SOSPESO

MUTO acoustic ceiling clouds

SOELBERG



SOSPESO

MUTO acoustic ceiling clouds

Shape the ceiling. Change the space. SOSPESO Acoustic Ceiling Clouds bring unlimited creative potential to overhead spaces with a collection of standard shapes and the freedom to customize. From clean architectural geometry to organic curves, SOSPESO gives you the flexibility to create ceiling layouts that are anything but ordinary. Made from sound-absorbing PET in a nominal 1" thickness, SOSPESO is available in 39 solid colors, 12 WOODED printed wood grains, and custom print options. Your shape. Your space.



SPECIFICATION

CONTENT	POLYESTER (PET) FELT
CORE THICKNESS	1/2" (12MM)
CLOUD THICKNESS	1" (NOMINAL)
COLOR	39 COLORS & 12 WOODED PRINTS
SHAPE & SIZE	STANDARD SHAPES & CUSTOM OPTIONS CUSTOM: MIN 24" x 24" MAX 47.5" x 108"
CORNER	SQUARE, RADIUS, OR CUSTOM
HARDWARE	SUSPENSION WITH 1/4" - 20 CONNECT
ACOUSTICS	IN PROGRESS
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.
FINISH	MATTE
APPLICATION	INDOOR USE ONLY
LEAD TIME	2-4 WEEKS (STOCK COLOR)
WARRANTY	2 YEARS

TOLERANCES & MAINTENANCE

PET core is a soft, fibrous material. All dimensions and shape accuracy 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 may also be used, following the manufacturer's instructions. (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.)

HOW TO SPECIFY

It is easy to specify Sospeso with four simple steps.

1 SELECT COLOR OR WOOD GRAIN

Choose from 39 solid colors, 12 WOODED wood-grain prints, or custom print options. Core color will be visible as edges are exposed and cannot be printed.

2 CHOOSE CLOUD SHAPE

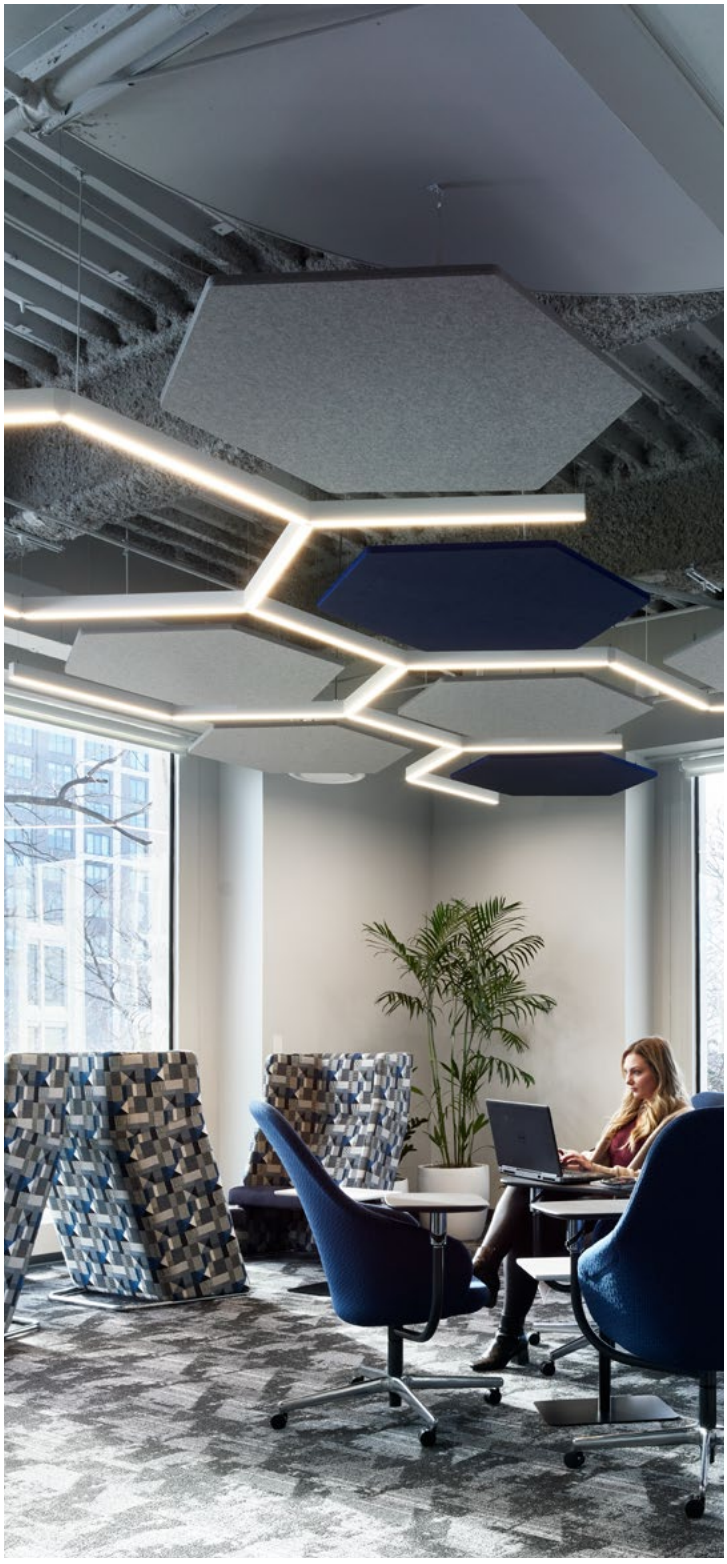
Explore a collection of standard geometric and organic shapes, or create a custom shape that brings your design vision to life.

3 SELECT CLOUD SIZE

Choose from standard dimensions or customize your cloud size, with a minimum of 24" × 24" and a maximum of 47.5" × 108".

