

Clouds Installation Manual

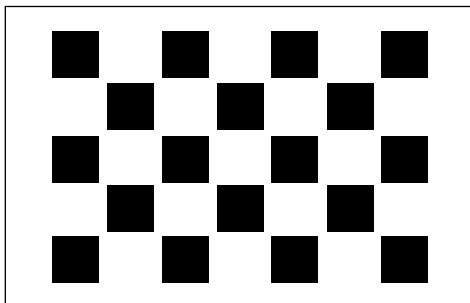
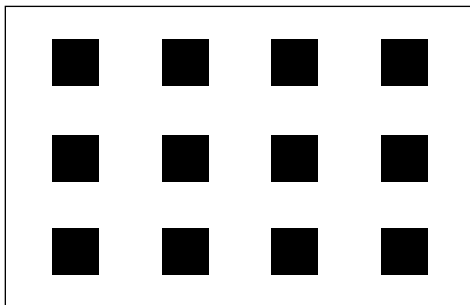
Congratulations on purchasing Primacoustic Broadway clouds. These fabric-covered, high-density, (6 lb per cubic foot) rigid glass wool panels are designed to hang from the ceiling and capture ambient noise and reverberation by absorbing sound as it hits the face of the panel, while trapping powerful reflections in behind as they echo off the ceiling. Because Broadway clouds are also Class-1 fire rated, they are ideally suited to provide effective acoustic control in applications as diverse as home-theatre, practice rooms, houses of worship, offices, call centres and broadcast studios.

Please take a few minutes to read this installation manual. Should you have any further questions or comments, we invite you to send an email to: info@primacoustic.com.

Installation Tips

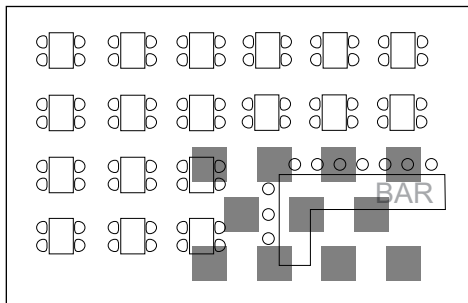
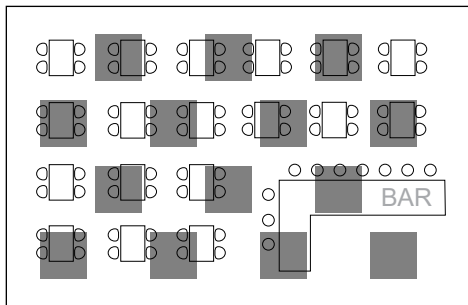
Density

The number of clouds in a given area will determine the rate of sound absorption. This can vary depending on room size and noise levels.



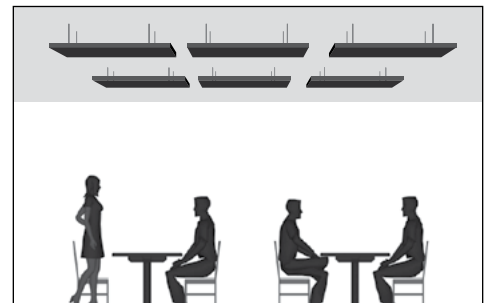
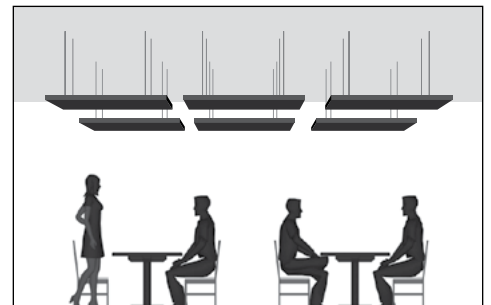
Location

Spread evenly for general sound control, or concentrate over noisy areas to absorb sound before it can reflect.



Suspension Height

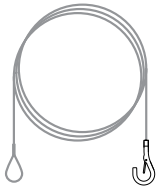
Leave a minimum 3" (76mm) of air space between the panel and ceiling, up to a maximum of 75" (150cm).



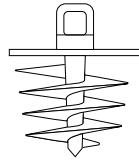
Hardware

Hardware kit contents

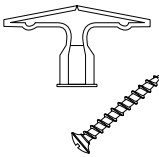
Before beginning assembly, please take a moment to familiarize yourself with the box contents.



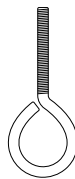
**24" (51mm)
SlipNot Cable**
4 per baffle



Helix Anchor
4 per baffle



Butterfly Anchors
4 per baffle



Eyelet Bolt
4 per baffle

Recommended Tools

- Bubble Level
- 48" Straight Edge
- Measuring Tape
- Drill
- Screwdriver
- Screws
- Plastic Drywall Anchors

Other Options

Suspending acoustic clouds via cables is the most efficient install method in terms of acoustic performance, as the space between the cloud and ceiling will contribute to the sound absorption. Suspension also allows installation around potential obstructions on the ceiling.

