Johns-Manville

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

Johns-Manville Home Insulation

J-M Home Insulation involves the application of J-M Rock Wool (actual rock fibre) within the walls and the roof or attic spaces of residences, stores, apartment buildings and other structures.

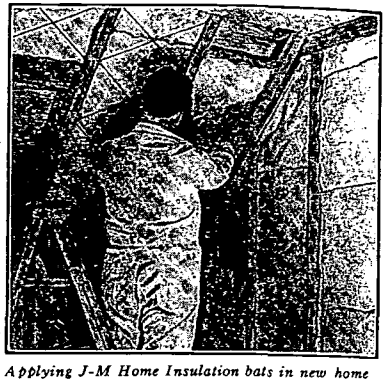
J-M Home Insulation is *thick* insulation, remarkably effective in providing year round comfort and in reducing fuel bills. (On hot summer days homes insulated with this material are up to 15° cooler; in winter fuel bills are reduced from 25% to 40%). J-M Home Insulation is non-combustible, sanitary and odorless, and will *not support vermin.*

Furnished in two forms: Type A for blowing into existing construction; and Type B bats for new homes.

Blown Method—Type A

In the Type A form, Rock Wool is blown by air into the spaces between studs in outer walls and between rafters or joists in attic floors. The insulation thickness in the walls corresponds to stud depth, approximately 3⅝ in., and the density does not exceed 10 lb. per cubic foot. J-M Home Insulation has been installed by this method in thousands of existing homes.

This type of material is installed by J-M Approved Home Insulation Contractors, who are equipped with the necessary apparatus.



Applying J-M Home Insulation bats in new home

Bat Method—Type B

Home Insulation Type B is furnished in resilient bats, 15 in. by 18 in., approximately 3 in. to 4 in. thick. This form is widely used for homes or buildings under construction. The bats can be readily pressed between studs or beams and are easily cut or torn to fit odd-shaped spaces, conforming perfectly to the space occupied and providing a continuous insulation of even density.

Data and Specifications

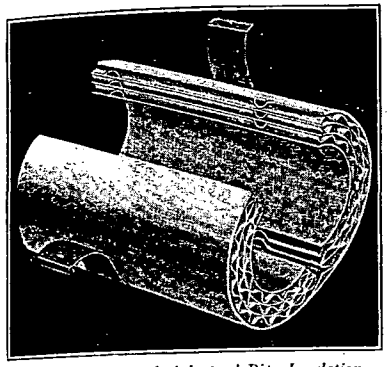
For technical data and specifications on both types of J-M Home Insulation, write for brochure HI-17A.

J-M Insulating Board and Plaster Lath

J-M Insulating Board is a light weight, efficient material, having high insulating value and moisture resistance and unusual structural strength and rigidity. Furnished 4 ft. wide, in lengths of 4, 5, 6, 7, 8, 9, 10 and 12 ft. Thickness ½ and 1 in.

J-M Insulating Lath is the same material as Insulating Board, except that it is furnished 18 in. by 48 in. with long edges ship-lapped. Also furnished with long edges ship-lapped and beveled, and short edges beveled. Thicknesses ½ in. and 1 in.

Johns-Manville Pipe and Boiler Insulation



J-M Pre-Shrunk Asbestocel Pipe Insulation with aluminum finish

J-M Pre-Shrunk Asbestocel

J-M Pre-Shrunk Asbestocel is a radically improved material in which, by the use of waterproofed asbestos paper, shrinkage troubles have been eliminated. It is used for hot water or low pressure steam piping, including supply and return mains, branches and risers.

Supplied in three finishes: The regular canvas finish; and the new high-speed asbestos paper or aluminum finished material which slips easily over the pipe and clinches on tight with quick-fastening staples.

All types are furnished in 3-ft. sections in standard thicknesses of 2, 3, and 4 plies, each ply approximately ¼ in. thick.

J-M 85% Magnesia

Recommended as the most efficient insulation of the molded type for temperatures up to 600 F. Pipe insulation is furnished in sectional or segmental form for all commercial pipe sizes, in thicknesses up to 3 in. Blocks are 3 in. by 18 in. and 6 in. by 36 in., flat or curved, from ½ in. to 4 in. thick.

J-M Wool Felt

Due to its Dual-Service Liner—an asphalt-saturated felt—J-M Wool Felt is equally effective and durable on either hot or cold water service piping. By the use of waterproofed felts shrinkage troubles have been eliminated.

Supplied in two finishes, the regular canvas and a smooth, dull-coated aluminum. In either finish, it is furnished in 3-ft. sections in thicknesses of ½ in. ¾ in., 1 in., Double ½ in., and Double ¾ in., for pipe sizes from ½ in. to 5 in.

J-M Asbesto-Sponge Felted

Recommended on all high pressure steam piping at temperatures up to 700 F. where insulation may be subjected to rough usage or where maximum efficiency and durability are desired. Furnished in 3-ft. sections up to 3 in. thick.

J-M 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. Superex and Magnesia are both furnished in sectional and block forms.

J-M Asbestocel Sheets

Asbestocel Sheets are used for insulating warm-air ducts, flues, heater casings and fan housings in the ventilating system. Temperature limit 300 F. Furnished 6 in. by 36 in. and 36 in. by 36 in., from ½ in. to 4 in. thick.

J-M Rock Cork

J-M Rock Cork is made of rock wool and a moisture-proof binding ingredient molded into sheets for insulating refrigerated rooms and air conditioning ducts. It is strong, durable, and will not support vermin. Because of its unusual moisture resistance its high insulating efficiency is maintained indefinitely.

Furnished 18 in. by 18 in. and 18 in. by 36 in., in thicknesses from 1 in. to 4 in.

Detailed Specifications

Specifications on the use of any J-M Insulating Material may be had on request.