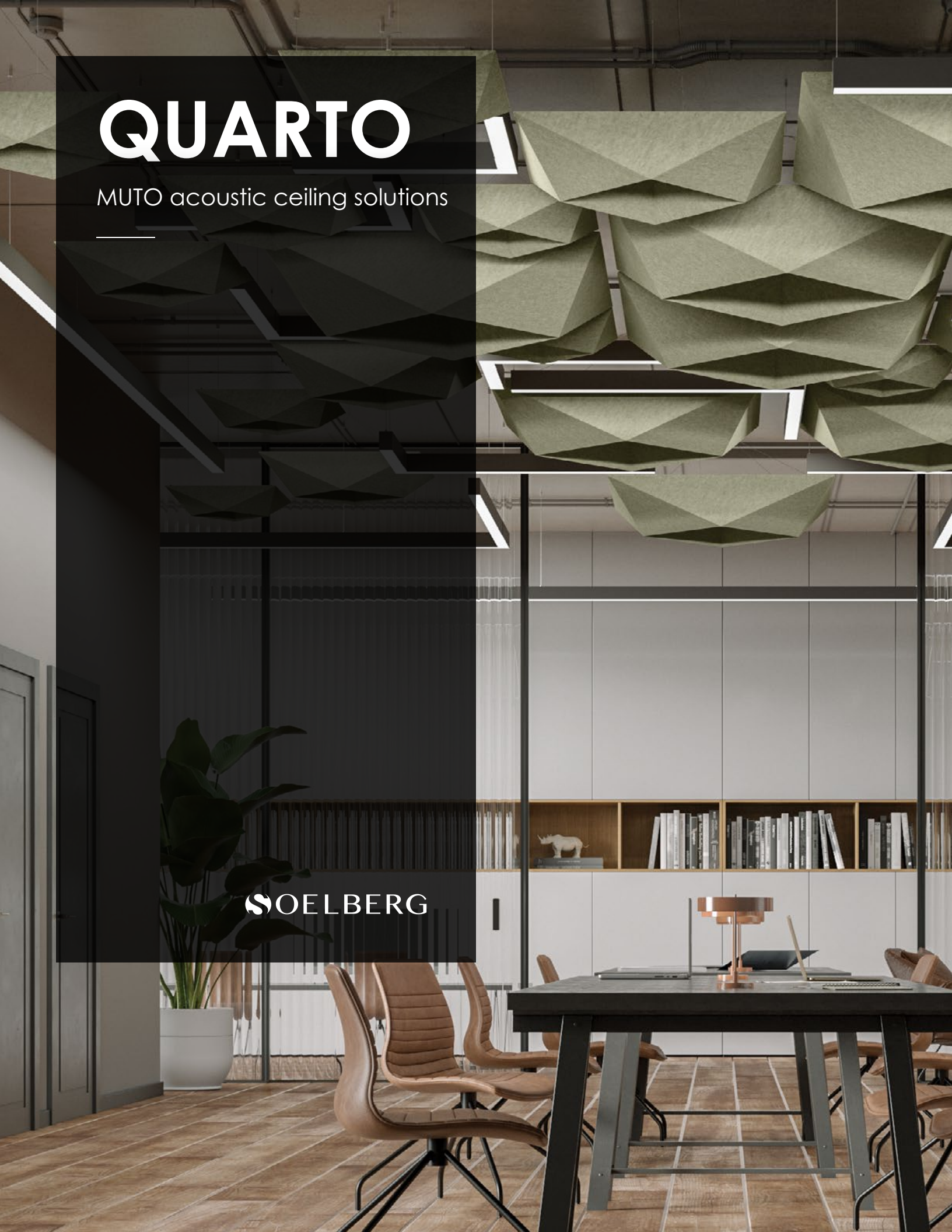# QUARTO

MUTO acoustic ceiling solutions

SOELBERG

QUARTO

MUTO acoustic ceiling solutions

Make an acoustical impact with beautiful sound abosrobing 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	27 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
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.)
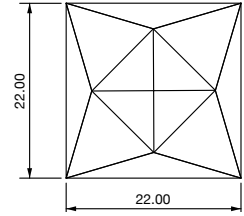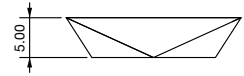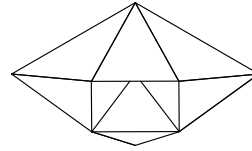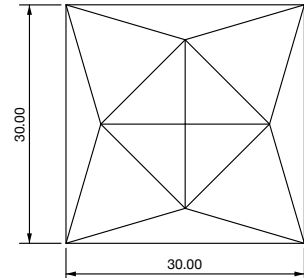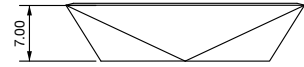
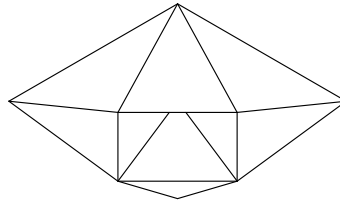SOELBERG

QUARTO

TILE SIZE & OPTIONS
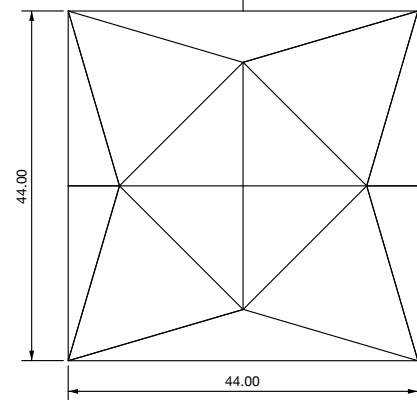
22" x 22" CLOUD
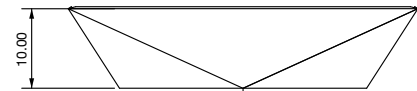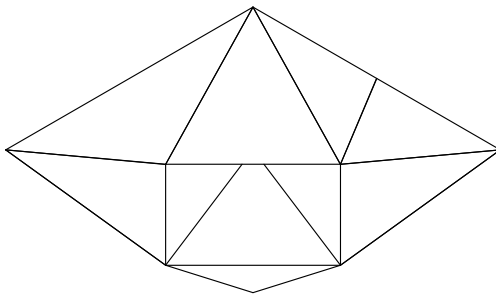30" x 30" CLOUD (NOMINAL)
44" x 44" CLOUD

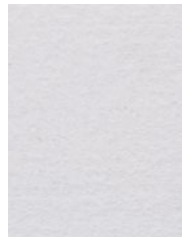 4 - 22" x 22" CLOUDS = 1 - 44" x 44" CLOUD
