

# HIGH-PERFORMANCE ACOUSTIC INSULATION



Congratulations on your purchase of BARRIER Ultra-dB™.

For over a decade the name BARRIER has been associated with the highest performance and most technologically advanced thermal insulation in the world. Now BARRIER Ultra-dB™ offers the same quantum leap in noise control technology. BARRIER Ultra-dB acoustic insulation is a carefully engineered soundproofing material intended for those applications requiring superior performance without the size and weight of laminated foam and lead/vinyl products.



BARRIER Ultra-dB™ was originally designed to quiet lightweight diesel generator sound enclosures. The high quality polyether foam is resistant to the presence of hydrocarbon fumes, unlike conventional foam sound insulation materials.

BARRIER Ultra-dB™ comes in 4½ by 6 foot sheets. (137 x 183 cm).

It can easily be cut for use to custom sizes with a utility knife or heavy shears. An electric carving knife can work well for complex shapes.

Since small gaps can let a lot of sound energy through, edges should be cut at 90 degrees. We recommend sealing seams between panels with aluminum duct tape.

Each sheet has a peel apart paper layer on the back side that exposes a pressure sensitive self sticking glue layer when removed. Apply to a clean, dust and oil free surface. Wood should be smooth and painted for best results. Position your panel carefully, since it can't be repositioned once it sticks.

Apply at temperatures above 55 degrees F (13 degrees C). BARRIER Ultra-dB™ should not be installed where the temperature will exceed 150 degrees F (66 degrees C).

Do not attach BARRIER Ultra-dB™ sheets directly over electrical wiring, since this could cause the wires to overheat.

For further information, contact Glacier Bay, Inc. at the addresses below:



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