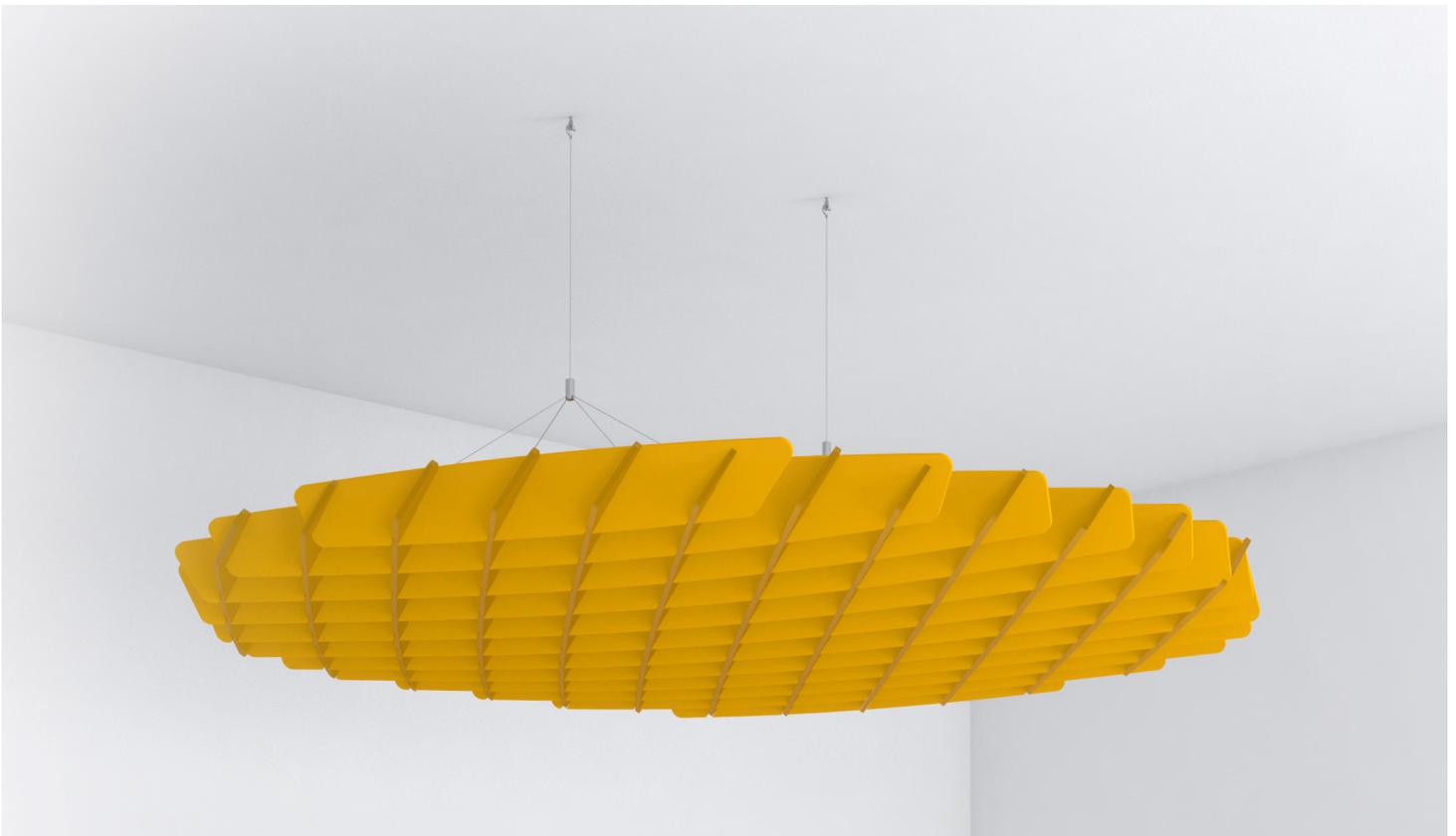


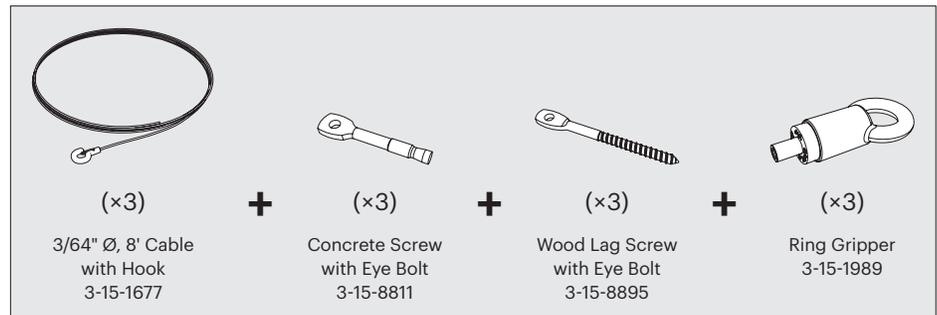
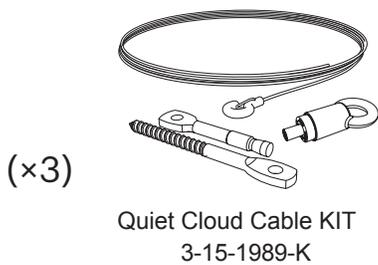
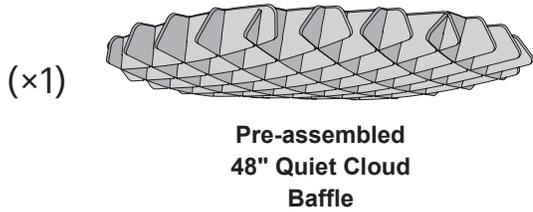
Quiet Cloud  
**SimpleSpec 400.47™**