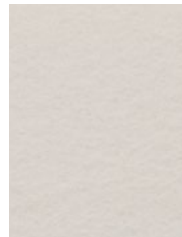

QUARTO 22x22

QUARTO 30x30

QUARTO 44x44

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SOLID COLOR

MATTE COLOR
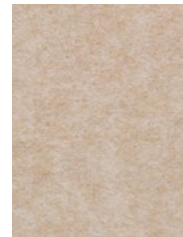
27 STANDARD COLORS
1/2" CORE THICKNESS
100% RECYCLABLE PET FELT
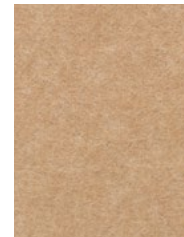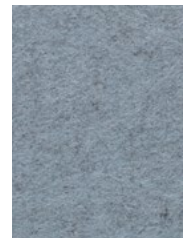
TOLERANCES

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.
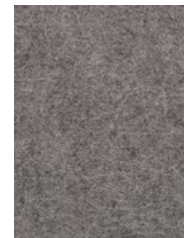
| WHITE | BONE | OATMEAL | CAMEL | SAND |

| 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 |
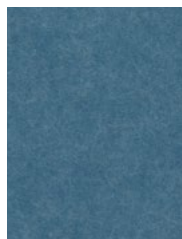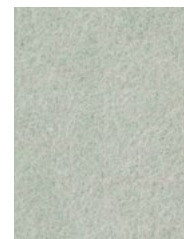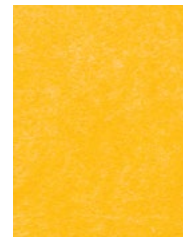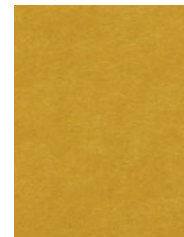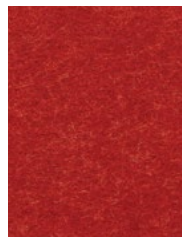
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WOODED COLOR

