

Acoustical Pipe Lagging – VB60R

1. Determine the circumference of the duct or pipe to be wrapped. Note additional length required to accommodate thickness of material. Add 2–4 inches overlap of product onto itself. (Note: Quilted Fiberglass side goes up against the Duct or Pipe)

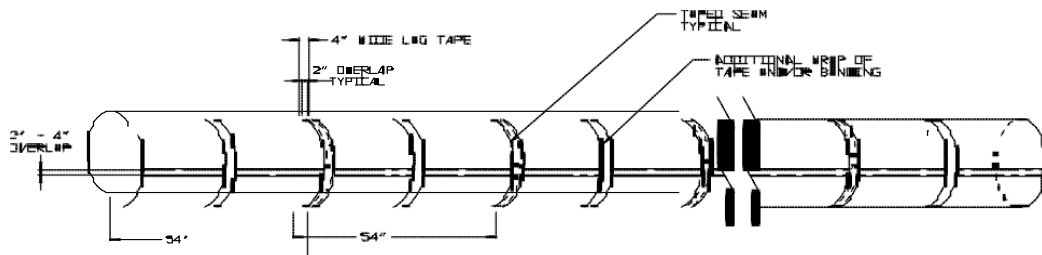
2. Utilizing standard 54" wide rolls, cut length as determined above.

3. After cutting piece from roll install first section on the duct or pipe. Drape the cut piece over the pipe or duct with equal parts of the product hanging over each side. One side is then brought up and adhered to the pipe or duct with a foil lag tape. The other side is then brought up, making sure to overlap the first side, and secured with tape. This method allows for circumferential seams approximately every 50" to 52", and a single seam running along the bottom of the pipe or duct.



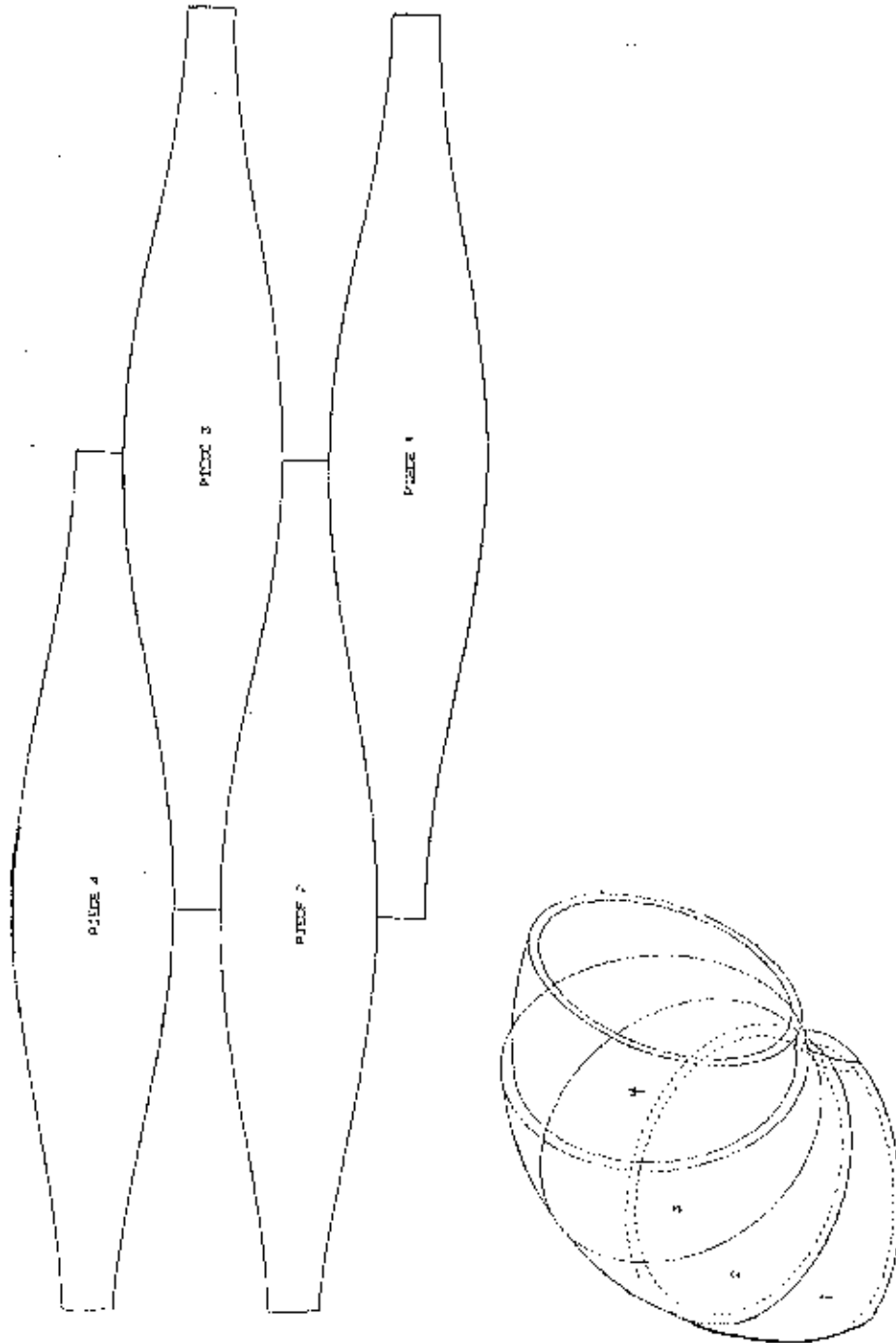
1. Add additional wraps of tape around circumference as required to snug lagging to pipe or duct.
2. Where specified or as required banding should be installed in addition to tape to secure lag to pipe or duct.
3. On large rectangular ductwork, a mechanical fastener such as stick pins or weld pins should also be utilized, with additional emphasis on supporting product across the bottom to prevent sagging.

