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 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 3⅝ in. The uniform fill assures maximum thermal efficiency. This type of insulation is installed only by Approved J-M Franchised Home Insulation Contractors, whose trained crews are equipped with the necessary apparatus.

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

For New Construction: Spintex Insulation Batts and Blankets

Johns-Manville Batts and Blankets are made of spun rock wool. Instead of the short, coarse fibres inherent in other types of mineral wool, J-M produces long, fine fibres. These fibres are felted into batts and blankets that are stronger, lighter in weight, more resilient and with greater uniformity throughout.

FUL-THIK BATTS are fabricated of spun rock wool which assures maximum comfort and fuel savings. Each batt has a vapor-seal backing paper with extended tacking flanges for over-lapping at the framing members which protects against passage of abnormal humidity. Furnished in sizes 15 x 24, 15 x 48, 19 x 24, 19 x 48, 23 x 24 and 23 x 48 inches. Also furnished Semi-Thik in the same sizes.

THICK BLANKETS are quality home insulation blankets fully enclosed in a permeable Kraft paper wrapping. In this blanket the spun rock wool is firmly felted as in the Ful-Thik Batt, then encased for convenience in handling. It is also backed with a heavy vapor barrier with reinforced tacking flanges. Furnished in sizes 15 x 48 and 23 x 48 in.

MEDIUM BLANKETS are used where insulating requirements are not as exacting and where first-cost economy is a factor. Furnished in sizes 15 x 64 ft, 23 x 64 ft, 15 x 96 and 23 x 96 in.

SERVICE BLANKETS are also made of spun rock wool and are furnished in sizes 15 x 96 and 23 x 96 in.

Airacoustic* Sheets for lining Air-Conditioning Ducts

Airacoustic Sheets, for duct linings of air conditioning systems, are flameproof, highly sound-absorbent and moisture-resistant, with a surface which will not materially increase friction losses in the duct system. Airacoustic Sheets are furnished 24 x 36 in., ½, 1 and 1½ in. thick.

Pipe and Boiler Insulations

Pre-Shrunk Asbestocel*

Cellular type of insulation for pipes carrying low pressure steam or hot water.

Made up of alternate layers of plain and corrugated, specially-treated, moisture-resistant, asbestos felts. Three finishes: Glazed White for quick application, will not carry flame; asbestos paper; and regular canvas cover.

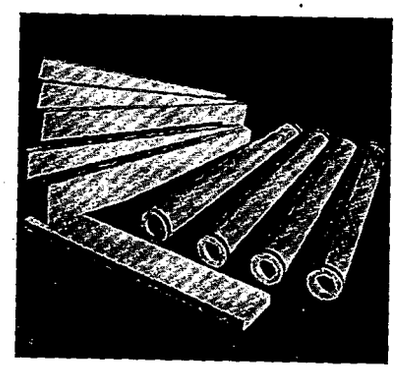
Furnished in 3-foot sections, in following thicknesses: Coarse Corrugated, 2 to 8, ¼ in. plies and Fine Corrugated, 6 plies per inch of thickness.

* Reg. U. S. Pat. Off

PIPE AND BOILER INSULATIONS, Cont'd

J-M 85% Magnesia

Recommended as the most widely used insulation of the molded type for temperatures up to 600F. Pipe insulation is furnished in sectional or segmental form for all standard pipe sizes†, in nominal thicknesses up to 3 in. Flat blocks are 3, 6, 9, 12 in. wide and 18 and 36 in. long. Also furnished in curved blocks. Other sizes and greater lengths available on special order.



J-M 85% Magnesia Pipe Insulation

Pre-Shrunk Wool Felt

J-M Pre-Shrunk Wool Felt is equally effective and durable on either hot or cold water service piping. Prevents sweating on cold water pipes. Made of a specially indented wool felt and provided with a dual service liner.

Supplied in canvas finish or weatherproof jacket in 3-ft sections in thicknesses of ½ in., ¾ in., 1 in., 1½ in. and 2 in. single layer; 1 in., 1½ in. and 2 in. double layer, for all standard pipe sizes.† Temp. limit 225F.

Asbesto-Sponge* Felted

Recommended on all high pressure steam piping at temperatures to 700 F where insulation may be subjected to rough usage or where both maximum efficiency and durability are desired.

Furnished in 3-ft sections from 1 in. to 2½ in. thick, single layer; over 2½ in. thick in double layer, for all standard pipe sizes.†

* Reg. U. S. Pat. Off.

Superex* Combination

Superex Combination Insulation (an inner layer of high temperature Superex and an outer layer of 85% Magnesia) is recommended where temperatures exceed 600 F. Both Superex and 85% Magnesia insulations are furnished in sectional and segmental pipe covering, as well as in block forms.

Asbestocel*

Asbestocel Sheets and Blocks are used for insulating low pressure boilers, feed water heaters and warm air ducts. Temperature limit 300 F. Furnished 6 to 36 in. wide by 36 to 96 in. long, from ½ in. through 4 in. thick.

Rock Cork*

Rock Cork is made of mineral wool and an asphaltic binder molded into sheets and pipe insulation for all low temperature service to *minus* 400 F. 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, 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.

Zerolite*

Zerolite is a resin bonded, mineral wool insulation for temperatures to *minus* 400 F. In addition to possessing the same basic characteristics as Rock Cork, Zerolite is highly fire-retardant, resists petroleum and organic solvents, and has the added advantage of lower conductivity. Furnished in sheets 18 in. by 36 in. (18 in. by 18 in. available in 1 in. thickness only), in 1 in. through 4 in. thickness. Lagging furnished in same sizes as Rock Cork.

Details on Request

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

† Also available in sections to fit straight runs of copper pipe or tubing with nominal diameters of ⅜ in. and larger.