When suspension isn't an option, either because of sprinkler systems, building codes, or simply because a less obtrusive solution is required, the clouds can also be mounted flush against the ceiling. Please note that this will reduce acoustic performance. **Rotofast Snap-On Anchors** (*sold separately*) can be used to securely lock the cloud onto any flat surface. Simply twist the anchor into the panel using the included tool, and attach the corresponding locking pins to the ceiling. The panel clicks and locks onto these pins, providing secure wall installations in high traffic areas.

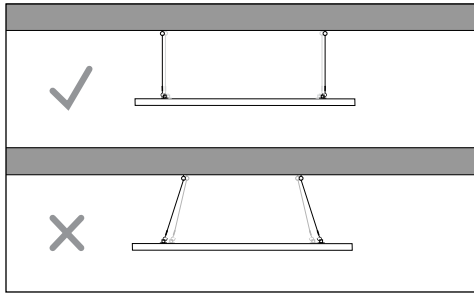
Construction adhesive can be used alongside the other methods listed in this manual, to provide additional hold. Mounting the panels with adhesive only is not recommended, as it may not provide sufficient hold.

While it is possible to screw panels directly onto a ceiling, this will potentially expose the glass wool fibres, and is not recommended.



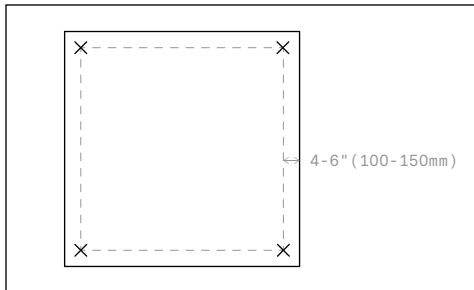
Rotofast Snap-On Anchor

Installation Method



Step 1. Ceiling Anchor Locations

Measure and mark your ceiling for suspension point locations. Pay close attention to where you want the panel to be situated. This way the panel anchors will be directly below each ceiling mounting point. All cables should hang perfectly straight to create a dead hang.



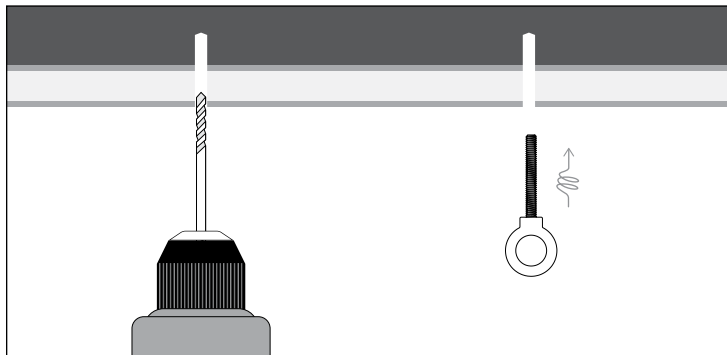
Step 2. Panel Anchor Locations

Measure and mark the backside of the panel. Anchors should be a minimum of 4" (100mm) in from the panels edge. Each anchor location should be spaced to match the location marked on the ceiling in the previous step.

Step 3. Installing Ceiling Anchors

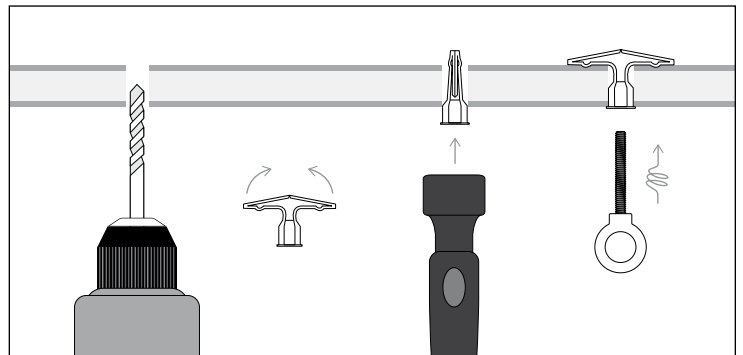
Probe your ceiling to find out if there is a solid or hollow backing. Using a hammer tap a nail into each ceiling anchor location to determine the backing.

3a. Solid-backed ceiling

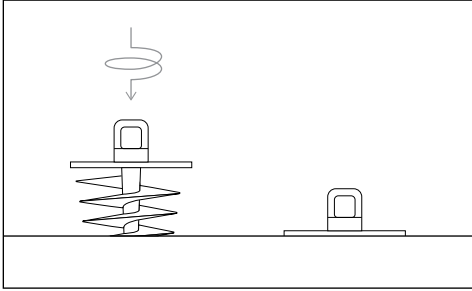


If one or more of your ceiling anchor locations is on a solid backing, such as a joist, you don't need to use the included butterfly anchors. In such a case, use a 1/8" (3.2mm) drill bit to make a pilot hole and screw the eye-screw in directly.

