

# QUARTO

MUTO acoustic ceiling solutions

---

SOELBERG

# QUARTO

## MUTO acoustic ceiling solutions

Make an acoustical impact with beautiful sound absorbing geometric clouds. Quarto is available in three sizes for endless arrays of pattern play.

Select from 27 beautiful colorways, 12 standard printed wood grains and a variety of printed color or a combination to create one-of-a-kind ceiling scapes. Make It Cool. Make It Quiet.

### SPECIFICATION

CONTENT	100% POLYESTER (PET) FELT		
CORE THICKNESS	1/2" (12MM)		
CLOUD SIZE	22" x 22"	30" x 30"	44" x 44"
CLOUD DEPTH	5"	7"	10"
COLORWAYS	39 STANDARD SOLID COLORS 12 WOODED PRINTS 4 PRINTED COLORS   CUSTOM		
WEIGHT	VARIES BY SIZE		
ACOUSTICS	N/A		
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 & PRINT)		
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.)



# QUARTO

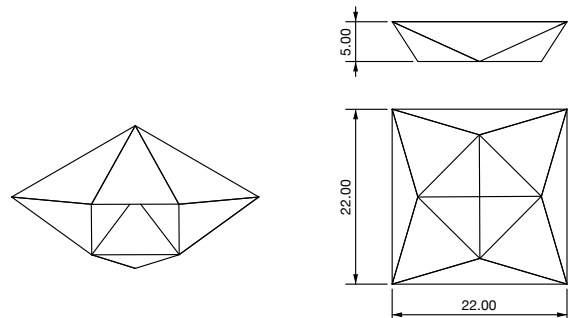
## TILE SIZE & OPTIONS

22" x 22" CLOUD

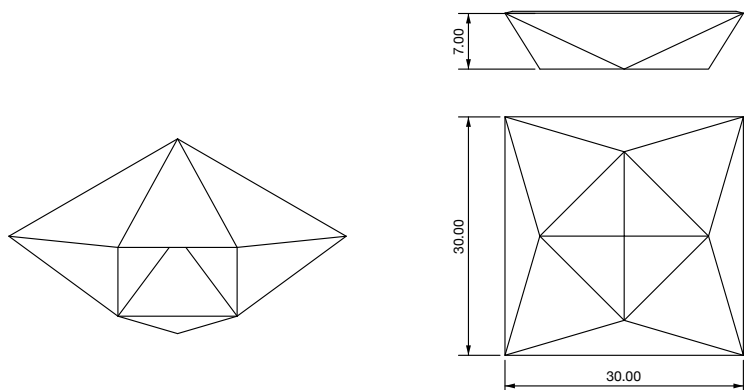
30" x 30" CLOUD (NOMINAL)

44" x 44" CLOUD

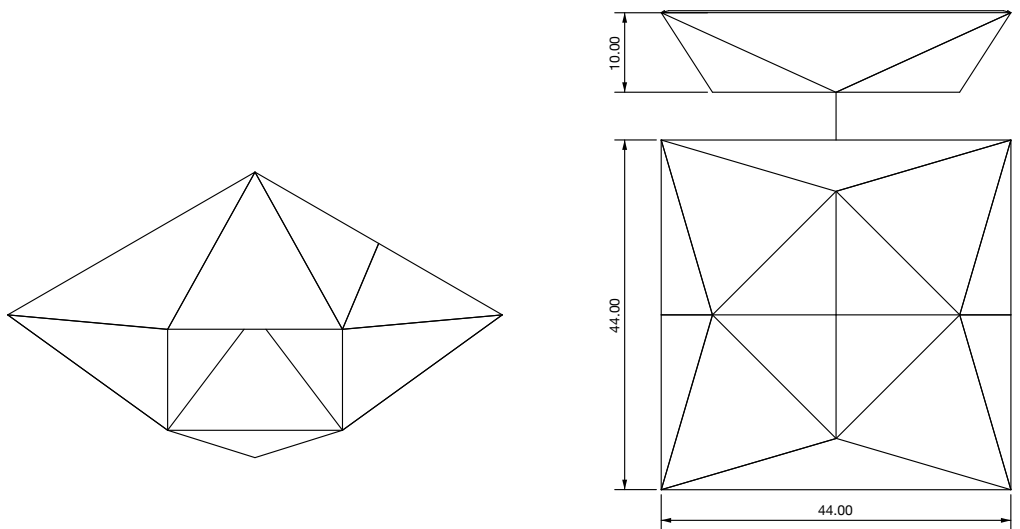
4 - 22" x 22" CLOUDS = 1 - 44" x 44" CLOUD



