

Acoustic Wall Panels



Whoever said that 90% of all communication is nonverbal likely never tried to converse over the clattering of a noisy restaurant, or strained to hear a presenter’s point in a cavernous conference room. Conversations in public spaces connect us, whether it’s in a restaurant, house of worship, conference room, or any space where people come together. If your space is not acoustically designed to make sure people can be heard, those personal connections, and the potential benefits they provide for your business, such as 5-star reviews and return customers, can be lost. Broadway panels from Primacoustic let your customers, congregants, patrons — anyone in your place of business — be heard.



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
 - ☐ Beveled Edge
- Thicknesses**
- 2" (51mm)
 - 3" (76mm)

Available Finishes

- 00** Black
 - 01** Arctic White
 - 06** Linen
 - 08** Grey
 - 09** 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://www.primacoustic.com/paintables) for more information

Range

	Control Cube	Control Column	Broadband Absorber	Broadband 4x4
Dimensions	600 x 1,200mm (24 x 24")	305 x 1,219mm (12 x 48")	610 x 1,219mm (24 x 48")	1,219 x 1,219mm (48 x 48")
Thickness	2" (51mm)	2" (51mm), 3" (76mm)	2" (51mm), 3" (76mm)	2" (51mm)
Edge Types	Square, Beveled	Beveled only	Square, Beveled	Square only
Finish	00, 08, 09	00, 08, 09	00, 01, 06, 08, 09	00, 01, 06, 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, Straight Edge, Drill, Level, Screwdriver, Screws, Drywall Anchors.

Method

Mounting to wall with Impalers:

Primacoustic offers a range of specially-designed impalers used for mounting glass wool panels to walls with minimal defacement. These are screwed onto the wall surface with the appropriate fixing, then the panel is pressed onto them. A small amount

of construction adhesive may be used for an additional hold.

The number of impalers 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 for more information.



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