4 DETERMINE QUANTITY OR ARRAY

Suspend a single cloud or create an entire ceiling array. Provide your quantities or reflected ceiling plan (RCP), and we'll help bring your layout to life.



COLOR (STOCK)

MATTE COLOR

27 STANDARD STOCKED COLORS
CUSTOM PRINT COLORS AVAILABLE
Contact your local sales representative for lead times
100% RECYCLABLE PET FELT

TOLERANCES

PET felt is made from 100% recyclable polyester plastic. Variations in material thickness may occur. Slight and consistent variations in color, density, and texture are inherent to this core material and should be expected. Color, density, and texture may vary between dye lots. The MUTO felting process creates a heathered appearance with fibers featuring multiple tones and shades.

Please request physical samples, as colors may appear differently across computer monitors.

WHITE

BONE


OATMEAL

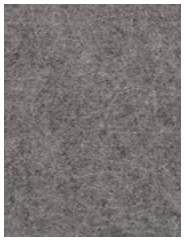

CAMEL


SAND


CASHMERE

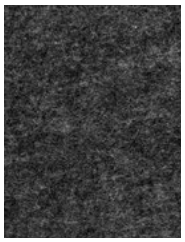

FOG


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 representative for lead times

100% RECYCLABLE PET FELT

TOLERANCES

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Please request physical samples, as colors may appear differently across computer monitors.



LATTE



CITY GRAY



BONDI BLUE



MARINE



WASHED DENIM



DEEP JUNGLE



COLLARD GREEN



ASPARAGUS



PECAN



SIENA



RASPBERRY



PINK LEMONADE

WOODED PRINT COLOR

MATTE FINISH

12 WOODED WOOD GRAIN PRINTS
1/2" CORE THICKNESS
100% RECYCLABLE PET FELT


WHITE WASHED OAK


BLONDE MAPLE


NATURAL ASH


AGED ASH


SMOKED ASH


AMBER ASH


WARM WALNUT


NATURAL WALNUT


BLACK WALNUT


WEATHERED PINE

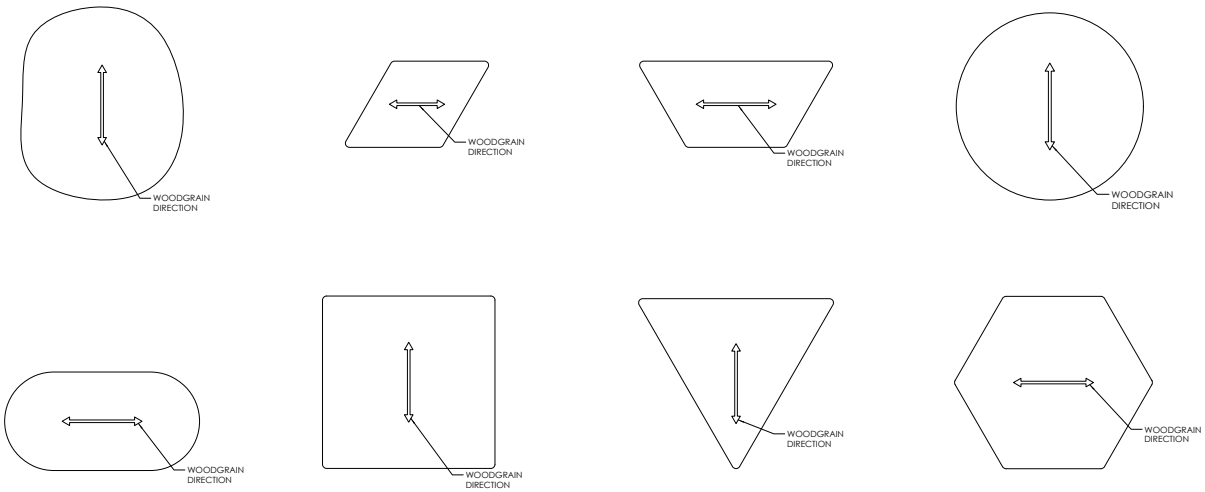

CARBON WALNUT


CHARRED OAK

TOLERANCES

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WOOD GRAIN RUNS PARALLEL TO THE LENGTH OF THE CLOUD.
The cloud length is defined as the longer of the two specified dimensions. A few examples referenced above.

