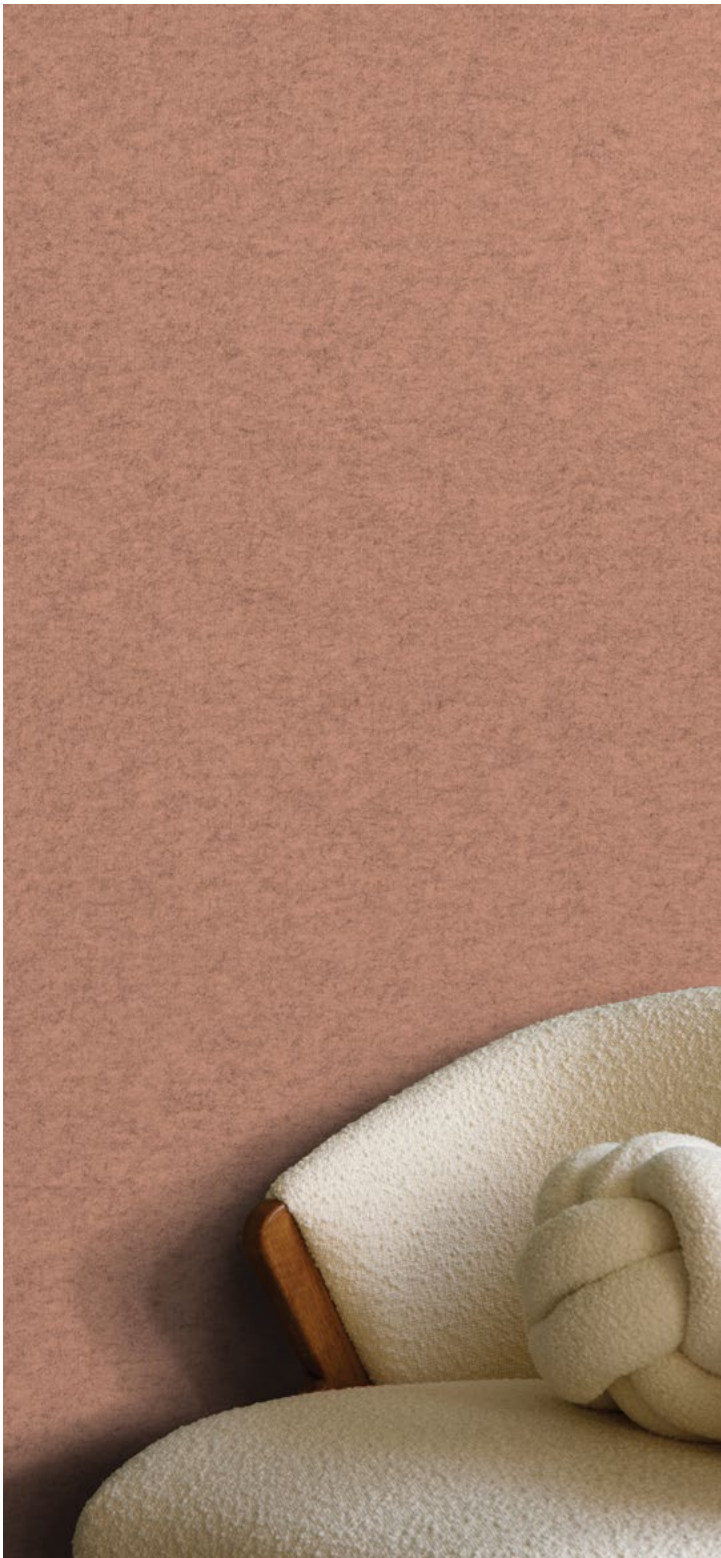
PET core is a soft fibrous material. All dimensions and squareness are subject to +/- 1/16" tolerance.

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.

PRINT COLOR VS CORE COLOR

As printing is performed directly on the surface of MUTO PET panels and does not utilize a dye process, the exposed panel edges will not exhibit color continuity with the printed face.

When the selected color to be printed closely corresponds to one of our standard core colors, we will calibrate the print formulation to minimize visual contrast between the printed surface and the panel edge to the greatest extent possible. Colore print panels will always have a visible seam and the seam is more visible with a contrasting color core. When adding on to a previous order, dye lot will have an impact on color consistency and panel-to-panel continuity.