**Installation Manual**

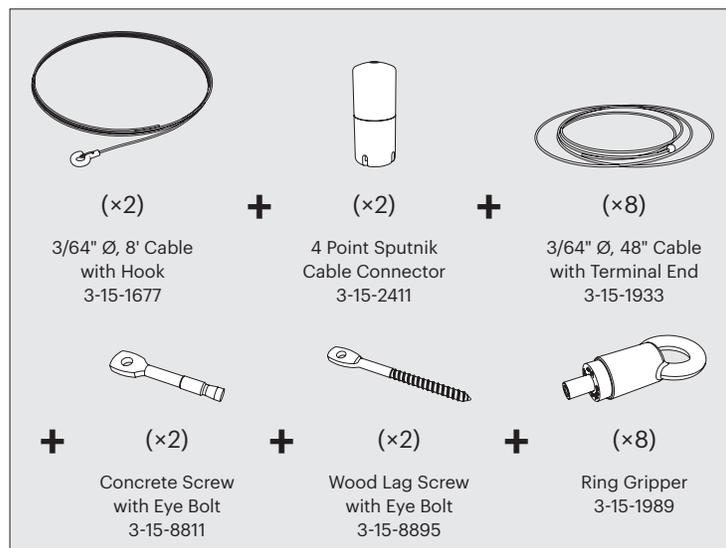
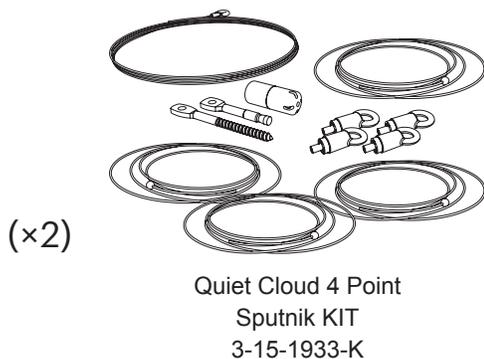
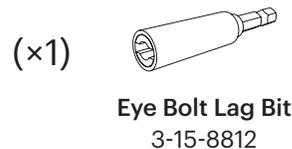
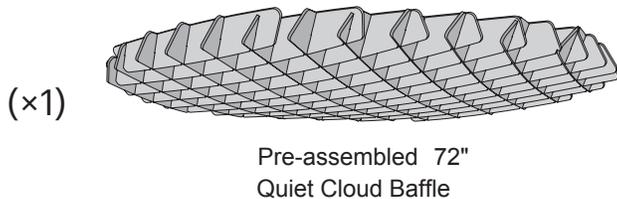


