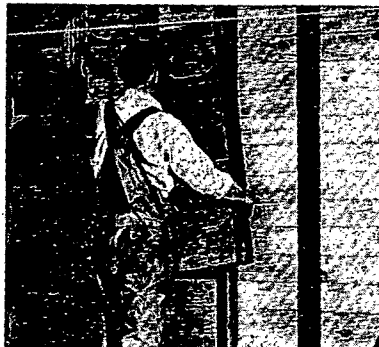




Johns-Manville

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 rock 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 $3\frac{1}{2}$ in. The uniform fill assures maximum 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 rock wool and a suitable binder, Airacoustic Sheets are available in size 24 in. x 36 in., and in thicknesses of $\frac{1}{2}$ in. and 1 in.

Spintex® Duct Insulations

Spintex Duct Insulations are incombustible... provide high insulating efficiency and long service life. Their low installed cost is the result of Johns-Manville's long experience in developing scientifically correct insulations and

proper methods of application. They are furnished as blankets and semi-rigid boards. The densities range from 2 to over 6 lb per cu ft, providing flexible and stiff materials for round or rectangular ducts.

For New Construction: Spintex® Batts and Blankets

Johns-Manville Spintex Batts and Blankets are made of spun rock wool. Instead of short, coarse fibers, this J-M spinning process produces long, fine fibers which make better, more firmly felted batts and blankets that are stronger, lighter in weight, more resilient, and have greater uniformity throughout. They are rotproof, fireproof, and assure the homeowner of maximum year-round comfort, protection and winter fuel savings.

SPINTEX BATTS are strong and sturdy. They will not break down under rough handling but hold their factory-made shape and uniform thickness... will not crumble or fray when cut to fit irregular spaces. Each batt has a vapor seal backing to protect against the passage of abnormal humidity and a tacking flange for ease of installation.

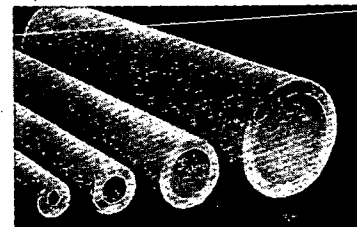
Spintex Batts are furnished Full-Thick and Semi-Thick. Full-Thick Batts have an average thickness of $3\frac{1}{2}$ in.; Semi-Thick, an average thickness of 2 in. Both types are available in sizes 15 x 24, 15 x 48, 19 x 24, 19 x 48, 23 x 24 and 23 x 48 inches.

SPINTEX BLANKETS, made of the same firmly-felted long fiber spun rock wool, are fully enclosed in a permeable wrapping with an approved vapor seal backing and a tacking flange.

Thick Blankets, approximately 3 in. in thickness, are furnished in sizes 15 in. x 48 in. and 23 in. x 48 in.; Medium Blankets, approximately 2 in. thick, in sizes 15 in. x 64 ft, 23 in. x 64 ft, 15 in. x 8 ft and 23 in. x 8 ft; and Service Blankets, approximately $1\frac{1}{2}$ in. thick, in sizes 15 in. x 8 ft and 23 in. x 8 ft.

Pipe and Boiler Insulations

J-M FIBROCEL®



A new low pressure insulation which, because of its mineral composition, is equally suited for use on chilled water or low pressure steam pipes. Non-shrinking, decay-resistant, fireproof, thermally efficient, economical to apply, hard texture. Completely eliminates objectionable shrinkage... no more gaping joints with accompanying heat leakage.

Three jacket styles: Fibrocel C with canvas jacket for steam or hot or cold water service from 60F to 300F; Fibrocel G with glazed white plastic-coated paper jacket for steam or hot or cold water service from 60F to 300F; and Fibrocel VB with vapor-barrier jacket for chilled water or dual service heating and cooling systems between 35F and 200F.

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. $\frac{1}{4}$ in. thick. Temp. limit, 300F.

PRE-SHRUNK WOOL FELT

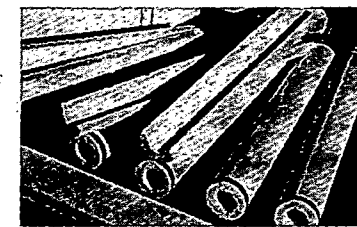
Effective for either hot or cold water service lines. Prevents sweating on cold water pipes. Made of moisture-resistant indented wool felt with dual-service liner. Supplied in 3-ft lengths in canvas finish or weatherproof jacket, in thicknesses of $\frac{1}{2}$ in. to 2 in. single-layer and 1, $1\frac{1}{2}$ and 2 in. double layer for pipe sizes $\frac{1}{2}$ in. and up.* Temp. limit 225F.

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 $\frac{1}{2}$ to 4 in. thick.

* Also available to fit straight runs of copper tubing with nominal diameters of $\frac{1}{8}$ 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), $1\frac{1}{2}$ 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, and will not support vermin. Because of its unusual moisture-resistance, its high insulating value is maintained in service.

Furnished in sheets 18 in. by 36 in., (18 in. by 18 in. available in 1 in. thickness only), in 1, $1\frac{1}{2}$, 2, 3 and 4 in. thicknesses. Lagging, for curved surfaces, supplied 18 in. long by $1\frac{1}{2}$ 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.