MATTE FINISH

12 PRINTED WOODED GRAINS
1/2" CORE THICKNESS
100% RECYCLABLE PET FELT

TOLERANCES

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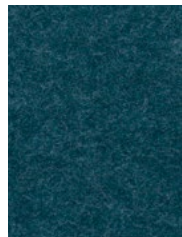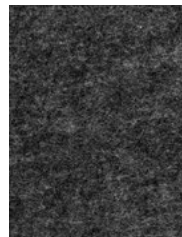
WHITE WASHED OAK

BLONDE MAPLE

NATURAL ASH

AGED ASH

SMOKED ASH

AMBER ASH

WARM WALNUT

NATURAL WALNUT

BLACK WALNUT

WEATHERED PINE

CARBON WALNUT

CHARRED OAK

SOELBERG

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)

DESERT ROSE

DARK CLAY

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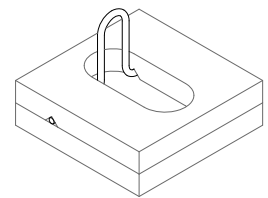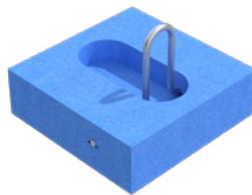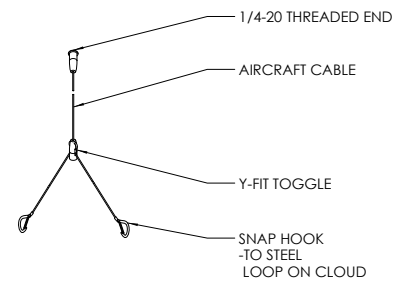
RIVER

SAP GREEN

SOELBERG

HARDWARE

LEVELING SUSPENSION INCLUDED

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

LOOP DETAIL

1/4-20 THREADED END

AIRCRAFT CABLE

Y-FIT TOGGLE

SNAP HOOK
-TO STEEL
 LOOP ON CLOUD

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

SOELBERG
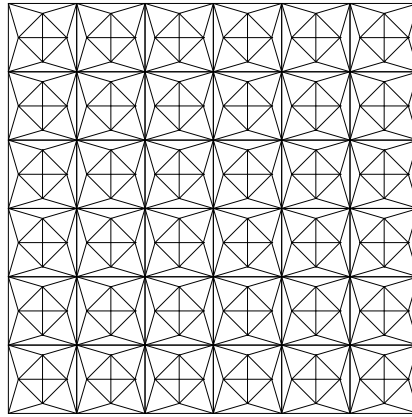
PATTERN INSPIRATION & IDEAS

MIX AND MATCH SIZES FOR ENDLESS ARRAYS
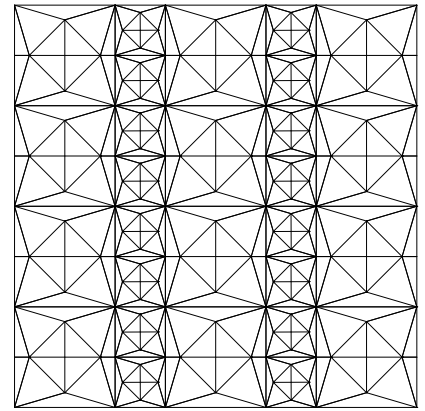
22" x 22" CLOUD
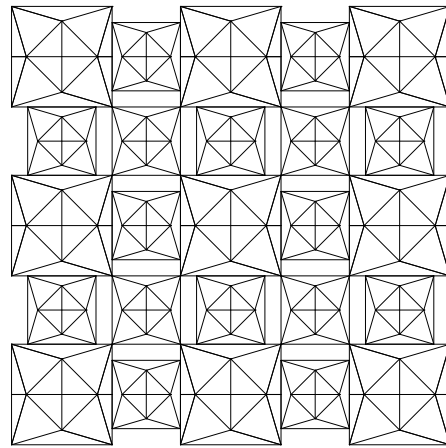30" x 30" CLOUD (NOMINAL)
44" x 44" CLOUD