QUARTO 22x22



QUARTO 30x30



QUARTO 44x44



## COLOR (STOCK)

### MATTE COLOR

27 STANDARD COLORS

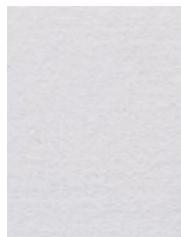
CUSTOM PRINT COLORS AVAILABLE

(CONTACT YOUR LOCAL SALES REP)

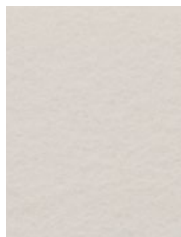
100% RECYCLABLE PET FELT

### TOLERANCES

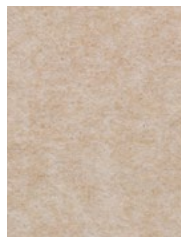
PET felt is made from 100% recyclable polyester plastic. Variation in depth will occur. Slight and consistent variations in color, density, texture are inherent to this core material and should be expected. Color, density and texture will vary by dye lot. MUTO is made with a 'felling' process which results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



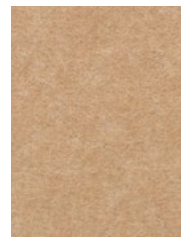
WHITE



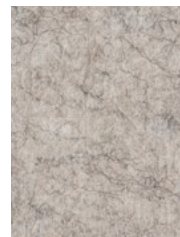
BONE



OATMEAL



CAMEL



SAND



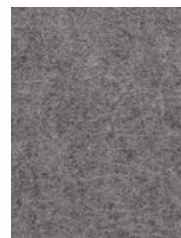
CASHMERE



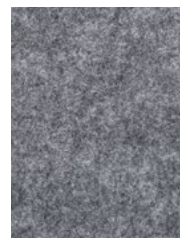
FOG



LAMB'S EAR



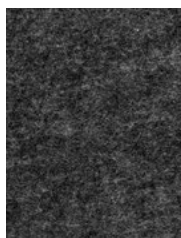
PEWTER



NORDIC KNIT



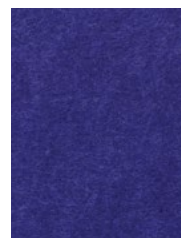
WINTER WATER



GRAPHITE



BLACK



MIDNIGHT



BLUEBERRY



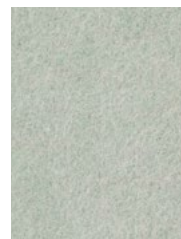
JUNIPER



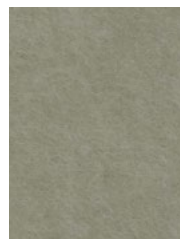
SPLASH



STORM



SEAFOAM



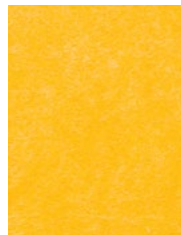
SAGE



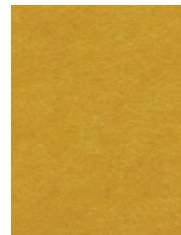
ARTICHOKE



LICHEN



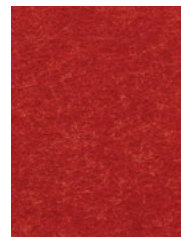
SUNSHINE



QUAKING ASPEN



CLEMENTINE



CHILI PEPPER



CURRANT

## COLOR (NON STOCK)

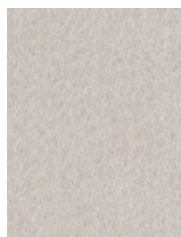
EXTENDED LEAD TIME

