

Beams

SKU*: Z840-1250-XX



Ceiling baffles are a convenient solution, when adding panels to the walls isn't an option. These unobtrusive low-profile baffles will reduce unwanted room reverb and ambient noise and work especially well in spaces with low ceilings.

Our customers want acoustic treatment options that complement the existing aesthetic of the room. In spaces with wooden beams or rafters, Designer Grain Beams will blend in with the background. Meanwhile, in spaces with more utilitarian ceilings, they'll stand out as a visually arresting feature in their own right, adding some rustic elegance.

The four wood-grain style finishes have been chosen to match those of the EcoScapes Slat Wall range of panels, and these two products will complement each other perfectly in a room layout.



Construction

Core Panel Material: Formed, semi-rigid inorganic glass fibres.

Finish: Glass Wool tissue micromesh sealed with pre-printed 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.

Available Options

Dimensions

1,829 x 229mm (72 x 9")

Thickness

1.5" (40mm)

Edge Types



Square Edge

Available Finishes

Designer Grain

Printed Wood Effect Finish

For detailed swatch information, please refer to the swatch sheet for your chosen finish, (appended to this document).

Acoustic Testing

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

NRC**:

Unpainted - 01.00

Rolled Paint - 0.50

Light Spray Paint - 1.05

Heavy Spray Paint - 0.79

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

Array Tests

The layout and spacing of the baffle array will have a significant impact on performance.

12" (305mm) spacing

NRC: 0.75

16.975" (381mm) spacing

NRC: 0.60

Detailed array tests are available at primacoustic.com

Fire Safety Testing**

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

ASTM E84-11b - Class A/1

EN13501-1 - Class B-s2,d0

AS/NZS 1530.3 - (I)0,(S)0,(H)0,(Sm)3

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

** Tests listed were conducted on a Broadway Paintable panel, mounted to a wall. Exact figures for printed baffles may differ slightly.

Installation Options

All necessary hardware for a standard installation is included.

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

Method

Suspending Baffles from the ceiling:

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



Adjustable Spacing:

With the unique track system built into the top of the panel, attaching hardware is a breeze, with no tools required. Simply screw in the mounting posts. Now you can space your cables to suit your requirements.

Other options:

Baffles can also be looped around existing ceiling elements such as crossbars, HVAC elements, pipes. Or, with the 'T-Bar Twist-in clip' (sold separately), they can also be clipped to standard M6 T-Bar drop ceilings, for a completely removable, no impact acoustic installation.

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.

Accolades



Panel contains up to 51% recycled materials

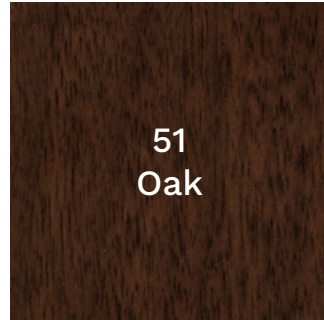
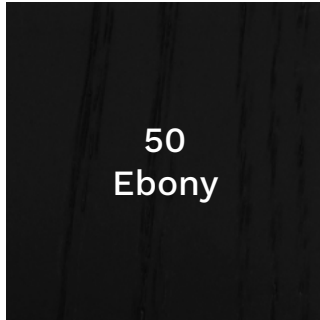


Will contribute to meeting LEED and WELL standards.

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



Managing noise in your space's shouldn't require you to go back to the drawing board with the interior design, potentially ruining your carefully-thought-out look. The range is designed to be as unobtrusive as possible, complementing your existing aesthetic, rather than taking it over. Whether your space calls for a rustic, cabin look, or for slick minimalism; chances are one of the neutral wood grain textures in the range will fit right in. All while providing the high quality acoustic performance that Primacoustic is known for.

Specifications

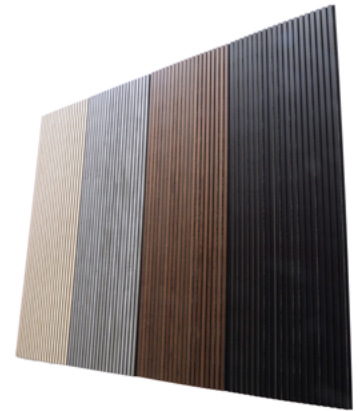
Designer grain finishes are used across the Primacoustic product range on a variety of materials, allowing you to keep a consistent look across a combination of acoustic products:



- Printed onto glass wool panels with a breathable water-based latex paint coating.



- Printed directly onto recycled PET panels.



- As real wood veneer, used on Primacoustic Slat Wall panels.

[For panel specifications, Please refer to the Engineering Data Sheet for your chosen acoustic panels.](#)

For more information, please contact your Primacoustic Sales Representative

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