

The Standard Lime & Stone Company

First National Bank Building, Baltimore, Md.

Manufacturers of
Capitol Rock Wool
Insulations



Representatives
in all
Principal Cities



The Bat is readily installed where studding is open or in new construction



The blowing method is used in existing houses between walls or floors

Home Insulation for year-round comfort is the demand of the home owner today, because a properly insulated home saves fuel, resists fire, deadens sound, is cooler in summer and warmer in winter, and sells more easily.

Capitol Rock Wool is the nearest approach to perfect insulation. In winter it provides even temperatures all over the house, eliminates drafts, and reduces fuel bills from 20 to 40 per cent. In summer, the temperature inside will be 8 to 15 deg.

cooler than outside. Variation between first and upper floors will be negligible: Capitol Rock Wool is also fire-proof, vermin-proof, and water-resistant.

In new construction it is easily installed in compact, felted Bat form by the ordinary workman. Weight: 6 lb. per cubic foot. Thermal conductivity: 0.257 BTU. In houses already built, whatever the type of construction, Capitol Grade "A" Blowing Fibre is pneumatically conveyed into the wall air spaces.

INDUSTRIAL INSULATIONS

Blankets—A reinforced felted Capitol Rock Wool designed primarily for insulating boiler settings, fire walls, boiler breechings, smoke stacks within buildings, tank cars, hot water heaters, boilers, oil stills, bubble towers, large diameter pipes, ducts, etc., and for absorbing sounds set up by machinery.

Insulating Blocks—A compressed pliable product for temperatures up to 750 F., for insulating domestic furnaces, boilers, and hot water tanks; and for commercial boilers, tanks, ducts, stills, and breechings.

Pipe Coverings—With canvas or waterproof cover for temperatures from 60 F. below zero to 1250 F.

Insulating Cement—Plastic; quickly and neatly applied: available in both high and low temperature cements.

CATALOGS and Specifications of our complete line of home and industrial insulations gladly sent on request.

United States Gypsum Company

300 W. Adams Street, Chicago, Ill.

Sales Offices:

ATLANTA, GA.
BOSTON, MASS.
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PRODUCTS:

Building Board.
Insulating Mouldings.
Tongue and Groove Sheathing.
Insulating Lath.
Metal Reinforced Insulating Lath.
Roof Insulation.
Insulating Tile Board.
Insulating Tile.
Insulating Plank.
Bulk Wool.
Strip Wool.
Wool Bats.
Granulated Wool.

RED TOP WEATHERWOOD, LATH, PLANK, SHEATHING AND TILE

Weatherwood Insulating Board is a felted wood fiber product that has been treated to make it highly moisture resistant. It is formed on a single cylinder which produces a homogeneous board, free from laminations and tendencies to split through the center.

Low Thermal Conductivity

The average established in tests is 0.33 Btu's per hour, per square foot per inch thickness, per degree Fahrenheit difference in temperature.

Resistance to Moisture—Non-Absorption

Tests show that this board, after being submerged in water for a period of two (2) hours, has an average water absorption of less than 15 per cent.

Structural Strength

The tensile strength is over 350 lb per square inch, and the modulus of rupture, over 500 lb.

Durability

There is nothing in this board that will deteriorate prematurely and impair the

original insulation value. Since the board is homogeneous, the fibers being interwoven through the sheet, it will not split. The Moisture Resistant chemical with which the fibers are treated makes the board distinctly distasteful to rodents and insects.

Uniformity

Adequate laboratory control and mill inspection assure uniformity in density and structural strength.

RED TOP INSULATING WOOL

Description

Red Top Insulating Wool is an extremely light, fluffy wool insulation made of silica—a fireproof material.

The nature of the raw materials used, particularly as to purity, permits accurate manufacturing control—the product is absolutely uniform and consists of snowy white, long-fibre wool. It contains no "shot" or other non-insulating materials that add weight. Red Top Insulating Wool is springy and resilient—it will not mat.

Low Thermal Conductivity

The heat conductivity of Red Top Insulating Wool (1½ lb density) is 0.266 Btu's per inch thickness, per square foot, per hour, per degree Fahrenheit difference in inside and outside temperatures. (Tests by Professor Peebles, Armour Institute of Technology).

Unusually high in insulating efficiency, it is outstanding when, as customarily used, it is wall thick (4 in.). So used its rating is 0.066.

Light Weight (Density)

In its standard density, Red Top Insulating Wool weighs but 1½ lb per cubic foot.

COVERAGE OF RED TOP INSULATING WOOL

Type of Wool	Volume per package at standard density	Coverage per package at standard density	
		4 in. thick, including 2 x 4's	4 in. thick, excluding 2 x 4's
Strip Wool in cartons	11¼ cu ft	36 sq ft	33¾ sq ft
Bat Wool in cartons	12½ cu ft (20 bats)	40 sq ft	37½ sq ft
Bulk Wool in paper bags	6½ cu ft	20¼ sq ft	19 sq ft