



Johns-Manville

Executive Offices: 22 East 40th Street, New York 16, N. Y.
Offices in All Large Cities

Home Insulation



Applying Spintex batts in new home

For Existing Homes and Buildings: J-M Spintex "Blown" Home Insulation

J-M Spintex Home Insulation is nodulated mineral wool which is blown pneumatically into the spaces between studs in outer walls and between roof rafters or attic floor joists. Insulation thickness in walls corresponds to stud depth, approximately 3½ in. The uniform fill assures lasting thermal efficiency. This type of insulation is sold and installed only by carefully selected experienced and officially franchised J-M Blown Home Insulation Contractors.

For complete information on J-M Spintex "Blown" Home Insulation and its application, write the address above or call your local Johns-Manville office.

Airacoustic® Sheets for lining Air-Conditioning Ducts

J-M Airacoustic Sheets provide a fire-safe, sound-absorbing material developed for use in ventilating ducts. Since they absorb a large percentage of the sound that strikes them, they provide a highly effective means of reducing

undesirable duct noises. Composed of mineral wool and a suitable binder, Airacoustic Sheets are available in size 24 in. x 36 in., and in thicknesses of ½ in. and 1 in.

Spintex® Duct Insulations

Spintex Duct Insulation is a felted mineral fiber insulation possessing all the properties essential for the efficient insulation of duct systems. It is resistant to moisture, fire, rot, decay and mold growth... provides high insulating efficiency and long service life.

Spintex Duct Insulation is manufactured in two forms: Semi-Rigid with a density of 6½ lb per cu ft; and Flexible with a density of 2½ lb per cu ft. Both semi-rigid and flexible forms are available plain or with various facings on one side.

For New Construction: Spintex® Batts and Blankets

J-M Spintex Batts and Blankets are made of spun mineral wool fibers. The J-M spinning process produces long, fine fibers which make thicker, more firmly felted batts and blankets that are lighter in weight and more resilient, have greater rigidity, and are strong and firm for easy handling and better application. They are rotproof, fireproof, will not sag or settle, and assure the homeowner of dependable year-round comfort, protection and savings in fuel and air-conditioning costs.

6 in. Thick Spintex Batts To meet the special requirements of both air-conditioned and electrically heated houses, Johns-Manville developed this six-inch batt to provide complete ceiling insulation. Available 15 in. x 48 in.

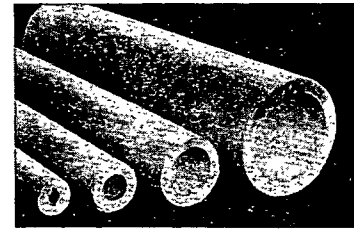
Ful-Thick Spintex Batts This batt completely fills the full width of spaces between 2 in. x 4 in. studs (actually 3-5/8 in.). Insures exceptional wall insulation and fire protection. Available 15 in. x 24 in., 15 in. x 48 in., 23 in. x 24 in. and 23 in. x 48 in. sizes. (Also available Semi-Thick, 2 in.)

Fully Enclosed Spintex Blankets are available Thick (3 in.), Medium (2 in.) and Service (1½ in.) in a variety of widths and lengths.

Aluminum Wrapped Spintex Blankets provide "plus" summer benefits. Available 15 in. x 48 in. and 23 in. x 48 in. in 3 in. and 2 in. thicknesses.

Pipe and Boiler Insulations

J-M FIBROCEL®



J-M Fibrocel Pipe Insulation is a molded silica insulation developed by Johns-Manville for use on hot, cold and chilled water lines, low pressure steam pipes, and dual service heating and cooling systems.

Fibrocel can't shrink or expand which means no more gaping, unsightly joints with accompanying heat leakage. Its firm, hard texture resists deformation and its combination of thermal properties and recommended wall thicknesses in the services for which it is designed provide economical insulation effectiveness. Fibrocel resists decay, fire and vermin. Lightweight, precision-formed for exact fit, and easy to cut and work on the job, it speeds application and keeps costs at a minimum.

Jacket styles: Fibrocel C with standard or special weight canvas jacket for steam, hot or cold water service from 60 F to 300 F; Fibrocel VB with vapor barrier jacket, recommended for use on pipes subject to sweating and particularly adapted for dual service heating and cooling systems between 35F and 225F.

PRE-SHRUNK ASBESTOCEL®

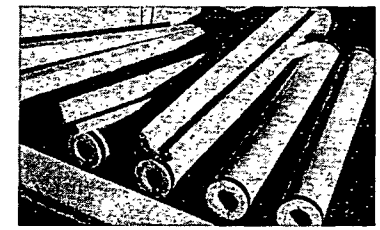
Cellular type insulation made up of alternate layers of plain and corrugated asbestos felts for use on pipes conveying low pressure steam and hot water. Three finishes: Glazed White, Asbestos Paper and Canvas. Furnished in 3-ft sections to fit standard pipe sizes* and in standard thicknesses of 2 to 8 plies, each ply approx ¼ in. thick. Temp. limit, 300F.

ASBESTOCEL® SHEETS AND BLOCKS

For insulating medium and low pressure boilers, feed water heaters, warm air ducts, etc. Furnished 6 to 36 in. wide, 36 to 96 in. long, from ½ to 4 in. thick.

* Also available to fit straight runs of copper tubing with nominal diameters of ¾ in. and up.

J-M 85% MAGNESIA



The high insulating value and permanence of J-M 85% Magnesia Block and Pipe Insulation have been proved over many decades of satisfactory, trouble-free service. Blocks are furnished 18 and 36 in. long; 3 and 6 in. wide (flat or curved), 1 through 4 in. thick; 9 and 12 in. wide (flat only), 1½ through 4 in. thick. Pipe insulation is furnished in 3-ft lengths in sectional or segmental form for all standard pipe sizes, in nominal thicknesses up to 3 in.* Temp. limit 600F.

SUPEREX® COMBINATION

Superex Combination Insulation (an inner layer of J-M Superex, a material with high heat resistance, and outer layer of J-M 85% Magnesia, a material with great insulating value) is recommended for temperatures from 600F to 1900F. Both Superex and 85% Magnesia are available in sectional and segmental pipe covering and in block form.

ROCK CORK®

Rock Cork is made of mineral wool and an asphaltic binder molded into sheets and pipe insulation for all low temperature service. It is strong, durable, incombustible and will not support vermin. Its low thermal conductivity provides precise temperature control.

Furnished in sheets 18 in. by 36 in., (18 in. by 18 in. available in 1 in. thickness only), in 1, 1½, 2, 3 and 4 in. thicknesses. Lagging, for curved surfaces, supplied 18 in. long by 1½ through 4 in. thick, 2 to 6 in. wide, depending on diameter. Pipe covering furnished in Ice Water, Brine, and Heavy Brine thicknesses, for all commercial pipe sizes.* Discs also available to a 36 in. max diameter.

DETAILS ON REQUEST

For further information about J-M Insulations and J-M Application Service, write Johns-Manville, 22 East 40th St., New York 16, N. Y.