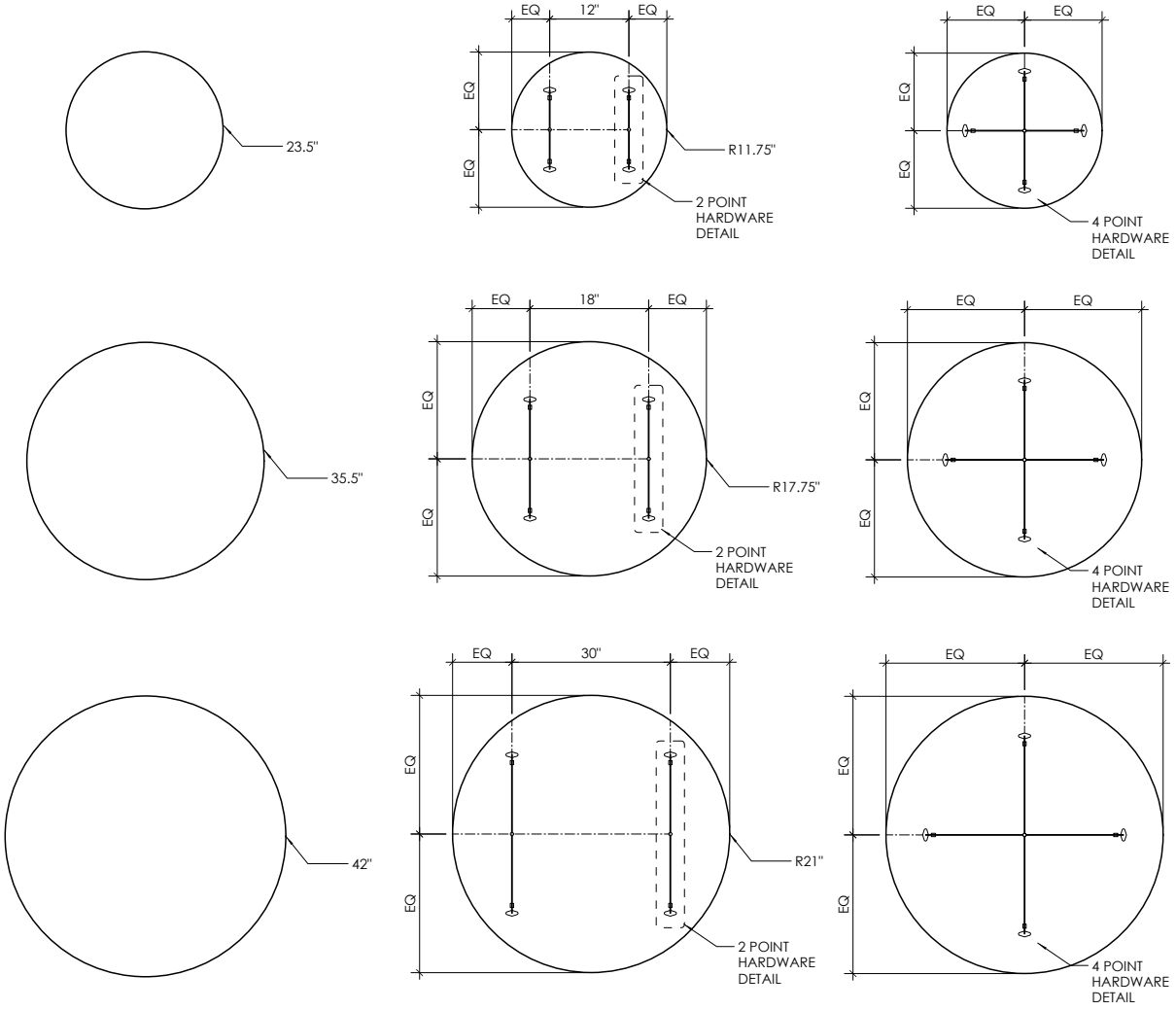
CLOUD SHAPE & SIZE

CIRCLE CEILING CLOUD

SIZE: 24" | 36" | 42" (NOMINAL)

HARDWARE CONNECTION: SEE HARDWARE LOCATIONS FOR SPECIFIC PATTERNS

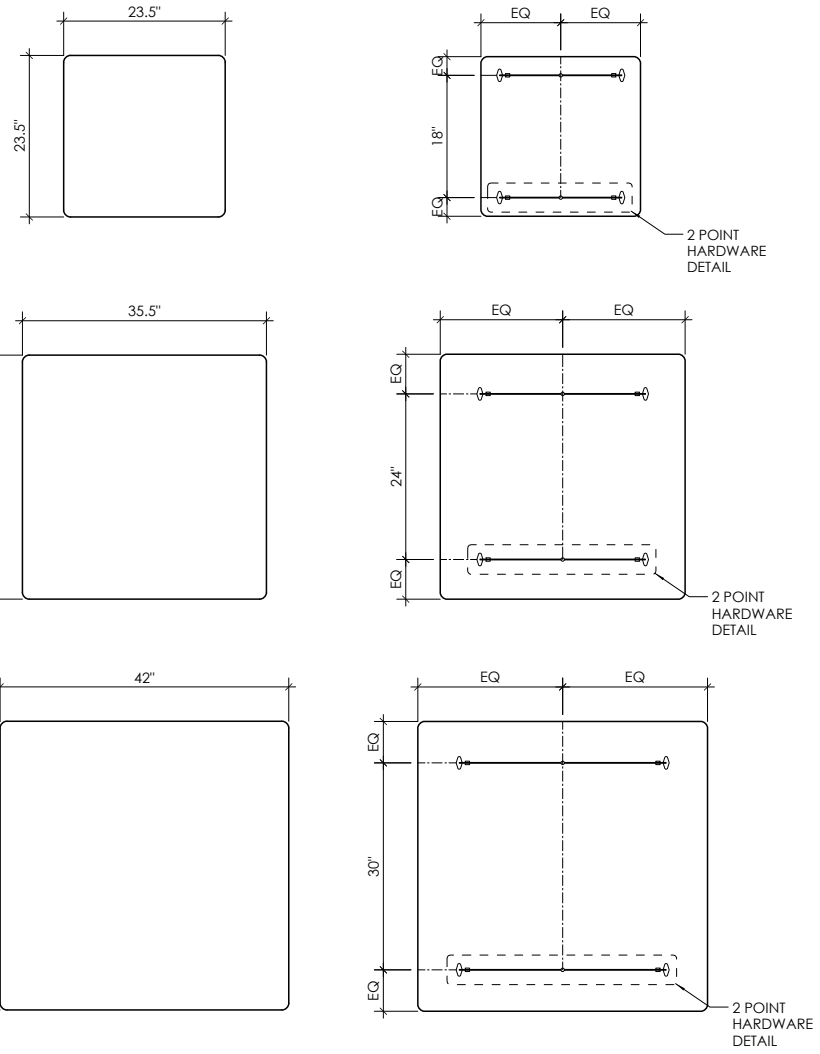
HARDWARE IS DETERMINED BY PATTERN DIRECTION. Patterns with no orientation like Bolla and Frammento come with 4 Point Hardware. Other patterns and any printed pattern in wood grain will have 2 Point Hardware.



