SONEX Installation Guide

Adhesives

SONEX is usually installed with a caulking-gun adhesive such as our own Acoustic Adhesive.

There's nothing special about our adhesive—you can buy an equivalent glue at a hardware store.

Just look for a caulking-gun type construction adhesive such as PL-200, Loctite Power Grab, or Liquid Nails. Check the label to make sure the glue is compatible with foam.
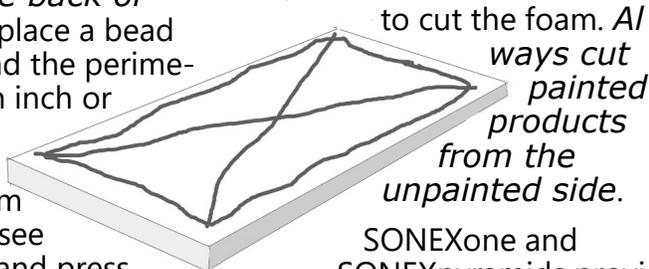
Begin by brushing any excess dust off the back of the foam. Then place a bead of adhesive around the perimeter of the foam an inch or so from the edge. Then draw an "X" with the caulk from corner to corner (see drawing at right) and press the foam in place. Some adhesives then require you to pull the foam away from the wall to "air" the adhesive--follow your glue's instructions!

You'll need about one tube of adhesive per 32 square feet of foam. Use a bit more if you're gluing the foam to a ceiling.

Rarely, some ceiling installations may also require a little mechanical support while the glue is curing. If that's the case, consider using a spray on adhesive like 3M's Spray 90.

Cutting & Pattern Matching

Urethane SONEX products cut easily with an electric carving knife. Melamine SONEX products can even be cut with a simple sharp blade. If you're finding it difficult to get a straight cut, feel free to use a table saw to cut the foam. *Always cut painted products from the unpainted side.*

SONEXone and SONEXpyramids provide a smooth transition of pattern from sheet-to-sheet, SONEX Classic, on the other hand, has a random pattern that is difficult to line up on adjoining sheets.

Unless you're a perfectionist, don't try to match the seams. If you want to take a shot at it, unpack your order, arrange it on the floor and experiment.

Note that SONEX Classic ships in male and female sheets. The two sexes are identical acoustically, bur most installers group the males and females separately.

When installing Value Line foam or flat sheets of foam, the sheets look best when there is a 1/2" gap between any adjoining sheets.

"Glueless" Installations

For temporary installations, glue SONEX to foamcore and hang it on the wall like a picture.

To use Velcro, glue pieces of Velcro to the corners and center of the foam using one of the adhesives recommended above. (Don't use peel-and-stick Velcro.) Then staple the opposing Velcro to the wall.

Another way to temporarily hang SONEX is to tap finishing nails into the wall and simply impale the SONEX on the nails. □