### Contents Overview

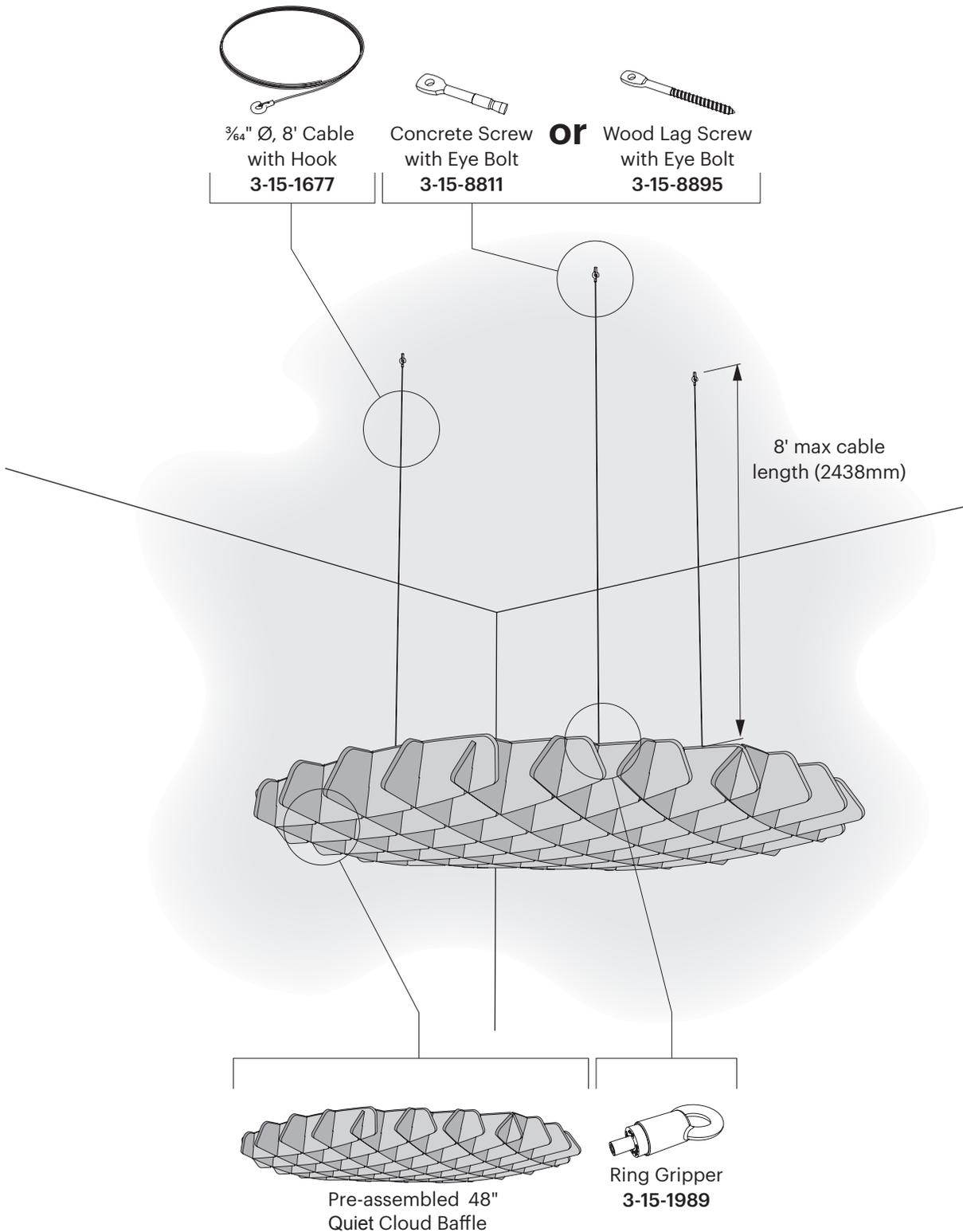
#### 48" Quiet Cloud



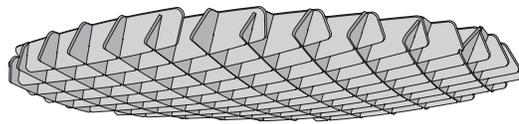
#### 72" Quiet Cloud



Overview: 48" Quiet Cloud



**Overview: 72" Quiet Cloud**



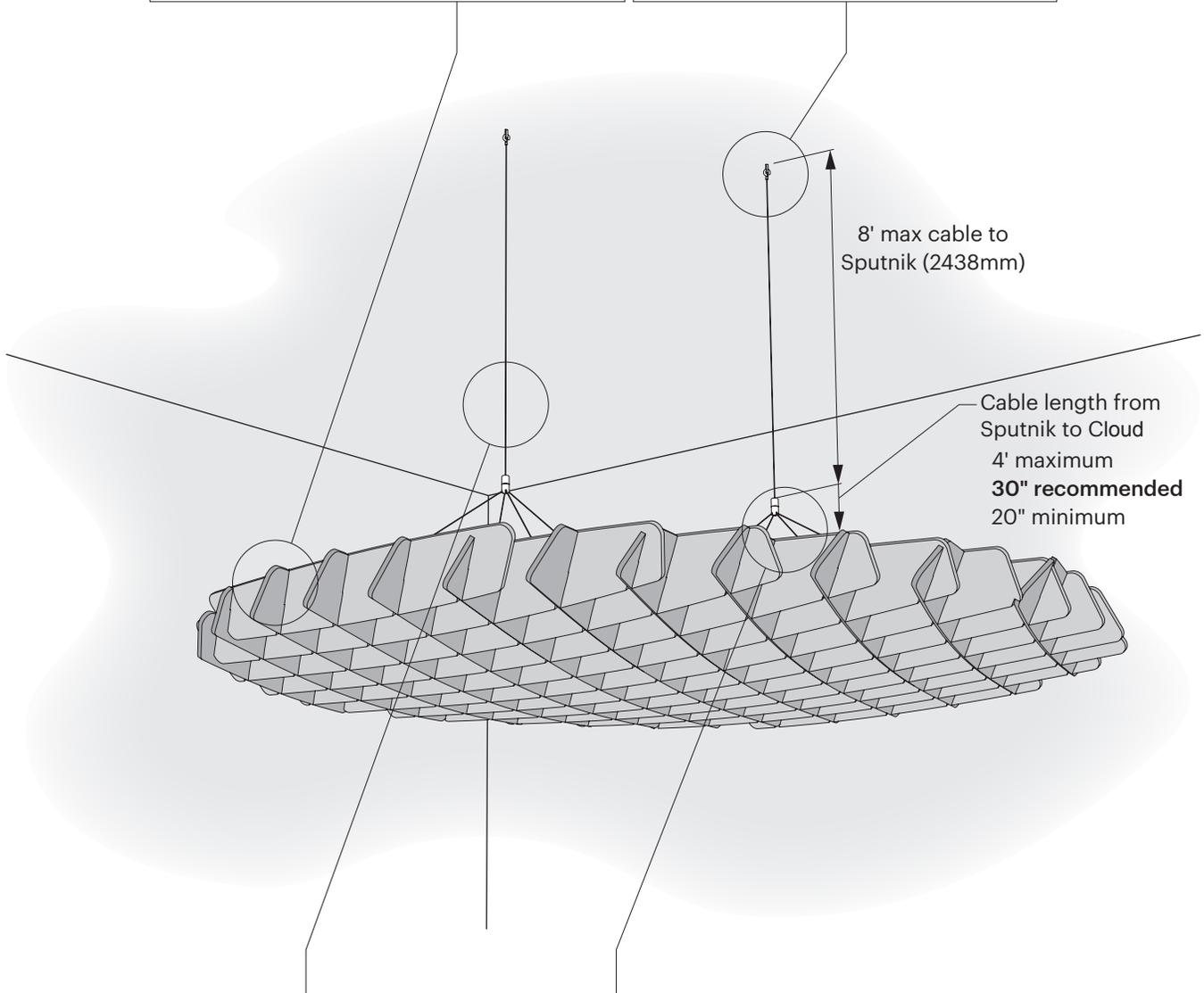
Unassembled 72" Quiet Cloud Baffle Fins



Concrete Screw with Eye Bolt  
**3-15-8811**



**or** Wood Lag Screw with Eye Bolt  
**3-15-8895**



$\frac{3}{64}$ "  $\varnothing$ , 8' Cable with Hook  
**3-15-1677**



4 Point Sputnik Cable Connector  
**3-15-2411**



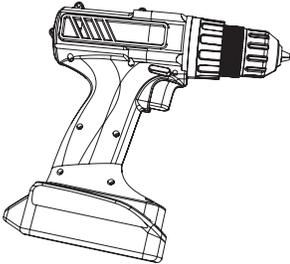
$\frac{3}{64}$ "  $\varnothing$ , 48" Cable with Terminal End  
**3-15-1933**