CLOUD SHAPE & SIZE CONTINUED

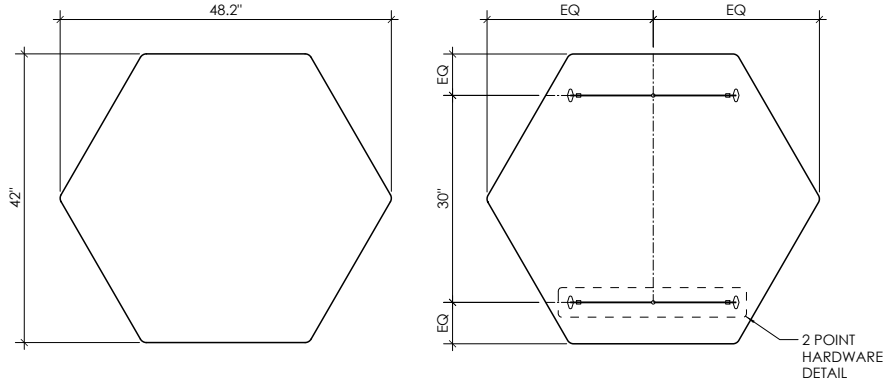
SQUARE CEILING CLOUD

SIZE: 24" | 36" | 42" (NOMINAL)
HARDWARE CONNECTION: 2 - 2 POINT
HARDWARE. SEE HARDWARE LOCATIONS.



HEXAGON CEILING CLOUD

SIZE: 48" x 42" (NOMINAL)
HARDWARE CONNECTION: 2 - 2 POINT
HARDWARE. SEE HARDWARE LOCATIONS.

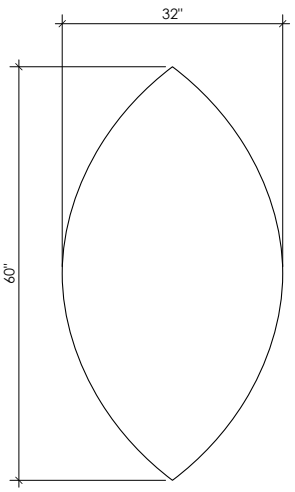


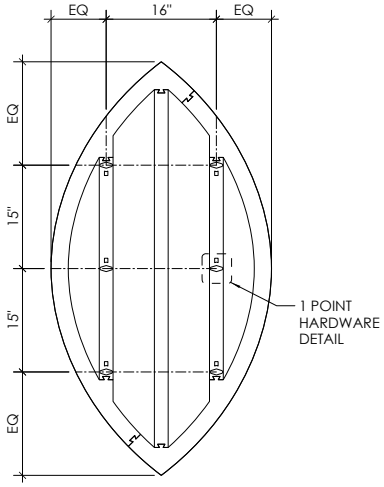
CLOUD SHAPE & SIZE CONTINUED

LEAF CEILING CLOUD

SIZE: 32" x 60"

HARDWARE CONNECTION: SEE HARDWARE LOCATIONS.

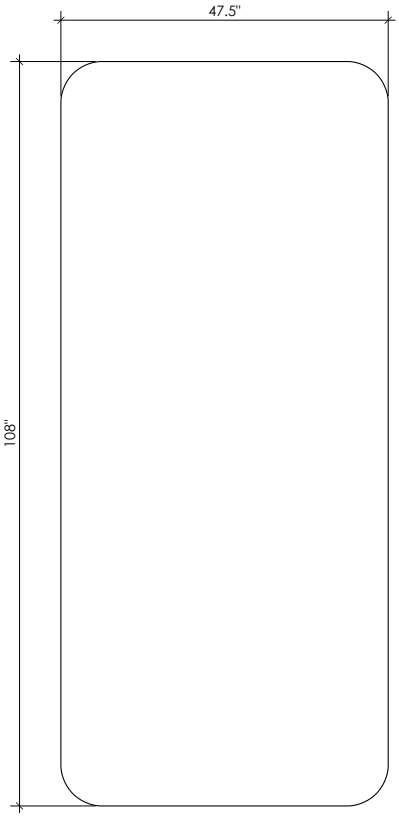


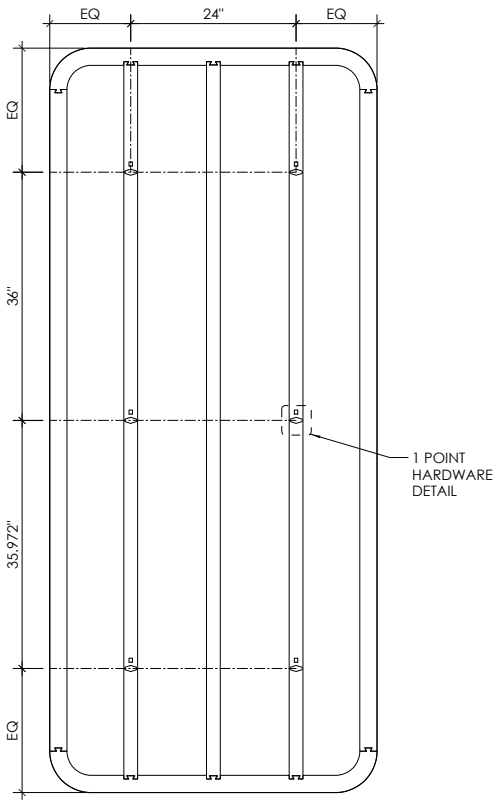


RECTANGLE CEILING CLOUD

SIZE: 47.5" x 108"

HARDWARE CONNECTION: SEE HARDWARE LOCATIONS.