4. Cut and install the next section in the same fashion. Each progressive section should overlap the previous section by 2 inches (+/-). Tape this seam with a 4" wide foil lag tape.

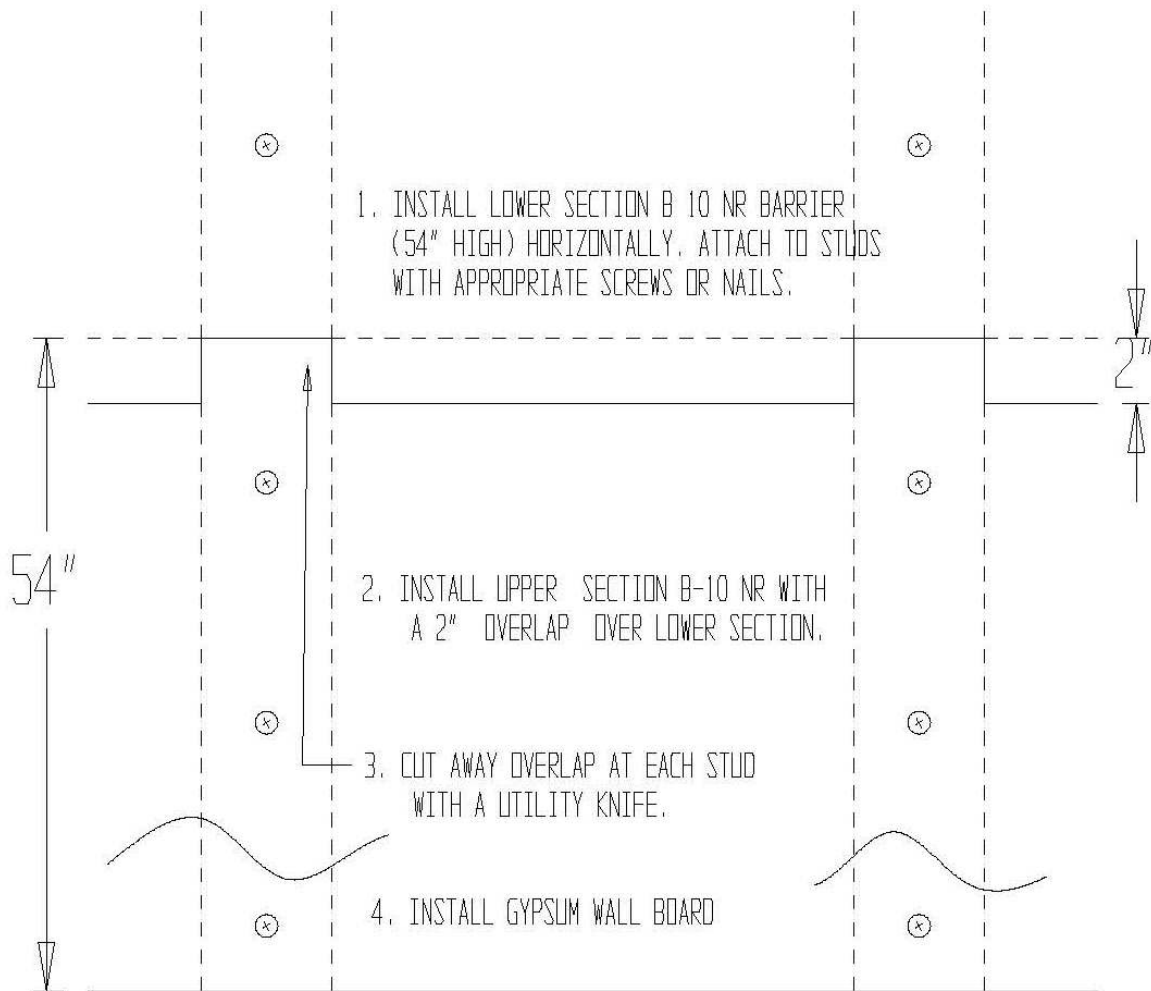


(Bottom of Duct Shown)

5. When covering an elbow the usual method is to "gore" the product (as typical in sheet metal construction). See page 2 for instructions.
6. In all cases the important element is to assure there are no gaps or leaks whatsoever.



Installation of VB60R in Wall



Installation of VB60R



Material typically required to complete installation: VB60R, self-tapping screws or nails appropriate for substrate, or other framing material (optional)

1. Determine the area to be covered.
2. If the material is provided in pieces (no grommets or Velcro along any edge)
 - Using a self-tapping screw that is appropriate for the substrate screw directly through the VB60R material into the wall or framing material.
 - You may use a washer, between the screw and the B-10R, to help secure the material in place
3. If the material is provided in curtain panel form (with grommets and/or Velcro along at least one edge)
 - Using a self-tapping screw that is appropriate for the substrate, screw through the grommets in the B-10R curtain panel into the wall or framing material.
 - Place a washer, with an ID smaller than that of the screw head, on top of the grommet you are securing through.
4. Each progressive panel should overlap the previous section by approximately 2". Secure pieces in place via the mating vertical Velcro strips (if applicable).
5. Where the panels form a multi sided wall (or enclosure) the panels are designed with a "built in" corner strip which consists only of the barrier portion of the composite product. This corner strip should reach around to the adjacent "wall" and secure with mating Velcro. (Note: if you have too much or too little material to cover a particular area the overlap of the Velcro strips can be adjusted, though not less than a 1" overlap between adjacent panels is recommended)