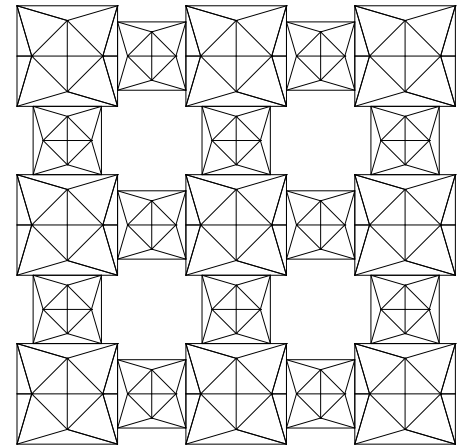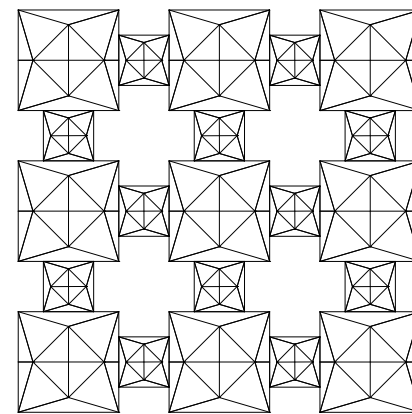   4 - 22" x 22" CLOUDS = 1 - 44" x 44" CLOUD

ANY SIZE IN ROW AND COLUMN REPEAT
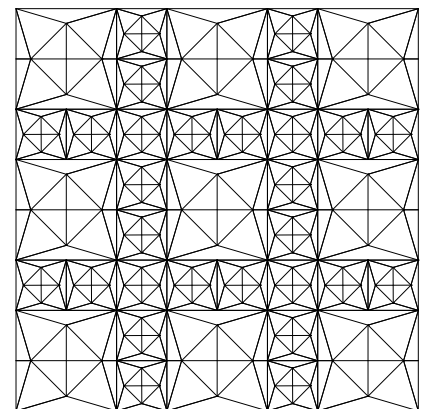

COMBINATION OF 44" & 22"

COMBINATION OF 44" & 30"

COMBINATION OF 44" & 30"

COMBINATION OF 44" & 22"

COMBINATION OF 44" & 22"

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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.

MUTO BLOX
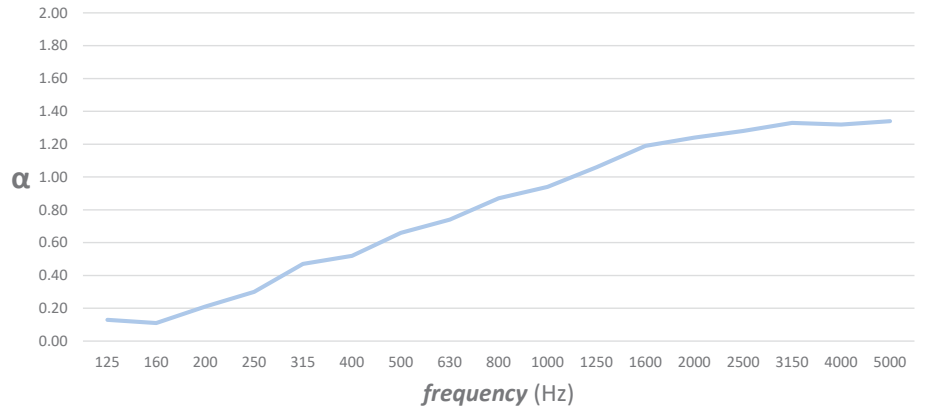
BLOX	SAMPLE FREQUENCY (Hz)					NRC	SAA
	250	**500**	**1000**	**2000**			
6"	0.30	0.66	0.94	1.24		0.80	0.79

***NRC values are from Blox 6" baffles spaced at 6" on center. Blox 4" baffles have slightly lower values and Blox 8" baffles will have higher values.

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 formal-dehyde.

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