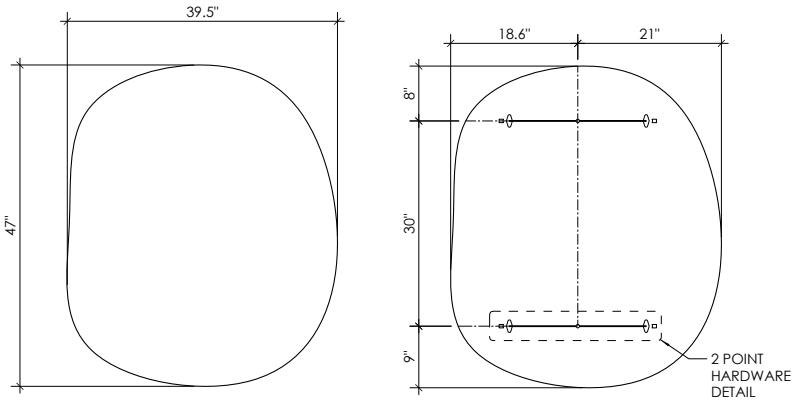


CLOUD SHAPE & SIZE CONTINUED

ORGANIC CIRCLE CEILING CLOUD

SIZE: 40" x 47" (NOMINAL)

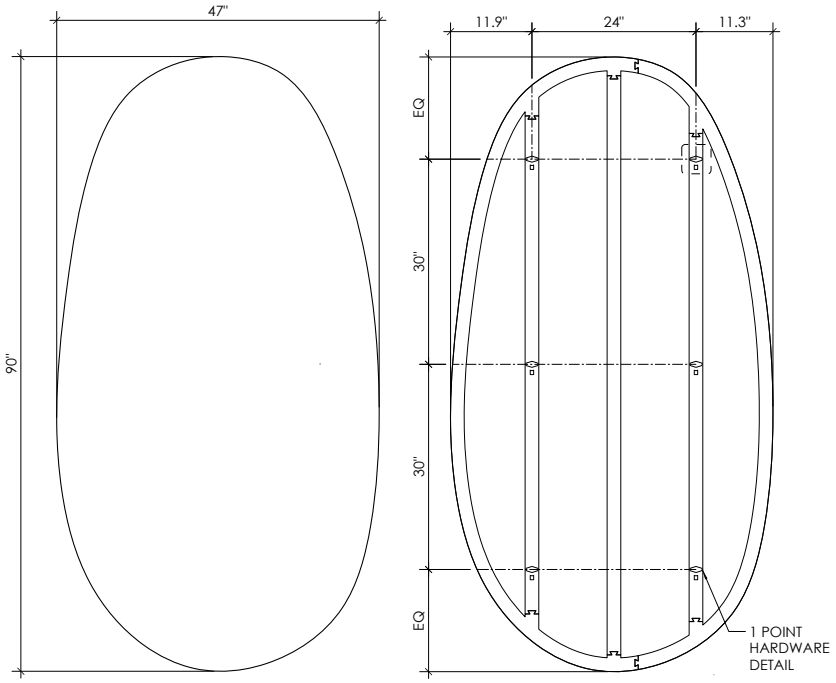
HARDWARE CONNECTION: 2 - 2 POINT HARDWARE. SEE HARDWARE LOCATIONS.



ORGANIC OVAL CEILING CLOUD

SIZE: 47" x 90"

HARDWARE CONNECTION: SEE HARDWARE LOCATIONS.

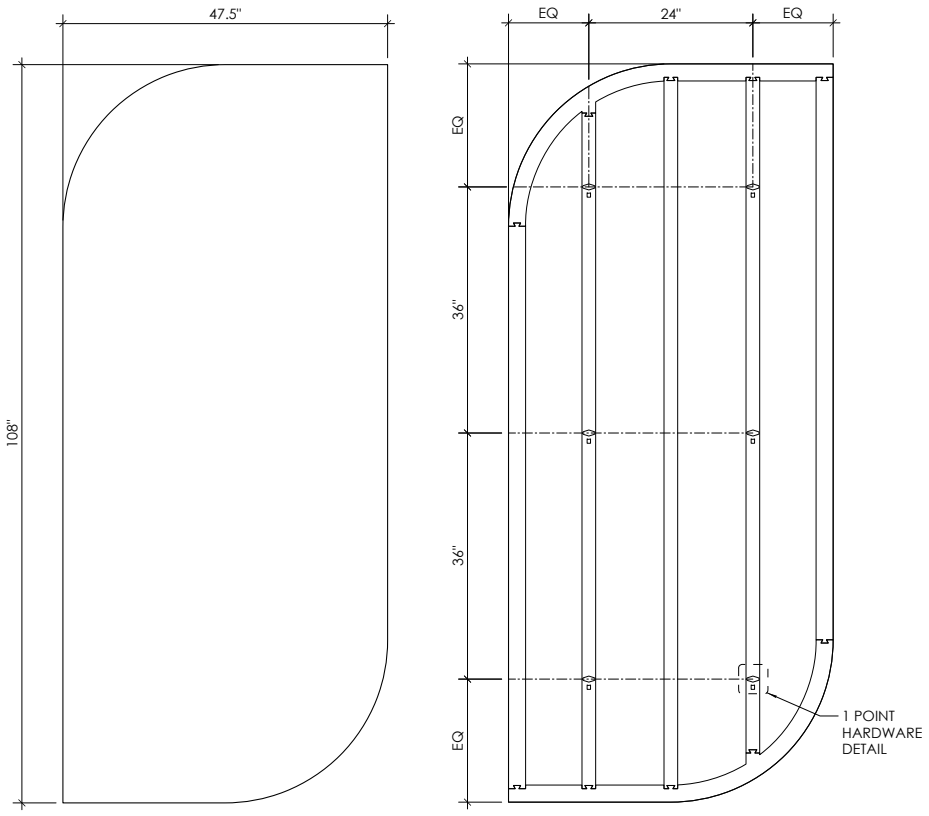


CLOUD SHAPE & SIZE CONTINUED

OPPOSING RADIUS CEILING CLOUD

SIZE: 47.5" x 108"