Ring Gripper  
**3-15-1989**

## Installation: 48" Quiet Cloud

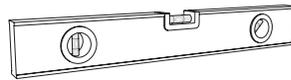
### Required Tools



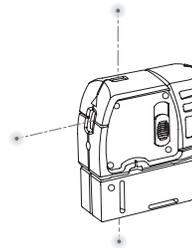
Drill



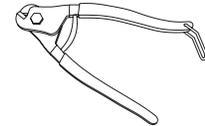
Drill Bits



Level



Laser Level



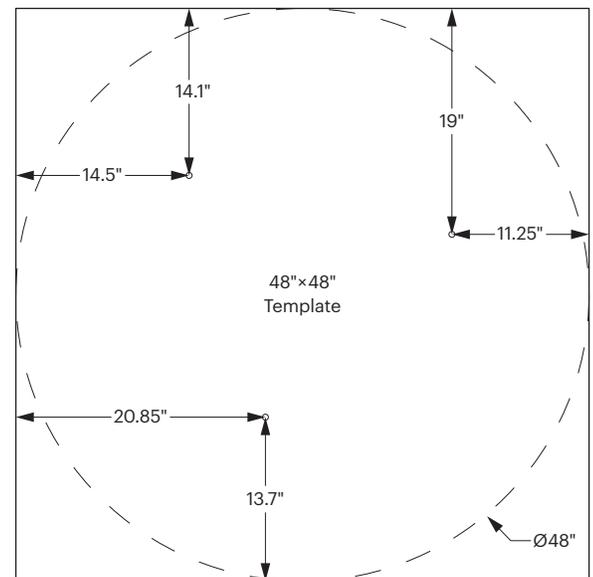
Cable Cutters



Glue

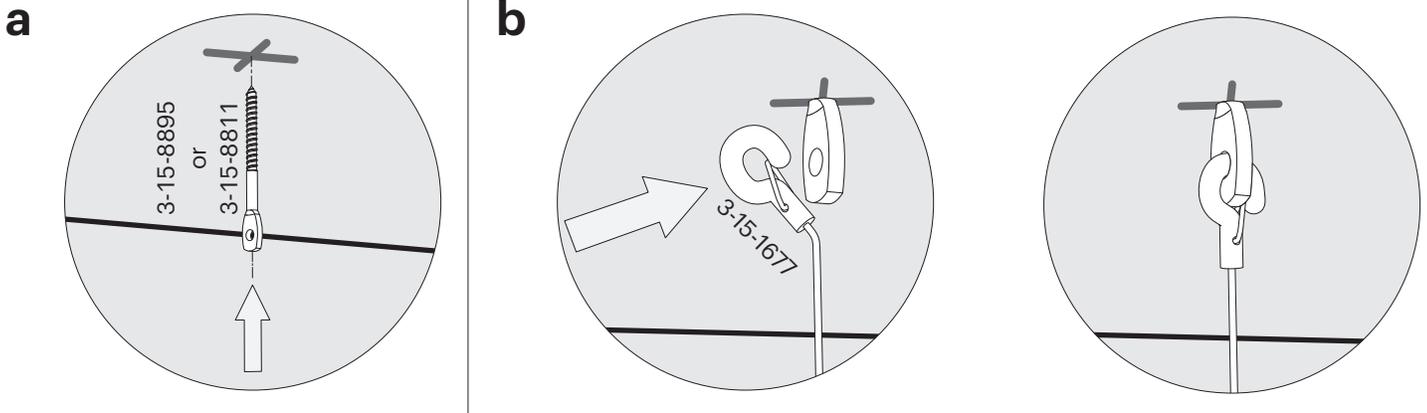
## 1 Position Quiet Clouds and Mark Mounting Location

mediatechnologies recommends creating a square template based on the outside dimension of the Quiet Cloud, using something like a thin piece of wood or cardboard. Then using the dimensions provided here mark the pick points for your installation as needed. Multiple templates may be helpful with a larger installation of clouds. The pre-installed Quiet Cloud Hooks can be used with a laser level to help determine the best anchoring locations for the site conditions.



