

Installation instructions: Acoustical Pipe and Duct Lagging (B-10LAG/QFA-3)

1. Determine the circumference of the duct or pipe to be wrapped. Add minimum of 4" overlap of product onto itself. Note additional length required to accommodate thickness of material.
2. Utilizing standard 4' wide rolls of B-10Lag/QFA-3, cut length as required.
3. On large ductwork stick pins or weld pins should be utilized, with additional emphasis on supporting product across bottom of rectangular duct.
4. Install first section of lag on duct (or pipe)**; it is recommended that the quilted portion of product wraps around and butts end to end with the last 4" (+/-) of quilt trimmed off so that the barrier only overlaps onto the starting point of the wrap. Utilize an appropriate adhesive or lag tape to secure the overlap.
5. Cut and install the next section in the same fashion. Each progressive section should overlap the previous section by approximately 2". Tape or glue this seam as well.
6. When covering an elbow the usual method is to "gore" the product (as typical in sheet metal construction).
7. In all cases the important element is to assure there are no gaps or leaks whatsoever.

**with round piping up to approximately 48" \varnothing and rectangular ductwork up to 36" wide, it's easiest, after determining the appropriate length, to drape the cut piece over the pipe or ductwork with equal parts of the product hanging over each side. One side is then brought up and taped to the pipe or duct. The other side is then brought up, making sure to overlap, and then taped to the other end. This method allows for circumferential seams every four feet, and a single seam running along the bottom of the pipe or duct.

For pipe or duct over the above stated size it may be necessary to cut the piece in half, making it more manageable. This method allows for a half-piece to be taped at the 12 o'clock location on the pipe. The other piece is then taped at the same location, hanging down the opposite side.

When used in outdoor applications B-10 Lag/QFA-3 is a suitable weatherproof outer shell. It is recommended that while taping the joints is still necessary for a good acoustic seal, mechanical fasteners such as stainless steel banding be utilized.

While not necessary in normal climates, if harsh or severe environmental conditions are anticipated a thin aluminum sheathing can be applied over the B-10 Lag/QFA-3.