3b. Hollow-backed ceiling

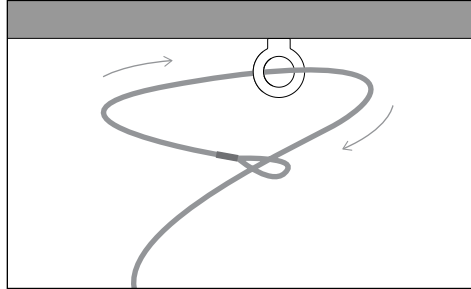
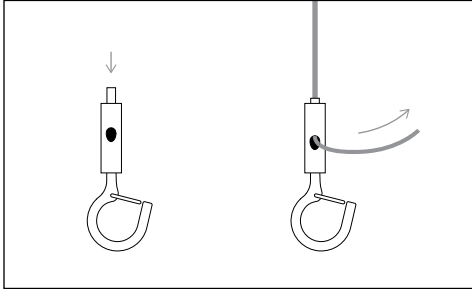


If the backing above your ceiling is hollow, use a 5/16" (7.9mm) drill bit to make a hole for the butterfly anchor and follow the steps below. Repeat the anchor and eye-screw installation until all your suspension points are ready.



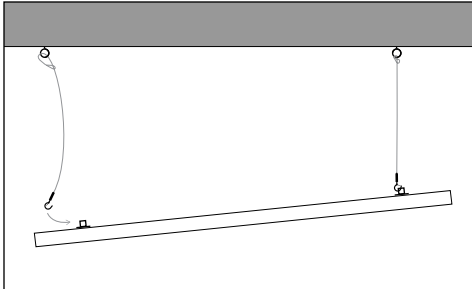
Step 6. Twist In The Helix Anchor

With the panel face down, push and twist the panel anchor into the panel until it breaks through the micromesh and is flush with the panel. Repeat for the other three anchors.



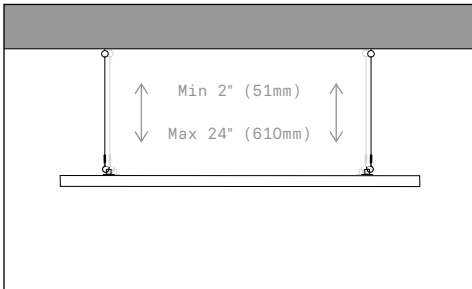
Step 7. Attach The Ceiling Eyelets

Remove the hook from the SlipNot cable by pushing in the center pin. Feed the wire through the ceiling eyelet, then through the looped end of the wire. Reattach the hook by pushing the wire through the center pin.



Step 8. Attach The Panel

Clip the SlipNot hook through the opening on the Helix anchor. Pull the cable to adjust the height.



Step 9. Suspend And Level

With the panel suspended, you can fine tune the lengths of the SlipNot by pressing the center pin to release the cable. Level the panel and set the spacing between ceiling and the panel. For the best acoustic performance maintain a minimum of 3 inches (76mm) spacing.

Limited Warranty

Please inspect products immediately after receiving your purchase. Primacoustic acoustic products are guaranteed to be free of manufacturing defects for a period of 3 years after purchase. In the unlikely event that a defect is uncovered, please call 604-942-1001 to obtain a RA number (Return Authorization number) from Primacoustic before the 3 year warranty period expires. Once you have obtained a RA number you must return the product, freight prepaid, within fifteen (15) days after the date the RA number is issued. Please return the product in the original packaging (or another, affording an equal degree of protection) with all of the following: (1) RA number clearly marked on the returned package; (2) a receipt or bill of sale showing proof of purchase from an authorized seller; plus (3) a letter describing the defect. Please include your name, address, telephone number and the applicable RA number. You are solely responsible for all shipping and insurance costs for returning the product to Primacoustic, and you will not be reimbursed or compensated for any loss or damage incurred during return shipping. Primacoustic will at its sole discretion repair or replace the product. Should the product no longer be available, Primacoustic reserves the right to exchange this with a product of similar performance and value. Due to different dye lots, Primacoustic cannot guarantee exact color match. This Warranty shall solely extend to the original owner and is limited to manufacturing defects and excludes damage due to improper installation, freight handling, wear and tear, abuse, misuse, misapplication, color fading or deterioration due to prolonged exposure to ultra violet light, smoke, humidity or other environmental factors. It is understood that the use and suitability of the product is entirely the responsibility of the buyer or specifying engineer and as such, these parties agree to hold Primacoustic, or its associated company, and/or officers, harmless from any responsibility whatsoever other than what is clearly outlined in this warranty.

Part number if required. 08-2026