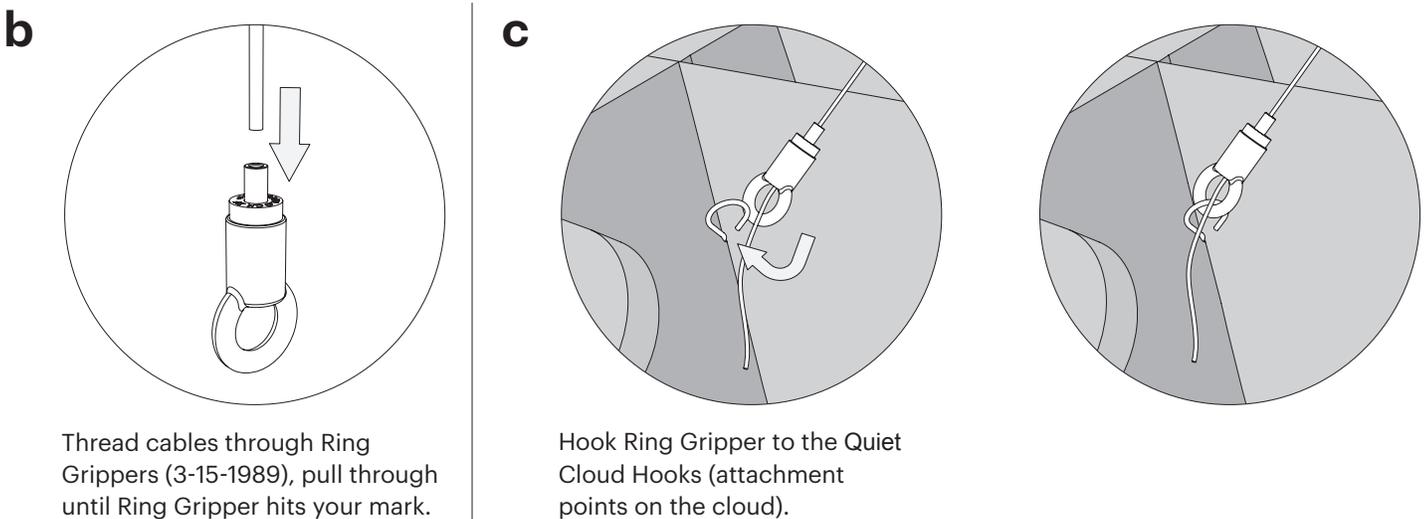
## Installation: 48" Quiet Cloud

### 2 Install Cables and Eye Bolts into Mounting Surface (×3)



### 3 Attach Cable to Quiet Cloud

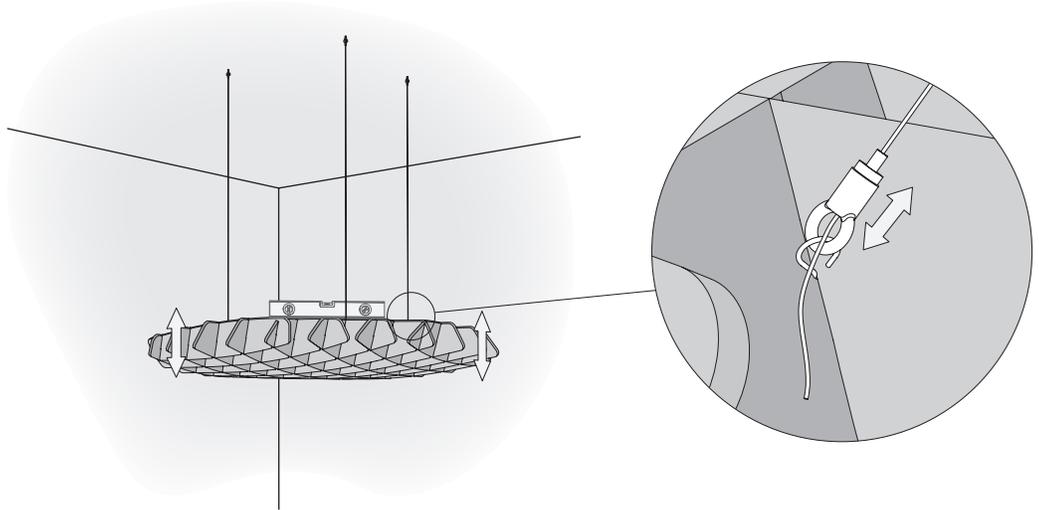
**a** Mark lengths of the cables (depending on the chosen height) using a permanent marker.



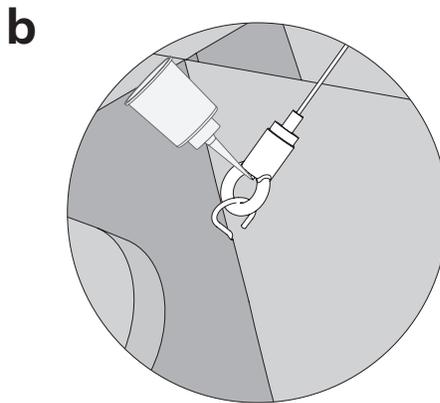
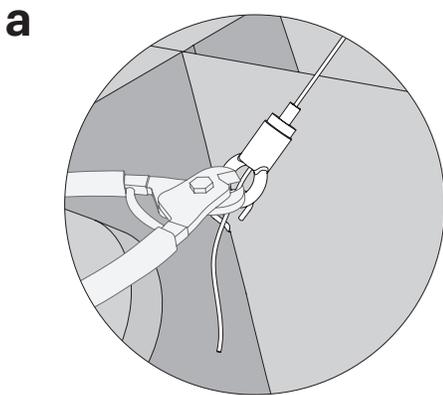
## Installation: 48" Quiet Cloud

### 4 Level the Quiet Cloud

Make sure cloud is level from all sides. Make micro adjustments at each ring gripper if needed.



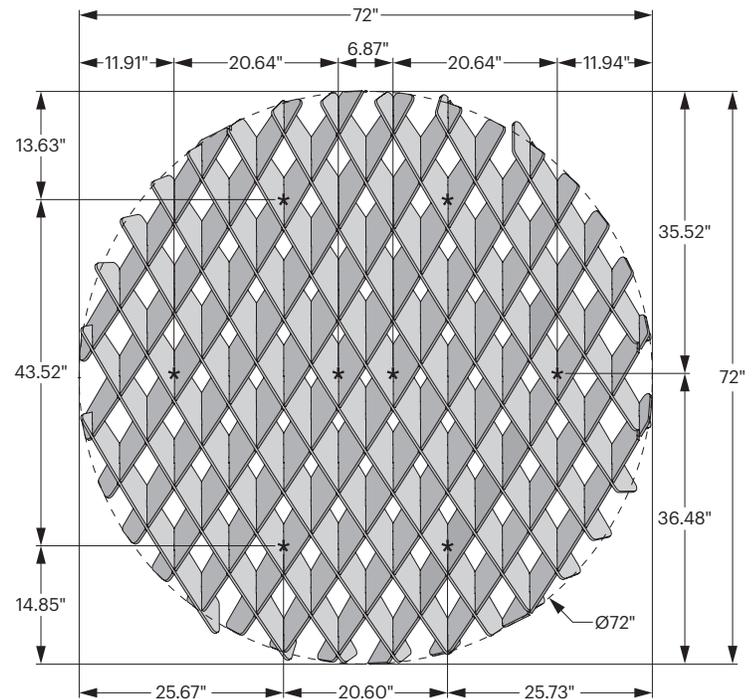
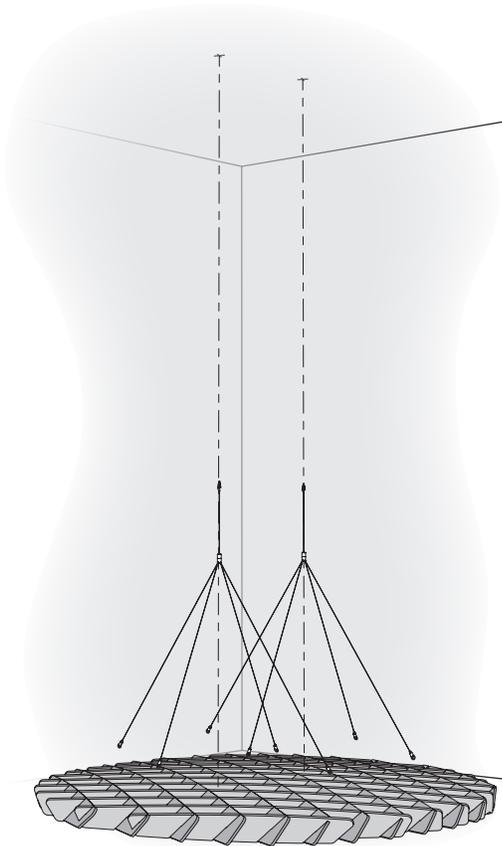
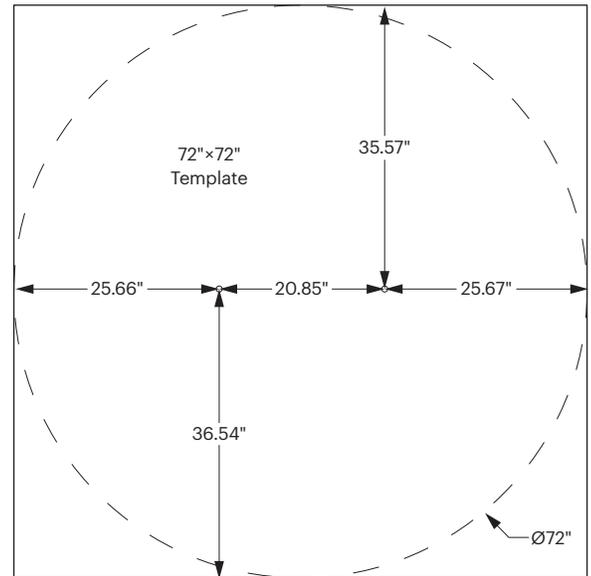
### 5 Trim Cables and Glue Ends



