

# **MUTO DIVIDER**

# acoustic panel solutions

MUTO Dividers make it easy to define space while combining the beauty of pattern and sound absorbing functionality. Made from 1/2" PET felt, MUTO Dividers are lightweight, easy to install and can cover any surface. From walls and ceilings, to suspended from the ceiling or even used as curtains with rolling track hardware, MUTO does the work.

Make It Cool. Make It Quiet.

# **SPECIFICATION**

CONTENT	100% POLY	100% POLYESTER (PET) FELT				
CORE THICKNESS	1/2" (12M/	1/2" (12MM) FELT				
PATTERNS	BANDA CUBINI LENTO PEZZO	CURVA LUCI	CAMPO GOCCIO LUOGO SOPRA			
COLORWAYS	27 COLOR	27 COLORWAYS				
PANEL SIZE	48" x 96"	48" x 96"				
WEIGHT	1/2 LB   SC	1/2 LB   SQUARE FOOT				
ACOUSTICS	SLAB   0.40 NRC					
FIRE RATING	CLASS A	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 WEEKS	2 WEEKS				
WARRANTY	2 YEARS					



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.)



# **PATTERNS**

## **12 STANDARD PATTERNS**

48" x 96" PANELS

(CONTACT YOUR LOCAL SALES REP FOR CUSTOM PATTERN OPTIONS)



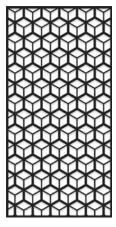
BANDA [bahn - dah]



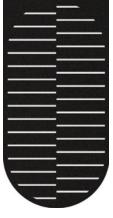
BOSCO [boh - skow]



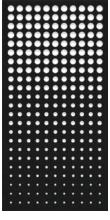
CAMPO [kahm - poe]



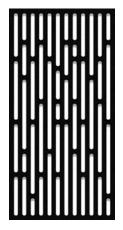
**CUBINI** [koo - bee - knee]



CURVA [koor - vah]



GOCCIO [go - choh]



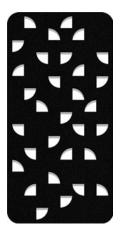
LENTO [lehn - toe]



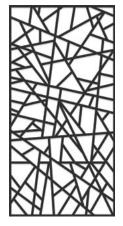
LUCI [loo - chee]



LUOGO [loo - oh - go]



PEZZO [peht - zoe]



PISTA [peace - tah]



SOPRA [soh - prah]

## **SOLID 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. Slight and consistent variations in color, depth, density, and 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.

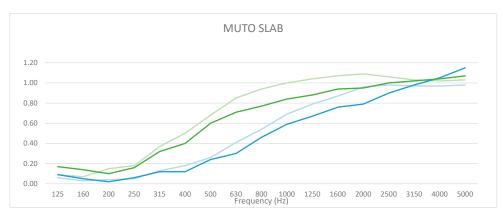


## **ACOUSTICS**

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

# **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**

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.

#### STAND OFF HARDWARE

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

#### **CABLE SUSPENSION HARDWARE**

Select appropriate and necessary anchor and / or screws to fasten top mount to ceiling. Determine location of panel clip (2 clips per panel) and mark and drill for set screw. Tighten set screw to secure clip to panel. Thread wire into gripper and adjust to desired length. Trim excess wire after leveling.

#### **ROLLER HARDWARE**

Insert nylon locks in roller plate at provided holes. Dril pilot holes through panel 4 inches from each end. Insert cover plate into holes and allign roller plate and cover plate. Tighten plates with screws. Screw until ends are flush with cover plate. Slide roller plates attached to panel into aluminum rail. Inert rai stopper and tighten bolts to fix.