### 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



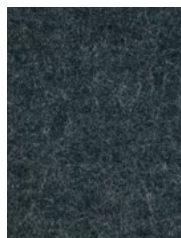
BONDI BLUE



MARINE



WASHED DENIM



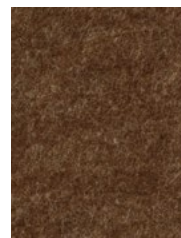
DEEP JUNGLE



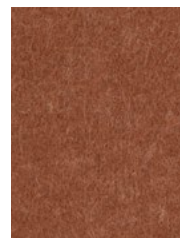
COLLARD GREEN



ASPARAGUS



PECAN



SIENA



RASPBERRY



PINK LEMONADE

## WOODED COLOR

### MATTE FINISH

12 PRINTED WOODED GRAINS

1/2" CORE THICKNESS

100% RECYCLABLE PET FELT

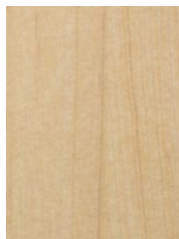
### TOLERANCES

PET felt is made from 100% recyclable polyester plastic. 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.

Please request physical samples as colors are represented differently with different computer monitors.



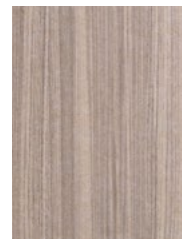
WHITE WASHED OAK



BLONDE MAPLE



NATURAL ASH



AGED ASH



SMOKED ASH



AMBER ASH



WARM WALNUT



NATURAL WALNUT



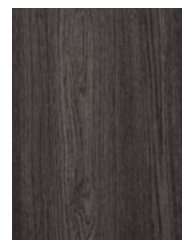
BLACK WALNUT



WEATHERED PINE



CARBON WALNUT



CHARRED OAK

## PRINT COLOR

### MATTE FINISH

4 PRINTED STANDARD COLORS

1/2" CORE THICKNESS

100% RECYCLABLE PET FELT

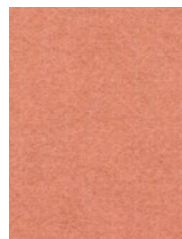
CUSTOM PRINT COLORS AVAILABLE

(CONTACT YOUR LOCAL SALES REP)

### TOLERANCES

PET felt is made from 100% recyclable polyester plastic. 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.

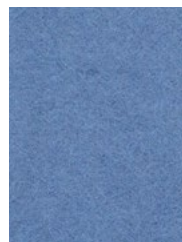
Please request physical samples as colors are represented differently with different computer monitors.



DESERT ROSE



DARK CLAY



RIVER

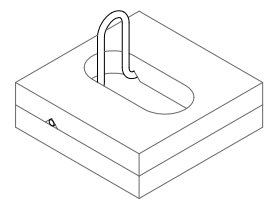
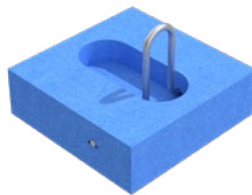
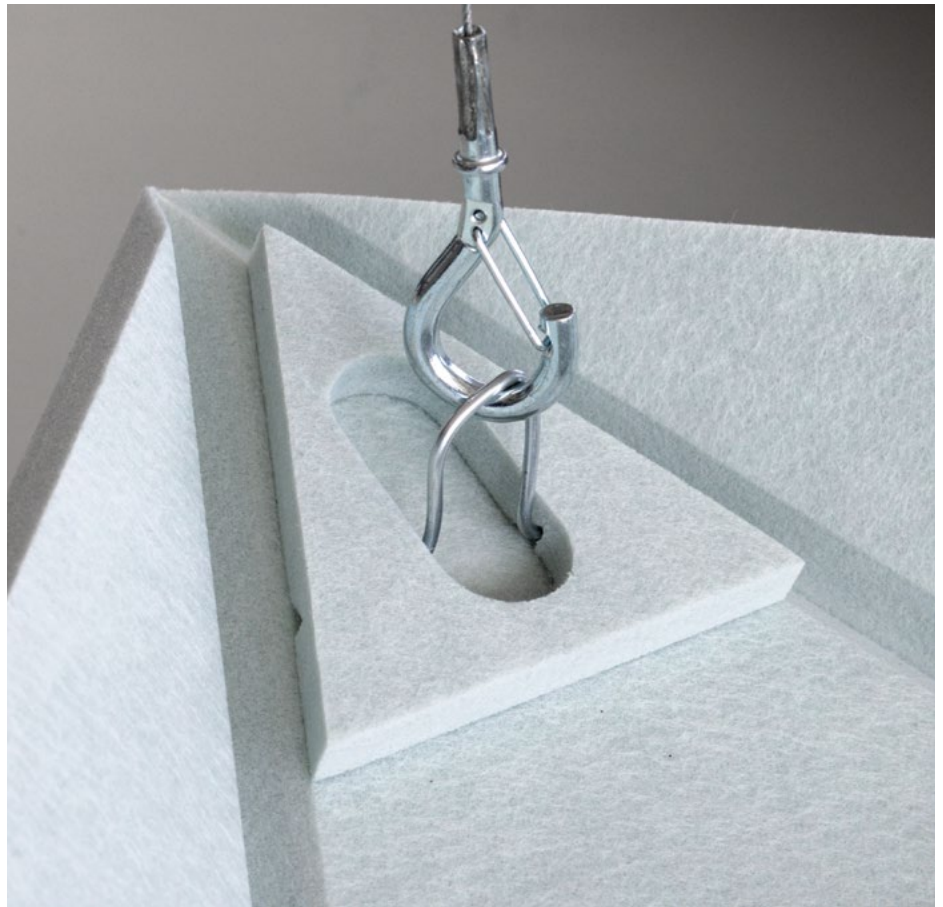