## Installation: 72" Quiet Cloud

### 1 Position Quiet Cloud and Mark Mounting Locations

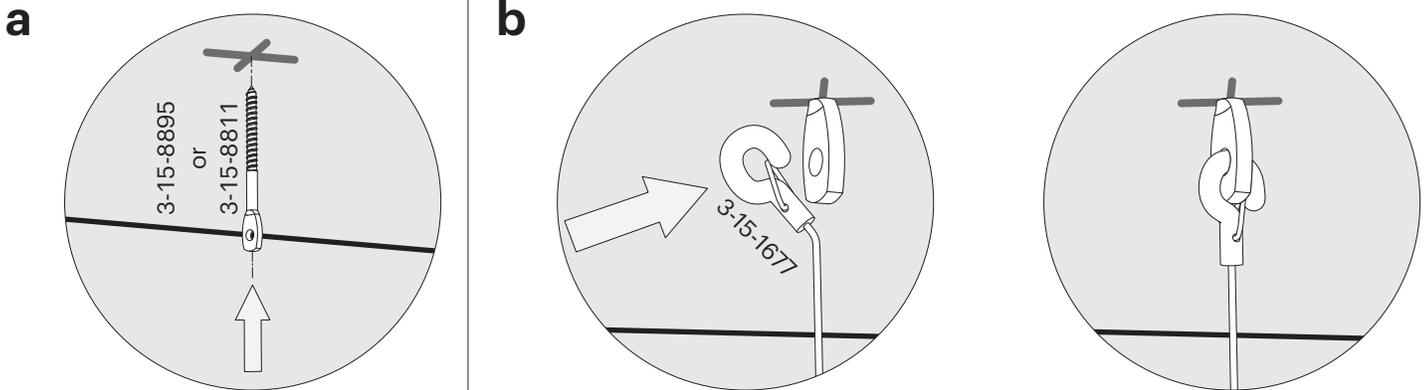
mediatechnologies recommends creating a square template based on the outside dimension of the Quiet Cloud, using something like a thin piece of wood or cardboard. Then using the dimensions provided here mark the pick points for your installation as needed. Multiple templates may be helpful with a larger installation of clouds. See top diagram for location of where the cables attach to the 4 Point Sputniks above the Quiet Cloud to determine mounting location. For installations without Sputniks see lower diagram for hook locations.



\* = Location where hooks are located

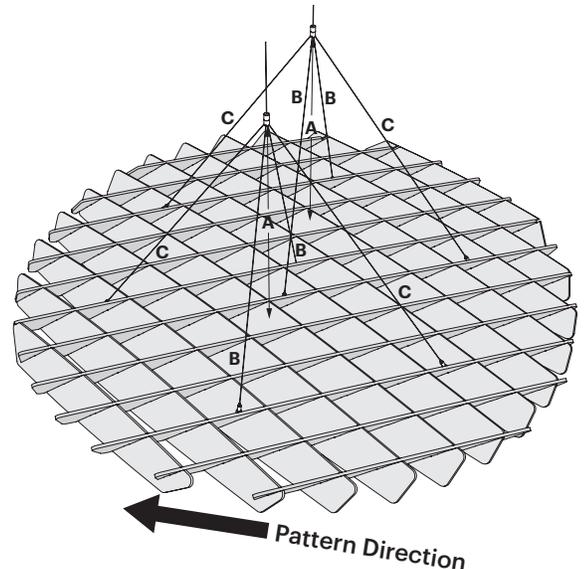
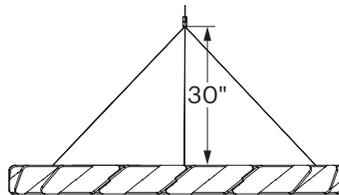
## Installation: 72" Quiet Cloud

### 2 Install Cables and Eye Bolt into Mounting Surface.



### 3 Assemble 4 Point Sputnik Hanging Anchor

mediatechnologies recommends installing Sputnik with 30" from top of Quiet Cloud to bottom of Sputnik, minimum distance of 20". If using a distance below the recommended 30" height the installer should plan on more time for installation and leveling of the system.



