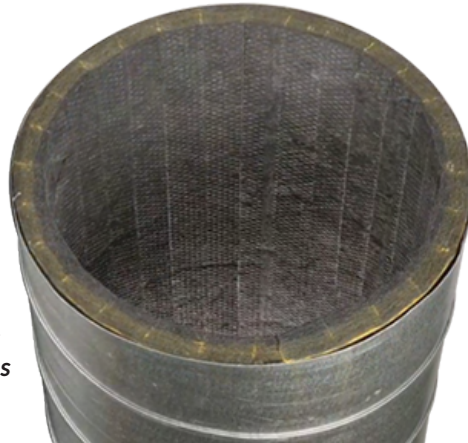
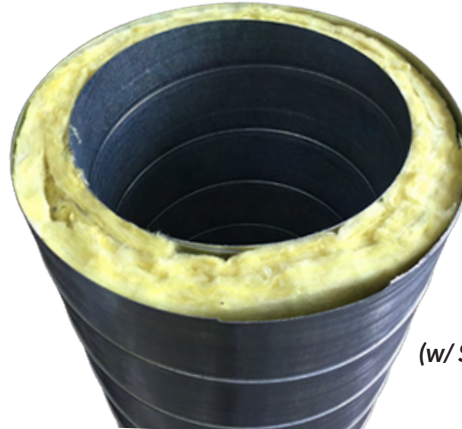




SPIRACOUSTIC vs. DOUBLE WALL SPIRAL DUCT



Johns Manville
Spiracoustic Plus



Double Wall Spiral
(w/ Solid or Perforated Inner Wall)

FEATURES & BENEFITS

Spiracoustic Plus allows you to upgrade single-wall spiral ductwork to meet or exceed double-wall acoustical and/or thermal performance parameters, with reduced labor and material costs in both the shop and field.

As an alternative to double-wall insulation systems, Spiracoustic Plus is a pre-kerfed fiberglass insulation designed to line the inside of spiral ducts. It removes the need for the interior duct and reduces the weight of the overall system. The factory-cut kerfs are spaced specifically to fit ducts of all sizes.

Spiracoustic Plus insulation is bonded with a thermosetting resin, and the airstream surface and transverse edges are protected using Permacote®, JM's factory-applied, black, acrylic coating. Formulated with an immobilized, EPA-registered agent to protect the coating from potential growth of fungi and bacteria.

- Spiracoustic Plus duct liner eliminates the need for costly double-wall configuration in round air ducts
- Lighter in weight, easier to install and hang in the air vs. heavier metal that must also be braced differently
- Spiracoustic Plus is more readily available than the shortage of perforated 5.394 slit coil (in the current market)
- No waste on straight runs
- No extra labor for double-wall connecting collars
- Straight sections of spiral supply duct normally require no pins or adhesive (to 72" diameter)

EASY TO INSTALL



- 1) Roll and tape over the cut seam
- 2) Collapse into a heart shape
- 3) Insert and product will automatically expand into place



SPIRACOUSTIC SIZING GUIDE

One-Inch Spiracoustic Plus Sizing Chart

Duct Size	Metal Duct OD	Finished ID
VVSD: Very Very Small Diameter	6" to 8"	4" to 6"
VSD: Very Small Diameter	10" to 16"	8" to 14"
SD: Small Diameter	18" to 30"	16" to 28"
LD: Large Diameter	32" and up	30" and up

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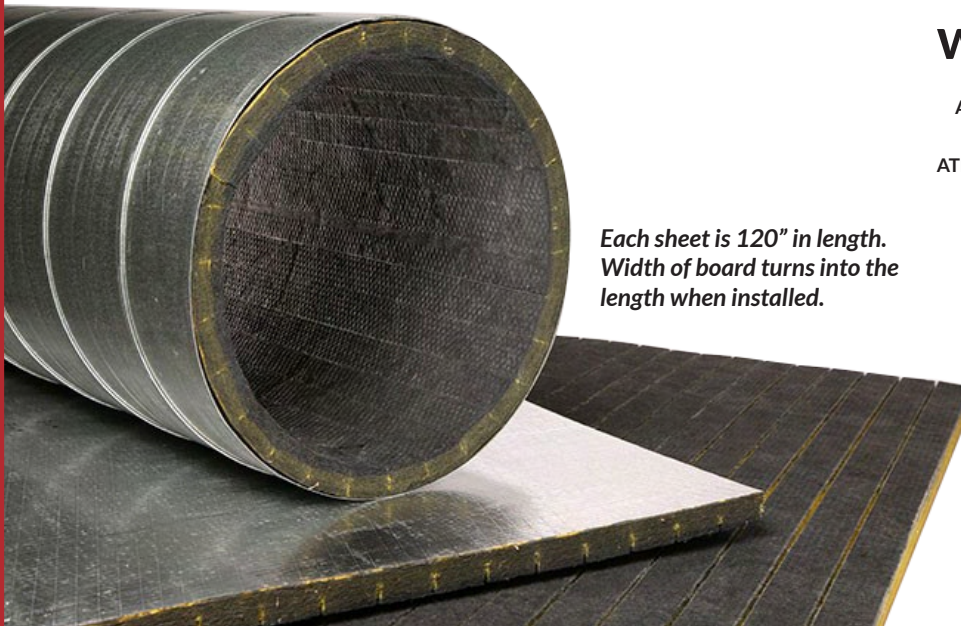
VVSD: Very Very Small Diameter

VSD: Very Small Diameter

SD: Small Diameter

LD: Large Diameter

Circumference = π (3.14) x diameter of pipe - up to 1/2" (based on preference of tightness or looseness)



Each sheet is 120" in length. Width of board turns into the length when installed.

www.conklinmetal.com

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