



Insulation Materials

General Information About Ordering StrataFab® Pipe Insulation

Points to Consider

1. Identify the Type of Pipe to be insulated:
Iron, Copper, Stainless Steel Pipe, Stainless Steel Tubing, Ductile Pipe, Schedule 40 or 80 PVC Pipe, etc.
2. Does the pipe have a heat trace?
If the answer is yes, that will change the ID (inside diameter) of the insulation.
3. Identify Nominal Pipe Size and Insulation Thickness:
1's, 1/2's and 1/4's are nominal iron pipe numbers. (1-1/4" x 1-1/2")
1/8's are copper pipe sizes. (1-1/8 x 1")
Insulation thickness is normally in 1/2" or 1" increments.
4. Cook Brothers does not make StrataFab® Insulation 1" thick over 5" nominal pipe size.
5. Identify the amount of linear feet needed for each size:
Stratafab® is made in 2' lengths.
6. Identify any Double Layers:
Insulation thickness at or above 3" may be better insulated in double layers. Be careful to match the insulation OD's of single layer fittings with the insulation OD's of the second layer of pipe covering.
7. Identify the type of Vapor Retarder to be used:
ASJ, Pittwrap® Black & SSII are factory applied in 2 foot sections.
Insulrap® or Alumaguard® must be field applied because they come in 3 foot sections.
8. Identify the type of Jacketing to be used:
White PVC (.20 mil or .30 mil). PVC is used primarily for indoors because of ultra-violet deterioration. PVC can be ordered in special colors. Colored PVC must not be used outside. Metal jacketing is available in Aluminum (.016 or .020) in Stucco Embossed or Smooth finish. The aluminum jacket is lined with polysurlyn and Cook Brothers adds a 1/2" safety hem at no extra charge. Stainless Steel jacket for pipe cover and fittings can be special ordered. Stainless Steel jackets are not available in color.
9. Colored Aluminum and Galvanized steel jacketing and fitting covers are available by special order.