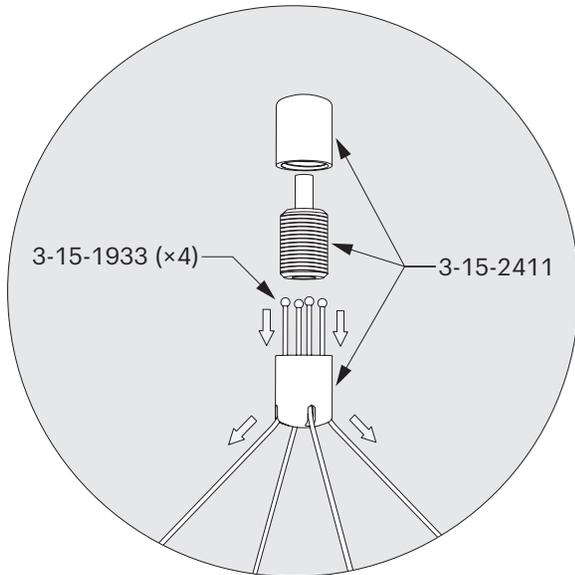
Top of Quiet Cloud to Bottom of Sputnik	Cable Length* Perpendicular to Pattern Direction	Cable Length* Parallel to Pattern Direction
A	B	C
30" (recommended)	38.4"	39"
20" (minimum)	30.5"	31.2"

\*Cable lengths are measured from the far end of the ring-side of the Ring Gripper (3-15-1989) to where the cable enters the Sputnik.

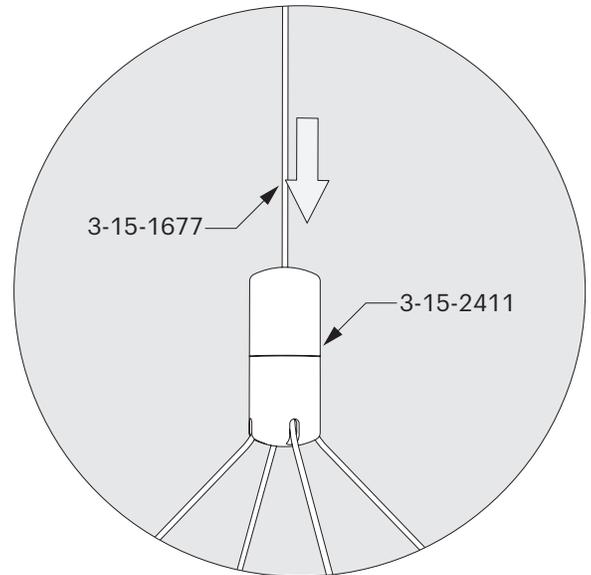
Installation: 72" Quiet Cloud

**3** Assemble 4 Point Sputnik Hanging Anchor *cont...*

**a** Insert  $\frac{3}{64}$ " cables (3-15-1933) into base and attach base.

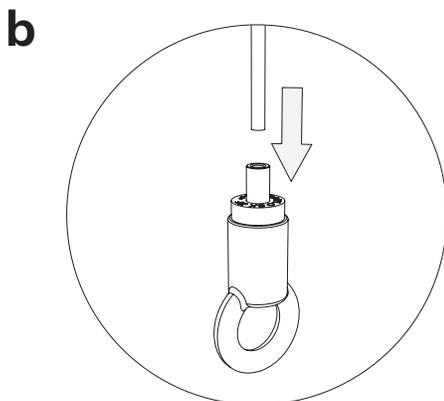


**b** Insert cable (3-15-1677) hanging from the ceiling.

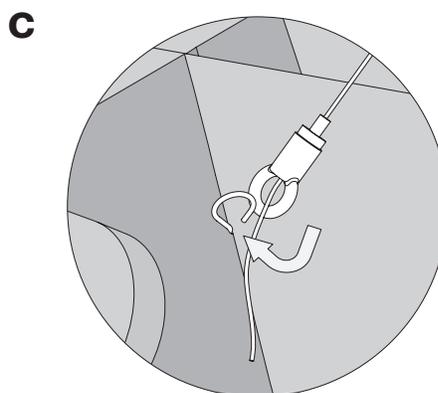


**4** Attach Cable to Quiet Cloud

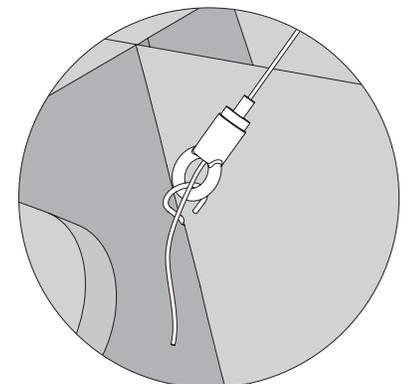
**a** Mark lengths of the cables (depending on the chosen height) using a permanent marker.



Thread cables through Ring Grippers (3-15-1989), pull through until Ring Gripper hits your mark.



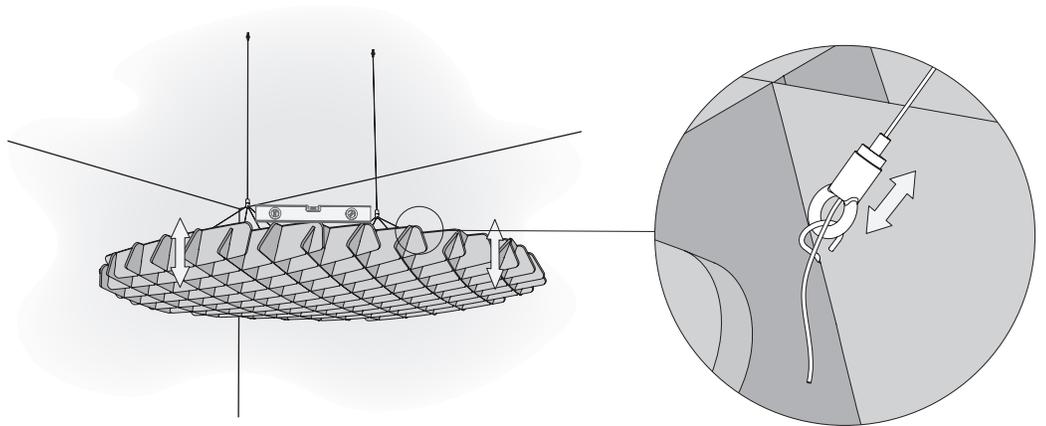
Hook Ring Gripper to the Quiet Cloud Hooks (attachment points on the cloud).



