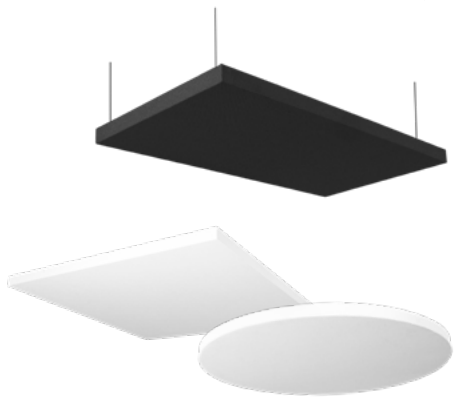


# Acoustic Ceiling Clouds



Every aspect of a room — walls, floor, and especially the ceiling — can contribute to problematic acoustic reflections, echoes, reverb, and other room anomalies. Enter Primacoustic’s Broadway Clouds, the perfect multi-shape panel solution for taming ceiling sound wave reflections. Broadway Clouds hang from the ceiling, or can be used as baffles or wall panels, capturing reflections by absorbing sound as it hits the face of the panel, trapping reflections on the back side. Made of high-quality micromesh material with resin hardened edges, the panels can be covered in Broadway acoustically transparent fabric, or coated in proprietary Absolute White paintable finish, which allows you to lightly spray paint the panels on-site for pleasing aesthetics without affecting acoustical performance.



## 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%

## Available Options

- Edge Types**
- ☐ Square Edge
- Thicknesses**
- 1.5" (38mm)

## Available Finishes

00

01

08

09

Black

Arctic White

Grey

Paintable Absolute White™

The breathable latex finish of Paintable Absolute White™ panels allows them to be spray-painted any colour, or printed onto with a UV flatbed scanner.

Visit [primacoustic.com/paintables](https://primacoustic.com/paintables) for more information

## Range

	Altos	Halo	Nimbus
Dimensions	914 x 914mm (36 x 36") 1,219 x 1,219mm (48 x 48")	914 x 914mm (36 x 36") 1,219 x 1,219mm (48 x 48")	610 x 1,219mm (24 x 48")
Finish	00 (48" only) 09	09	00, 01, 08, 09

## Testing

### Sound Absorption

#### Fabric Finish

NRC:

2" (51mm) - 1.00

3" (76mm) - 1.00

ASTM C423-02a; ASTM E795-05 (Type A)

	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
2"	0.45	0.83	1.07	1.00	1.01	1.00	1.00
3"	0.92	0.91	1.00	1.00	1.02	1.03	1.00

#### Paintable Finish

NRC (based on a 2" thick panel):

Unpainted - 01.00

Rolled Paint - 0.50

Light Spray Paint - 1.05

Heavy Spray Paint - 0.79

ASTM C423-02a; ASTM E795-05 (Type A)

	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
	0.32	0.87	1.11	1.04	0.96	0.96	1.00

### Fire Safety

#### Fabric Finish

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

ASTM E84 - Class A/1

EN13501-1 - Class A-s1,d0

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

#### Paintable Finish

CAN/ULC-S102-10 - Class A/1

ASTM E84-11b - Class A/1

EN13501-1 - Class B-s2,d0

AS/NZS 1530.3 - (I)O,(S)O,(H)O,(Sm)3

## Accolades



Up to 51% recycled content



Will contribute to meeting LEED standards.

## Installation Options

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

All necessary hardware for a standard installation is included. Method

### Suspending Clouds from the ceiling:

Panels are suspended from the ceiling with anchors mounted to the ceiling with heavy duty cables. Anchors are available for solid or hollow-backed ceilings. 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.

### Maintenance

A clean, dry cloth is recommended for cleaning the surface of Broadway panels. Water-based and other liquid cleaners are not advised, as they may strip the panel's surface coating.

## 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](http://www.primacoustic.com/service-warranty) for more information.



BIM data available at [www.primacoustic.com/bim-library](http://www.primacoustic.com/bim-library)