HOW TO SPECIFY

It is easy to specify Colore with two simple steps.

1

SELECT THE PRINT COLOR

Provide a physical sample of your selected color to prepare a strike-off sample.

2

PROVIDE PANEL QUANTITY

If you need one panel or 100 hundred panels, we have your walls covered.

HOW TO SAMPLE

Each printing system interprets and reproduces color formulations differently due to variations in equipment, substrates, and processing conditions. To ensure accurate color matching, a physical sample of the target color is required.

Our strike-off process begins with the standard print color formulation, which is then calibrated as needed based on the MUTO core color and evaluated against the submitted physical reference sample.

Please note: MUTO PET is a soft, porous substrate. As a result, the color vibrancy and depth achievable on white gloss paper cannot be replicated on this material.

Please send physical samples to:

SOELBERG (PRINT SAMPLES)
248 South Mountain Way Drive
Orem, UT 84058

Please include your SOELBERG order number with the sample and notify your SOELBERG customer service representative once you have a tracking number.

Processing time for Color print samples is approximately 10 business days from receipt of the physical sample. We will mail your custom print sample and email you a print sample approval from with a sample order number to be used for specification.

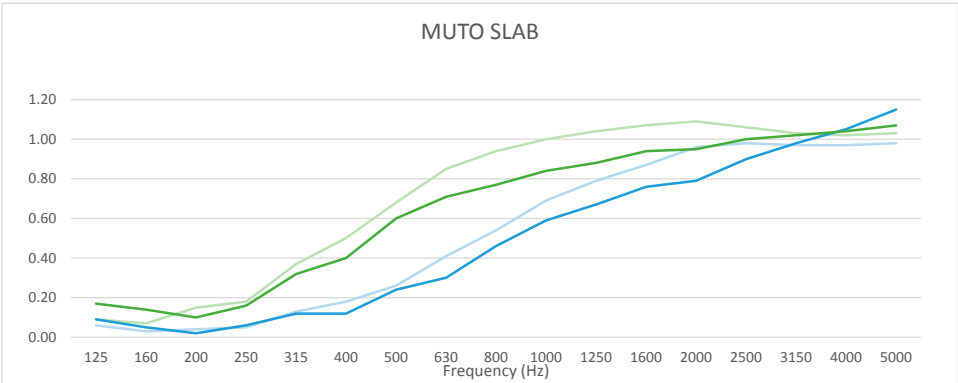


ACOUSTICS

NRC TEST DATA

Higher NRC ratings indicate greater sound absorption. MUTO acoustic performance increases when an air gap is created between the panel and substrate.

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



PRODUCT	MOUNTING		SAMPLE FREQUENCY (Hz)				NRC	SAA
			250	500	1000	2000		
1/2" MUTO	DIRECT	α	0.06	0.24	0.59	0.79	0.40	0.42
	Z-CLIP		0.05	0.26	0.69	0.96	0.50	0.49
1" MUTO	DIRECT		0.16	0.60	0.84	0.95	0.65	0.64
	Z-CLIP		0.18	0.68	1.00	1.09	0.75	0.74



ENVIRONMENTAL

DECLARE, MINDFUL MATERIALS & GREENGUARD GOLD CERTIFIED

Materials matter.

MUTO PET felt is designed to support healthier, more responsible interior environments. Made with a minimum of 60% pre-consumer recycled content, MUTO is 100% recyclable and contains no added urea formaldehyde.

MUTO is GREENGUARD Gold Certified and listed with Declare and mindful MATERIALS.

Declare.



INSTALLATION

ADHESIVE

Use standard construction adhesive (such as Liquid Nails or Titebond) on the back of the panel, maintaining at least a 1" border around the perimeter. Adhere the panel to the substrate and brace as required according to the adhesive manufacturer's curing instructions.

Z-CLIP HARDWARE

Attach clips to the back of each panel using screws sized appropriately for the specified panel thickness. Anchor clips to the substrate as required.

STANDOFF HARDWARE

Using the barrel and cap, secure the panel to the substrate as required. Six anchor points are recommended for a full-size panel.