SAP GREEN

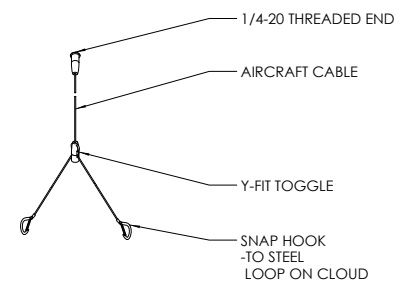
# HARDWARE

## LEVELING SUSPENSION INCLUDED

4 CONNECTION POINTS PER CLOUD  
DOUBLE DECK CONNECTION  
EASY ADJUSTABLE GRIPPER  
EASY ADJUSTABLE LEVELING



LOOP DETAIL



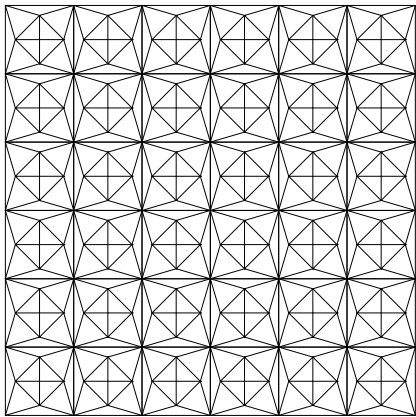
Y-HOOK HARDWARE  
(2 "Y"'S PER CLOUD)



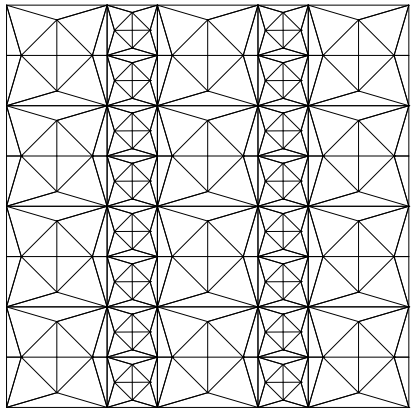
# PATTERN INSPIRATION & IDEAS

## MIX AND MATCH SIZES FOR ENDLESS ARRAYS

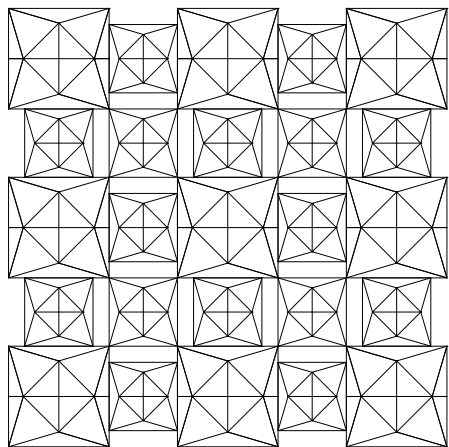
- 22" x 22" CLOUD
- 30" x 30" CLOUD (NOMINAL)
- 44" x 44" CLOUD
- 4 - 22" x 22" CLOUDS = 1 - 44" x 44" CLOUD



