

# **MUTO CLOUD**

## acoustic ceiling solutions

MUTO Cloud offers you beautiful high-performing surfaces that suspend above your spaces. Whether large or small, MUTO Cloud is available in various sizes and shapes with impactful sound softening for your specific needs. Choose from 21 colors in texture or flat slab to create statement-making ceilings. With easy-to-install leveling hardware and one deck connection point per cloud, MUTO Cloud will certainly keep your head up.

### **SPECIFICATION**

CONTENT	POLYESTER (PET) FELT / ALUMINUM TRACK				
CORE THICKNESS	1/2" (12MM)				
CLOUD THICKNESS	1" (NOMINAL)				
PATTERN	6 TEXTURE PATTERNS OR SLAB				
SHAPE & SIZE	CIRCLE 24"   36"   42" SQUARE 24"   36  42" HEXAGON 42"				
COLOR	27 COLORWAYS				
HARDWARE	LEVELING HARDWARE				
ACOUSTICS	0.90 NRC				
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 - 4 WEEKS				
WARRANTY	2 YEARS				



### **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 soltuion 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.)



## **PATTERN**

#### **7 OPTIONS**

6 TEXTURE PATTERNS OR FLAT SLAB

2 - 1/2" MUTO sheets laminated together for 1" total thickness









CORSA







MENSA



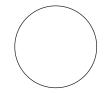
TRAGGO

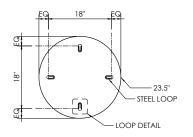


## **SHAPE & SIZE**

#### **CIRCLE CEILING CLOUD**

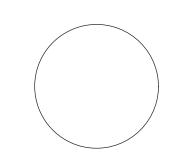
SIZE: 24" | 36" | 42" (NOMINAL) HARDWARE CONNECTION: 4 ATTACHMENTS WITH SINGLE DECK CONNECTION



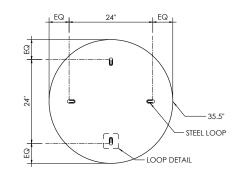


FACE

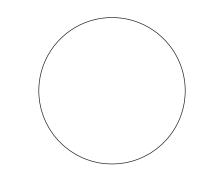
REVERSE



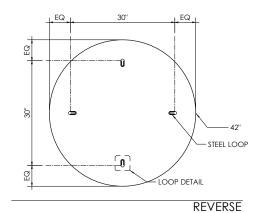
FACE



REVERSE



FACE

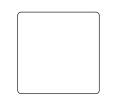




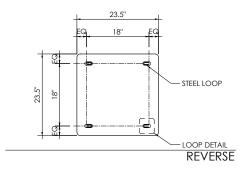
## **SHAPE & SIZE CONTINUED**

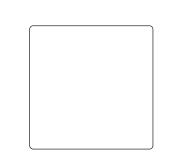
#### **SQUARE CEILING CLOUD**

SIZE: 24" | 36" | 42" (NOMINAL) HARDWARE CONNECTION: 4 ATTACHMENTS WITH SINGLE DECK CONNECTION

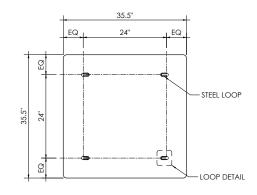


FACE

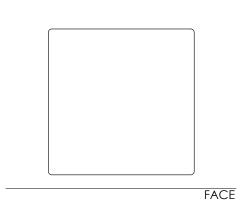


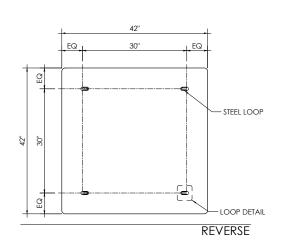


FACE



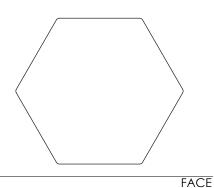
REVERSE

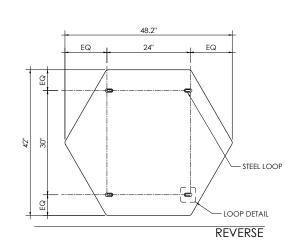




#### **HEXAGON CEILING CLOUD**

SIZE: 48" x 42" (NOMINAL) HARDWARE CONNECTION: 4 ATTACHMENTS WITH SINGLE DECK CONNECTION





### **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 conistent 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.



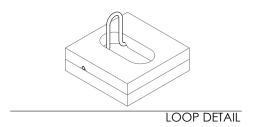
### **HARDWARE**

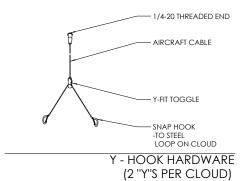
#### LEVELING SUSPENSION INCLUDED

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

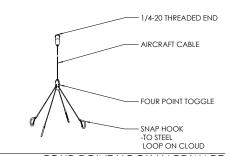








FOR SQUARE AND HEXAGON SHAPED CLOUDS



FOUR POINT HOOK HARDWARE (1 PER CLOUD)

FOR ROUND SHAPED CLOUDS

#### **ACOUSTICS**

#### **APPARENT NRC RATINGS**

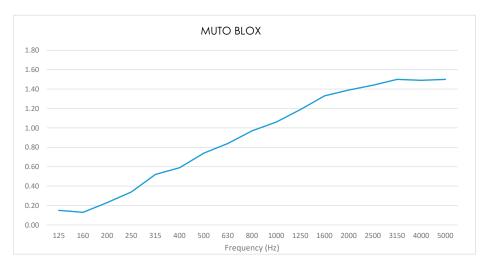
NRC values are typically used for flat surfaces of a given surface area, e.g. carpet or wall coverings.
When rating hanging objects that are spread out, the 'Apparent NRC' is used.

#### 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 nearst 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)							
			250	500	1000	2000	NRC	SAA		
BLOX	$J_1$	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. 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.