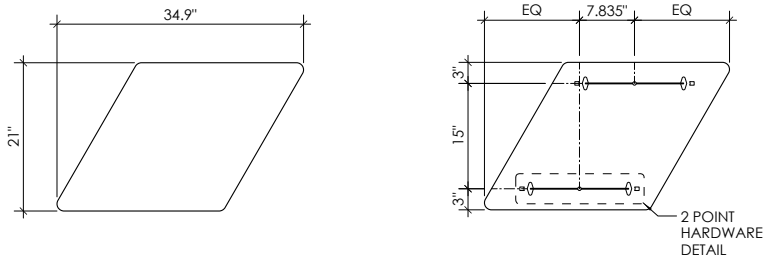
HARDWARE CONNECTION: SEE HARDWARE LOCATIONS.



PARALLELOGRAM CEILING CLOUD

SIZE: 35" x 21" (NOMINAL)

HARDWARE CONNECTION: SEE HARDWARE LOCATIONS.

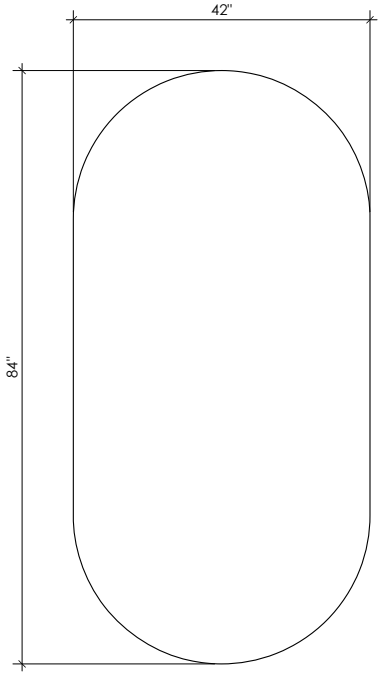


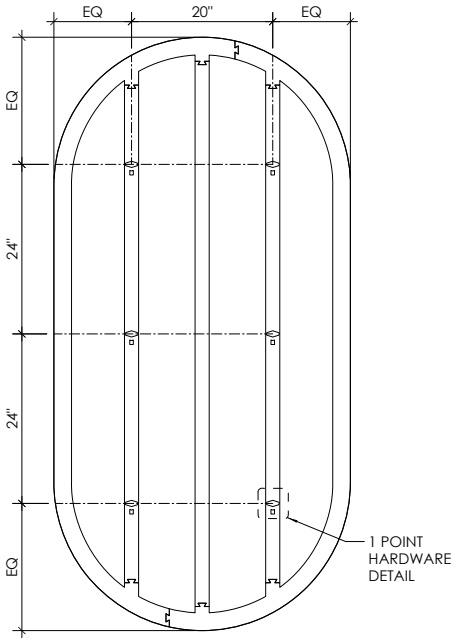
CLOUD SHAPE & SIZE CONTINUED

LARGE PILL CEILING CLOUD

SIZE: 42" x 84"

HARDWARE CONNECTION: SEE HARDWARE LOCATIONS.

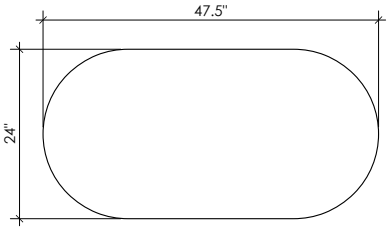


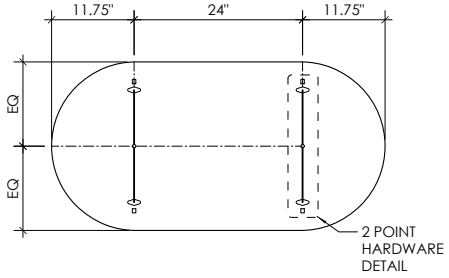


SMALL PILL CEILING CLOUD

SIZE: 48" x 24" (NOMINAL)

HARDWARE CONNECTION: SEE HARDWARE LOCATIONS.

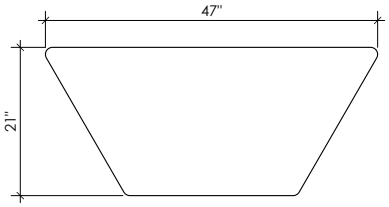


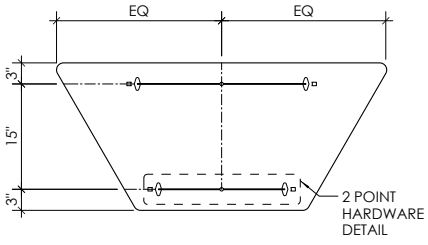


TRAPEZOID CEILING CLOUD

SIZE: 47" x 21"

HARDWARE CONNECTION: SEE HARDWARE LOCATIONS.



