

Installation Guidelines

For small piping and duct work:

Determine the circumference of the pipe or duct to be wrapped. Always allow for 2" of overlap to prevent any gaps in the barrier that could diminish the acoustical performance of the product.

Wrap the noise barrier around the insulation-covered pipe or duct. Overlap the barrier 2" at all seams, (circumferential and longitudinal). An MEK-based solvent adhesive, similar to the types used with vinyl flooring materials, can be used to adhere the overlapped joints. Follow the manufacturer's instructions carefully regarding the proper use of any adhesive. Filament or duct tape can also be used to temporarily hold the barrier in place, but these should not be relied on as a permanent installation technique as the adhesives on the tape can be attacked by the plasticizers in the vinyl causing the tapes to fail. **DO NOT USE ADHESIVE FOR OVERALL INSTALLATION.**

Metal or plastic bands should be installed over the barrier to hold it in place and guard against possible adhesive failure. Banding should be installed on either side of the radial seams and also along the midpoint of the pipe or duct on longer runs. Banding should be snug but should not be tightened to the point the underlying insulation is compressed.

Mechanical fasteners can also be used on larger spans. (Cupped head pins, weld pins, etc.). As with banding systems, make sure the pins do not crush the insulation under the barrier.

For elbows:

When covering an elbow, the usual method is to gore the barrier similar to what is used in sheet metal construction.

For larger pipes and duct work:

Mechanical fasteners should be used on large diameter piping and duct work. Pins should be installed to ensure a snug fit but not so tight that they compress the insulation under the vinyl.

For more information on GLT Products, please call toll-free at 800.874.1748 or visit us online at www.gltproducts.com.



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