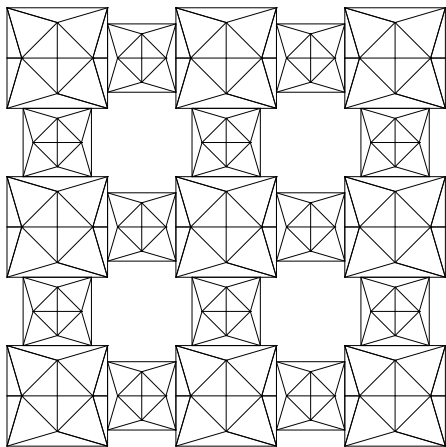
ANY SIZE IN ROW AND COLUMN REPEAT



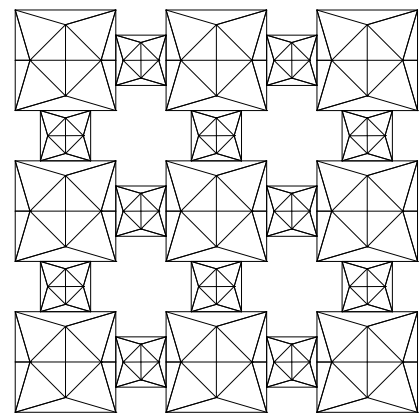
COMBINATION OF 44" & 22"



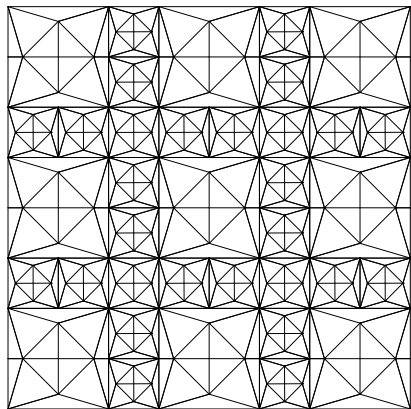
COMBINATION OF 44" & 30"



COMBINATION OF 44" & 30"



COMBINATION OF 44" & 22"



COMBINATION OF 44" & 22"



# ACOUSTICS

## APPARENT NRC RATINGS

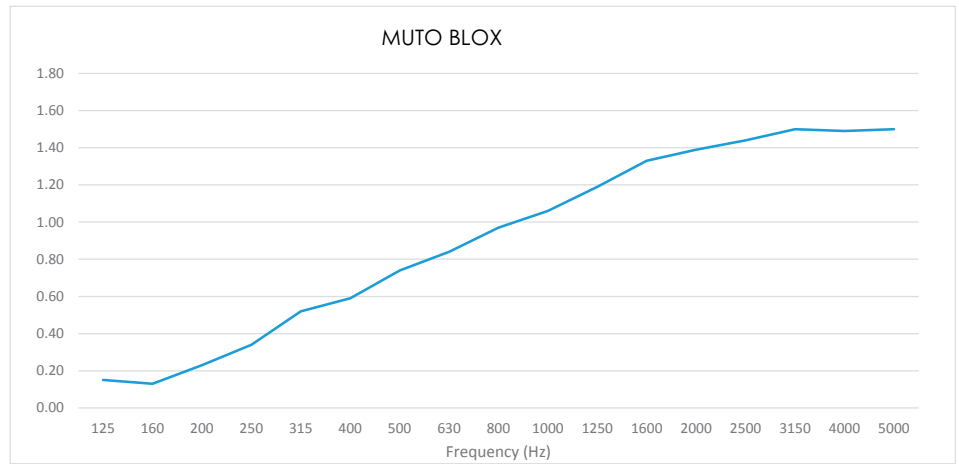
NRC values are typically used for flat surfaces of a given surface area, e.g. carpet or wall coverings. When rating hanging objects that are spread out, the 'Apparent NRC' is used.

## WHAT IS NRC?

NRC is an acronym for Noise Reduction Coefficient. This is a convenient single rating for assessing the absorbency 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)				NRC	SAA
			250	500	1000	2000		
BLOX	J <sub>1</sub>	α	0.34	0.74	1.06	1.39	0.90	0.89

\*\*\*NRC values are from Blox 6" baffles spaced at 6" on center. Cloud testing data is not yet available.

# 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.

Declare.