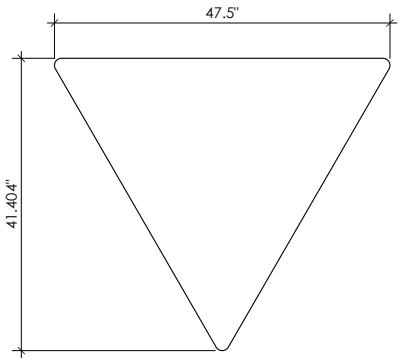


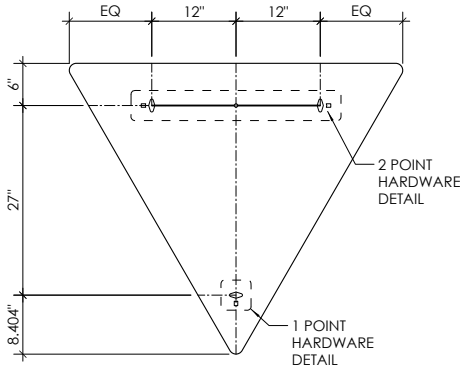
CLOUD SHAPE & SIZE CONTINUED

TRIANGLE CEILING CLOUD

SIZE: 48" x 42" (NOMINAL)

HARDWARE CONNECTION: SEE HARDWARE LOCATIONS.

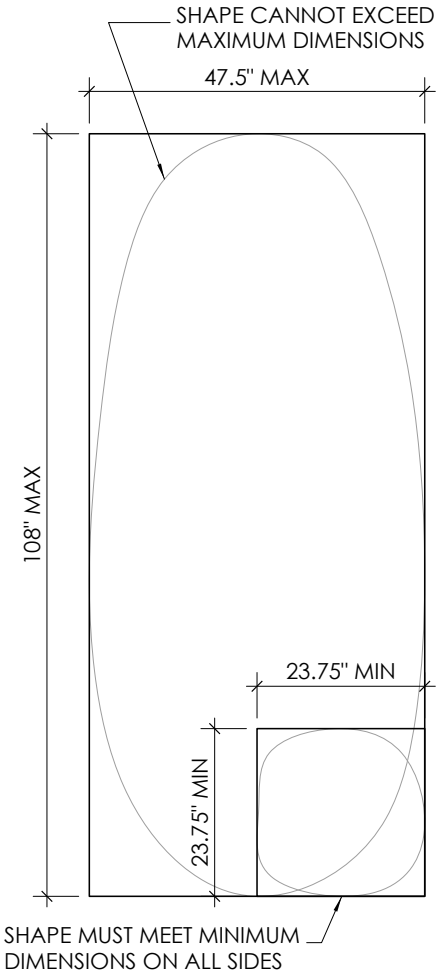




CUSTOM CEILING CLOUD

SIZE: MIN 24" X 24" MAX 47.5" x 108"

HARDWARE CONNECTION: HARDWARE LOCATIONS WILL BE DETERMINED BASED ON CLOUD SHAPE AND SIZE.