## Installation: 72" Quiet Cloud

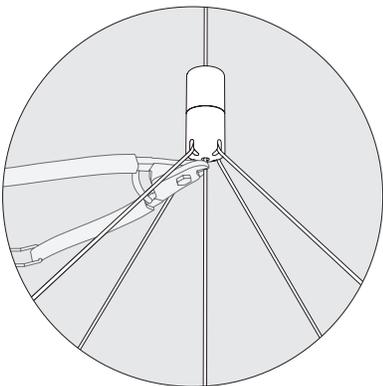
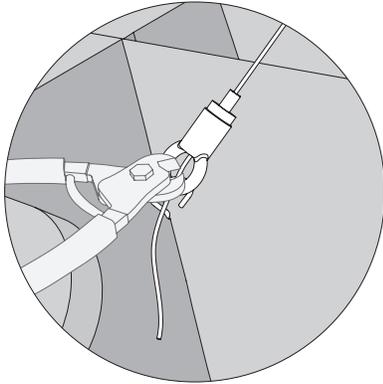
### 5 Level the Quiet Cloud

Make sure cloud is level from all sides. Make micro adjustments at each ring gripper if needed.

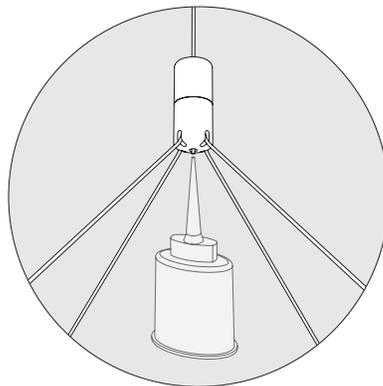
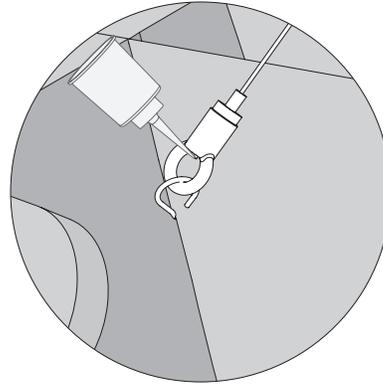


### 6 Trim Cables and Glue Ends

a



b



### Product Description

Quiet Cloud is a felt ceiling system that adds textures, color and acoustic performance to your space. The system is made from 16 or 24 individual fins that are assembled to create a beautiful aesthetic. Available in a variety of felt colors.

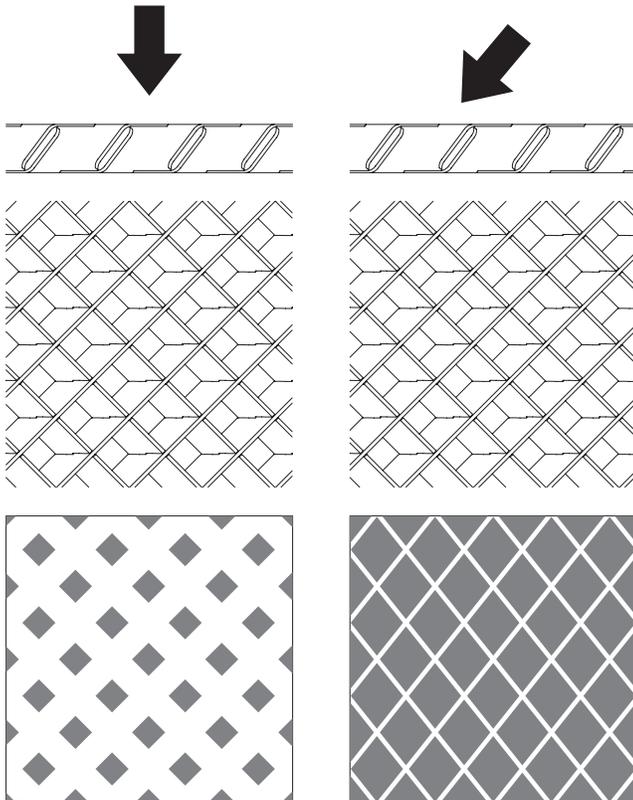
#### Available Finishes

Quiet Cloud can be specified in a variety of color options.

See our available felt colors at:

[www.mediatechnologies.com/resources/finishes](http://www.mediatechnologies.com/resources/finishes)

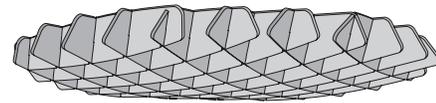
#### Openness of Quiet Cloud Modules



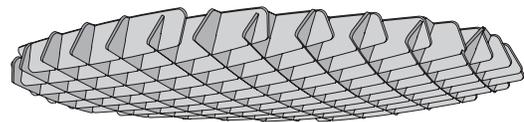
**21.5%**

**89%**

#### Design Options



48" Quiet Cloud



72" Quiet Cloud

#### Panel Weight

Panel Size	Panel Weight
48"	11 lbs/module
72"	24 lbs/module

#### Sound Absorption Test Results

Material	Test - ASTM C423-09	Result
Sola Felt	Noise Reduction Coefficient	0.75
Sola Felt	Alpha-W	0.70MH
Sola Felt	Sound Absorption Average	0.77

#### Flammability and Smoke Test Results -

##### Building Code Approvals

Quiet Cloud Modules have been independently tested and meet the criteria for approved interior finishes as described in the 2018 International Building Code®.

Test	Quiet Cloud	Result
ASTM E84 Flame Spread Smoke Generated	50 300	Class B: 26-75 <450
CAN/ULC 102.2 Flame Spread Smoke Generated	75 200	See Building Code of Canada