

VB4 / VB4.5

Flexible Sound Barrier Sheet

Tools Required for Standard Installation:

- Tape measure
- Scissors
- Straight edge ruler

Additional Tools Required for Vertical Installation:

- Warm, soapy water
- Aerosol glass cleaner
- SB-WEBAD spray adhesive

Important Install Tips

- 1) Take a moment to measure the surface to be treated to make sure enough material is available to complete the installation.
- 2) **TAKE YOUR TIME!** The performance of the sound barrier system is directly related to your attention to detail when installing a barrier product. Make sure that the entire floor area is covered and that all seams and gaps (if any) are tight to prevent the migration of sound energy.
- 3) VB4 / VB4.5 are always installed with the foam side down.

Standard Installation

- 1) VB4 / VB4.5 are designed to be installed on flat surfaces that do not require a barrier material to conform.
- 2) In some cases, the padding that exists beneath an automotive carpet kit can be used as a template to cut the barrier product.
- 3) Take note of the locations such as seat belt bolts, wire harnesses and seat mounting holes.
- 4) Measure the surface to be treated then transfer these measurements to the vinyl side of the barrier product.
- 5) It is not necessary to glue the barrier product in place when installed onto the floor pan.
- 6) Install the barrier product into position and make sure it will not impede the proper operation of any mechanical components.
- 7) Tape the seams with either VB2, VMAX or GORILLA brand tape.

Installation On Vertical Surfaces

- 1) Mechanical fasteners are recommended to support the weight of the barrier product.
- 2) Spray adhesive may be used. We recommend using our SB-WEBAD product because of its outstanding bonding characteristics.
- 3) Be sure to clean the surface to be covered thoroughly using warm, soapy water to remove any dirt and debris present. Wipe the surface clean with a dry, clean towel. Clean the surface a final time with a quality, aerosol glass cleaner (i.e. Sprayway).
- 4) After making sure you have adequate ventilation, apply a layer of adhesive spray to the top 6" of the neoprene foam layer. Also apply a 6" layer of spray adhesive in the corresponding location on the surface to be covered. Allow the adhesive to tack (dry) then carefully bond the two surfaces together. Apply pressure across the sheet to ensure a strong bond.

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