

Nimbus Studio Cloud

SKU*: BC102-2448-XX

Nimbus Studio Clouds are a proven professional acoustic solution for taming ceiling sound-wave reflections. A horizontal, ceiling-suspended acoustic solution, Nimbus Studio Clouds absorb sound on their face and rear sides, making them ideal for improving clarity and accuracy in critical listening spaces of all descriptions.

Nimbus Studio Clouds are particularly helpful in rooms with hard ceiling surfaces, effectively absorbing reflections between the ceiling and floor and providing a balanced acoustic environment for tracking and mixing.



Construction

- Core Panel Material:** Formed, semi-rigid inorganic glass fibres.
- Backing:** Glass wool tissue micromesh.
- Fabric Finish:** Acoustically transparent Polyester fabric.
- Paintable Finish:** Paintable Absolute White™ latex coating.
- Edge Treatment:** Sealed and hardened with Resin.
- Density:** 6lb/ft³ (96kg/m³)
- Recycled Content:** Up to 51%
- EPD & HPD declarations are available on request.

Acoustic Testing

ASTM C423-02a; ASTM E795-05 (Type A)
Tests conducted on a 2" (51mm) thick panel

NRC: 1.00

125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
0.45	0.83	1.07	1.00	1.01	1.00	1.00

Key Specifications

- Dimensions**
- 24 x 48" (610 x 1,219mm)
- Edge Type**
- ☐ Square Edge
- Thickness**
- 2" (51mm)
- Pack Contents**
- 2 Clouds, **Suspension Hardware**

Fire Safety Testing

CAN/ULC-S102-03 - Class A/1
ASTM E84 - Class A/1
EN13501-1 - Class A-s1,d0
AS/NZS 1530.3 - (I)0,(S)0,(H)0,(Sm)5

Available Finishes

- London Core Fabric**
- Black (00), Arctic White (01), Grey (08), and Sand (10) only
- For detailed swatch information, please refer to the swatch sheet for your chosen finish, (appended to this document).

Accolades



Panel contains up to 51% recycled materials

* Replace 'xx' with finish code (see Swatch Sheet)

Installation

All necessary hardware for a standard installation is included.

Suggested tools: Measuring Tape, Stepladder, Drill, Hammer, Level, Wire Clippers.

Method

Suspending Clouds from the ceiling:

The standard installation method is to suspend clouds from the ceiling with heavy duty cables. Anchor hardware is available for both the cloud and the ceiling. Primacoustic hardware is recommended.

The number of suspension points required will depend on the size of the panel. Please refer to the installation manual for more information.

Rotofast Snap-on Anchors are an alternative method for areas where cable suspension isn't an option. These locking plastic anchors provide a more secure hold, but don't allow as much leeway for adjustment.

Suspension from both solid or hollow-backed ceilings is possible (please talk to you Primacoustic sales representative for alternative installation options) .

Maintenance

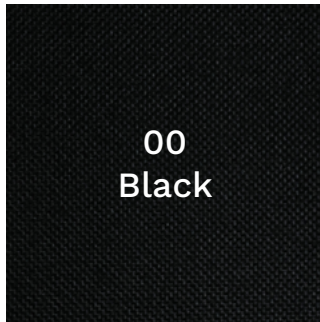
A clean, dry cloth is recommended for cleaning the surface of Broadway panels.

Warranty

Primacoustic acoustic products are guaranteed to be free of manufacturing defects for a period of 3 years after purchase. Please visit www.primacoustic.com/service-warranty for more information.

BIM data available at www.primacoustic.com/bim-library





Core Fabric features Primacoustic's most popular acoustically transparent colours, carefully selected to complement a wide range of commercial, education, worship, and studio environments. With a consistent woven texture and proven acoustic performance, Core Fabric provides a timeless foundation for projects where simplicity, reliability, and design flexibility matter.

Fabric Specifications

For panel specifications, Please refer to the Engineering Data Sheet for your chosen acoustic panels.

Content: 100% polyester.

Roll Width: 54in (1,372mm)

Will contribute to meeting LEED and WELL standards.



Testing

For sound absorption information and NRC values, please refer to the data sheet for your chosen acoustic panels.

Fire Safety

Flammability*:

CAN/ULC-S102-03 - Class A/1

ASTM E84 - Class A/1

EN13501-1 - Class A-s1,d0

AS/NZS 1530.3 - (I)0,(S)0,(H)0,(Sm)5

Cleaning & Maintenance

A clean, dry cloth is recommended for cleaning the surface of Broadway panels. Vacuuming or light brushing is recommended to prevent dust and soil buildup. Water-based and other liquid cleaners are not advised, as they may strip the panel's surface coating. Do Not Bleach.

For more information, please contact your Primacoustic Sales Representative

*Tests listed were conducted on a Broadway glass wool panel, wrapped with Primacoustic Core fabric. Different panel material will effect results.

Broadway Fabrics are a lightweight and acoustic-transparent solution that effortlessly integrates into any space. Please note that while some of the lighter colour options may appear optically opaque, we recommend adding an extra lining or scrim layer to ensure objects remain discreet and hidden behind the fabric, maintaining both aesthetics and acoustic performance.

Due to the nature of the manufacturing process, and finished materials, slight colour variation may occur and is within commercial manufacturing tolerances.

Glass Wool Panel Suspension Hardware



Helix

A solid die-cast zinc anchor for hanging Broadway acoustic clouds using the adjustable SlipNot suspension system.

Construction Material: Zinc

Max Load Limit: 45lbs (20.4kg) per anchor

Box Quantity: 12x (F101-1006-00)



Corkscrew

A tensioned steel screw that twists into the edge of a Broadway panel, allowing it to be suspended as a baffle using the adjustable SlipNot suspension system.

Construction Material: Steel

Max Load Limit: 45lbs (20.4kg) per anchor

Box Quantity: 12x (F101-1004-00)



SlipNot

A unique adjustable cable system, designed to suspend glass wool acoustic panels from a ceiling in conjunction with Helix or CorkScrew anchors, or other bespoke hardware. Combines aircraft steel rope with a cam-style releasable hook for easy height adjustment at one end and a simple eye-sling at the other.

Construction Material: Aircraft grade steel

Max Load Limit: 45lbs (20.4kg) per anchor

Box Quantity: 1x (F101-1019-00) | 12x (F101-1018-00)



Rotofast Snap-on Anchors

For installations where clouds need to be mounted securely, flush against the ceiling. Simply twist the anchor into the cloud using the included tool and attach the corresponding locking pins to the ceiling. The panel clicks and locks onto these pins, providing safe overhead/ceiling mounting in high traffic areas.

Material: Plastic

Max Load Limit: 45lbs (20.4kg) per anchor

Box Quantity:

50x anchors, marking plugs, hand tool (F101-1009-00)

