

SoundBreak XP Retrofit® Board - Installation Recommendations



Retrofit Board Instructions

- Remove all wall moldings, outlet and switch plates before installing SoundBreak XP Retrofit Board.
- For optimum performance, install acoustical putty pads on all electrical outlet and switch boxes.
- To install the board, locate framing members and temporarily mark their location on the floor and/or ceiling. Next, apply three 1/2 in. beads of construction adhesive complying with ASTM C557 to the back of SoundBreak XP Retrofit, parallel to the long edge. Use a 1/4 in. deep notched spreader to evenly distribute construction adhesive.
- Starting in the corner, stand the board up vertically against the wall making sure it is plumb. The PURPLE® face side should be visible to the installer. Secure the board to the framing members with 1-1/2 in. (38.1 mm) drywall screws across the top, middle and bottom of the board. Ensure the board is tight to the existing surface. Additional fasteners may be needed.
- Ensure the gaps around the perimeter of the wall are sealed air tight with latex or acoustical sealant.
- Finish corners with joint tape and compound and spot fastener heads in the same manner as traditional gypsum board.
- After joint compound is dry and sanded, reinstall wall moldings.
- Decorate using conventional primer and paint.
- Reinstalling outlet and switch plates may require the use of box extensions.

General Instructions

- Install gypsum board in accordance with methods described in ASTM C840 and GA-216.
- GridMarX® provides quick identification and uniform nail/screw patterns. Use GridMarX® to make accurate cuts without drawing lines. GridMarX® guide marks run the length of the board at five points in 4 in. (102 mm) increments. Marks run along the edge in both tapers and at 16 in. (406 mm), 24 in. (610) and 32 in. (813 mm) in the field of the board. The marks cover easily with no bleed-through using standard paint products.
- Locate gypsum board joints at openings so that no joint will occur within 12 in. (305 mm) of the edges of the opening unless installing control joints at these locations.
- Hold SoundBreak XP Retrofit Board in firm contact with the existing gypsum board while driving fasteners. Set fasteners with heads slightly below the surface of the board. Take care

to avoid breaking the face paper of the gypsum board. Remove improperly driven screws.



- Maintain a room temperature of not less than 40°F (4°C) during application of gypsum board.
- Maintain a room temperature of not less than 50°F (10°C) when using adhesive to attach gypsum board and during joint treatment, texturing and decoration, beginning 48 hours prior to application and continuously thereafter until completely dry. Maintain adequate ventilation in the working area during installation and curing period.



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Accessories

Use quality products, such as 1-1/2 in. (38.1 mm) drywall screws, construction adhesive (ASTM C557), latex or acoustical sealant, joint tape and setting compounds.

Finishing

Refer to GA-214, Recommended Levels of Finish for Gypsum Board, Glass Mat and Fiber-Reinforced Gypsum Panels, to determine the level of finishing needed to assure a surface properly prepared to accept the desired decoration.

Decoration

Ensure gypsum board surfaces, including finished joints, are clean, dust-free and gloss-free to achieve best painting results. Apply a coat of a quality drywall primer to equalize the porosities between surface paper and joint compound, improving fastener and joint concealment.

Selection of a paint to provide desired finish characteristics is the responsibility of the architect or contractor.

Prepare and prime gypsum boards prior to texturing.

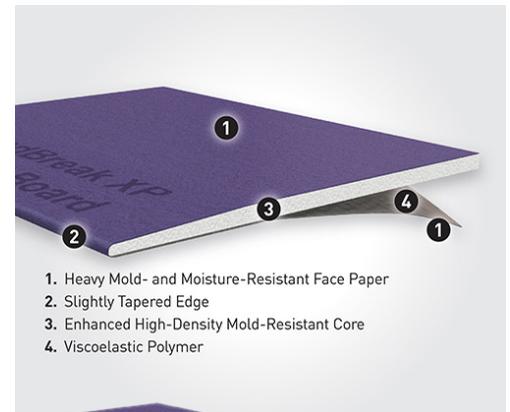
Refer to GA-214 to determine the level of finishing needed to assure a surface properly prepared to accept the desired decoration.

Critical Lighting Areas

Ceiling areas abutting skylights, long hallways, and atriums with large surface areas washed with artificial or natural lighting are a few examples of critical lighting areas. Strong side lighting from windows or surface-mounted light fixtures may reveal minor surface imperfections. Light striking the surface obliquely, at a slight angle, exaggerates surface irregularities. If you cannot avoid critical lighting, minimize the effects by skim coating the ceiling board surfaces, by decorating the surface with medium to heavy textures, or by the use of draperies and blinds, which soften shadows. In general, paints with sheen levels other than flat, enamel paints and dark-toned paint finishes highlight surface defects; consider using textures to hide these minor visual imperfections. If necessary, finish boards to a Level 5 finish, as outlined in GA-214.

Limitations

- Do not use on ceilings.
- Doors and windows will reduce the acoustical performance of a partition and may limit the effectiveness of SoundBreak XP Retrofit Board.
- Avoid exposure to excessive or continuous moisture and extreme temperatures. Do not expose SoundBreak XP Retrofit to temperatures exceeding 125°F (52°C) for extended periods of time.
- Store SoundBreak XP Retrofit off the ground and under cover. To prevent sagging, use sufficient risers to ensure support for the entire length of the gypsum board.
- Keep SoundBreak XP Retrofit dry to minimize the potential for mold growth. Take adequate care while transporting, storing, applying and maintaining SoundBreak XP Retrofit Board. For additional information, refer to the Gypsum Association publication, Guidelines for the Prevention of Mold Growth on Gypsum Board (GA-238-03), which is available at gypsum.org under the "Download Free Gypsum Association Publications" section.
- Do not use power tools to cut the gypsum board.



1. Heavy Mold- and Moisture-Resistant Face Paper
2. Slightly Tapered Edge
3. Enhanced High-Density Mold-Resistant Core
4. Viscoelastic Polymer



Specifications

Products that suit any project criteria

Product Details

Performance:	Acoustical, Drywall Panels
Edge(s):	Tapered
Thickness(es):	5/16"
Width(s):	48"
Length(s)	8' to 12'



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