HARDWARE

LEVELING SUSPENSION INCLUDED

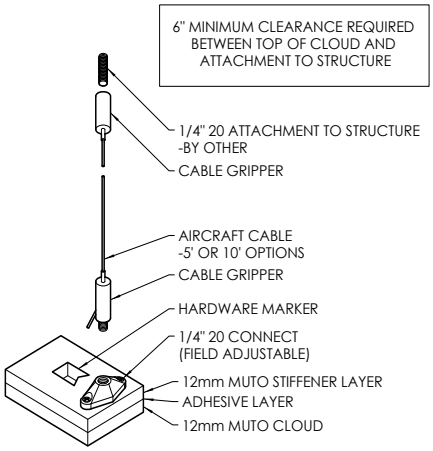
CONNECTION POINTS PER CLOUD VARY BASED ON SIZE AND SHAPE

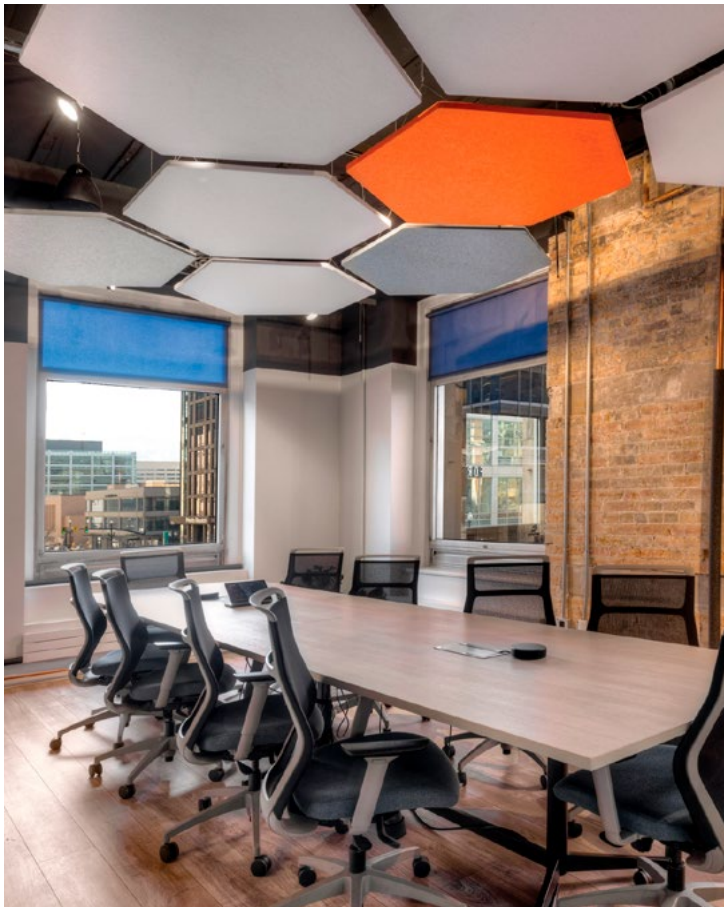
ADJUSTABLE CABLE GRIPPER

1/4" - 20 ATTACHMENT TO STRUCTURE

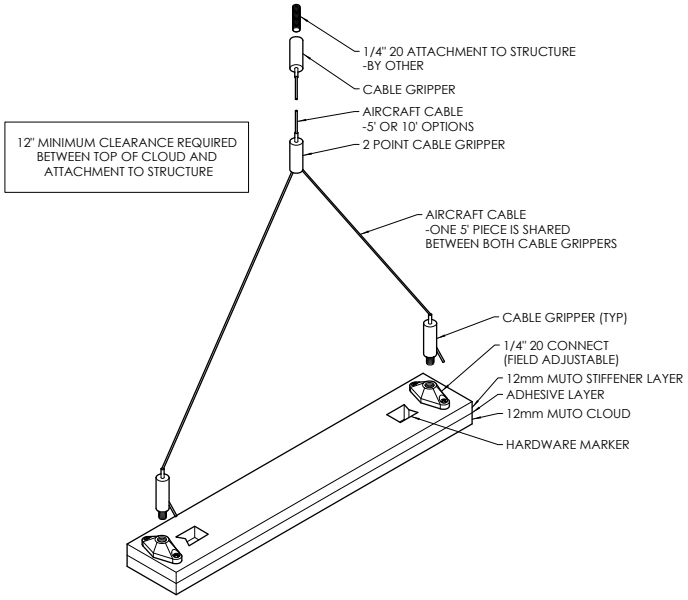
6" or 12" minimum clearance requirement depending on point hardware.

1 POINT HARDWARE

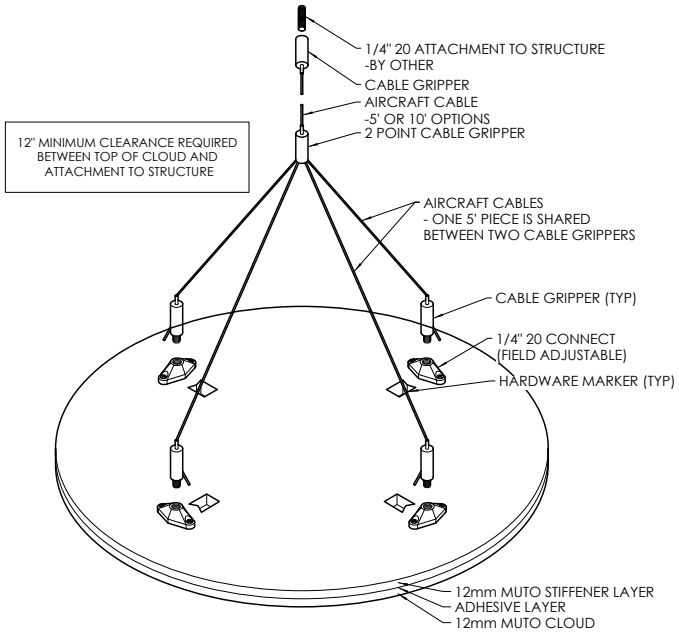




2 POINT HARDWARE



4 POINT HARDWARE



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.**

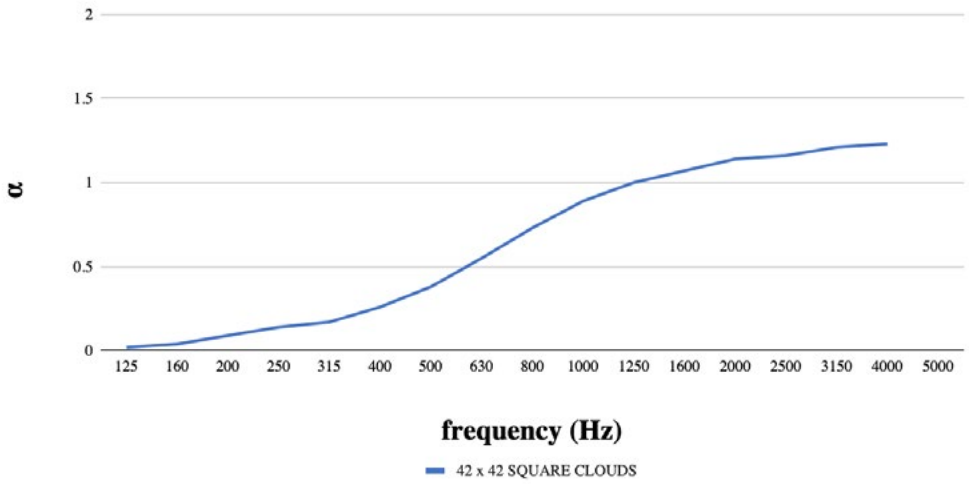
WHAT IS NRC?

NRC stands for Noise Reduction Coefficient, a single-number rating used to describe a material's sound absorption performance. NRC is calculated by averaging the sound absorption coefficients at 250, 500, 1,000, and 2,000 Hz and rounding to the nearest 0.05. Higher NRC values indicate greater sound absorption.

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 ceiling clouds are designed to absorb sound within a space, helping reduce reverberation and improve acoustic comfort. Problematic noise in a room is called reverberation. This can manifest as a droning or a 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 CLOUDS



CLOUD TYPE	SPACING	SAMPLE FREQUENCY (Hz)				ARRAY	ARRAY
		250	500	1000	2000	NRC	SAA
42" x 42" SQUARE	**12" APART**	0.09	0.26	0.73	1.07	0.55	0.54

Acoustic performance shown is based on the tested 42" × 42" square cloud array with 12" spacing. Performance may vary based on cloud shape, size, quantity, spacing, and installation conditions.

ENVIRONMENTAL

DECLARE, MINDFUL MATERIALS & GREENGUARD GOLD CERTIFIED

Material choices matter. MUTO PET supports healthier interior environments through thoughtful material selection, recycled content, and third-party certifications. Made from 100% recyclable PET felt with no added urea formaldehyde, MUTO brings responsible material design to acoustic surfaces.