The Standard Lime & Stone Company

First National Bank Building — **Baltimore, Maryland**

Manufacturers of Capitol Rock Wool Home Insulations

Franchised Distributors in all Principal Cities

The Standard Lime and Stone Company, prominent in the building materials industry since 1888, manufactures CAPITOL ROCK WOOL INSULATIONS, all types of lime products, fluxing and crushed stone, Capitol Portland Cement, etc.

Their new process of manufacturing Capitol Rock Wool produces a refined, longer, more flexible fibre—resulting in increased insulating efficiency.

Capitol Rock Wool in Existing Homes

Capitol Rock Wool Grade "A" Blowing Fibre is pneumatically introduced into the wall air spaces and between rafters or joists in roofs or attic floors of existing homes. This "blowing" method of installation is applicable to any type of construction—shingle, clapboard, brick veneer, stucco or half timbered. The installation leaves no visible telltale marks. Franchised blowing contractors install Capitol Rock Wool in accordance with the master specifications of the company's home insulation engineers.

Capitol Rock Wool in New Structures

In the past, new homes or buildings were insulated at the time of erection by placing prefabricated batts between the studding and between roof rafters. However, many new structures are now effectively insulated by pneumatically installing Capitol Grade "A" Blowing Fibre after the scratch coat of plaster is applied.



Installing Capitol Rock Wool by Pneumatic Method

CAPITOL ROCK WOOL BATTS



Installing Capitol Rock Wool Batts in a New Structure

Moisture Proofed—Special processing renders fibres moisture-resisting.

Vaporproofing Membrane—Protects exposed surface of the batts against moisture from wet plaster and excessive interior humidity. Tested membrane is enclosed separately in each carton. It is 17½ in. wide and of sufficient length to give a smooth continuous membrane-protected surface without open joints. Tacking is quick and easy.

Cuts Cost—Capitol Batts are semi-rigid—made in one size, 15 in. x 24 in. This semi-rigid feature permits "spring fit" between framing members spaced either 16 in. or 24 in. on centers. Easily cut to fit irregularly shaped spaces.

Two Thicknesses—Wall thickness, for maximum efficiency, also 2 in. thickness.

Permanency—All Capitol Rock Wool Products are permanent, non-deteriorating. They bring lasting, year-round comfort—fire protection to the home. Fuel savings ultimately return the investment many times over.

CAPITOL ROCK WOOL IS EFFICIENT

The dead-air cell structure of Capitol Rock Wool virtually eliminates the transmission of heat and sound. In addition—CAPITOL ROCK WOOL WILL NOT BURN.

Send for Catalogs and Samples of Capitol Rock Wool Home Insulations.

"Look for the Capitol Dome on every package."

United States Gypsum Company

300 West Adams Street, **Chicago, Ill.**

Sales Offices in Principal Cities

PRODUCTS

RED TOP INSULATING WOOL

Inch Blanket — **Medium Blanket** — **Thick Blanket**

Description

Red Top Insulating Wool is an extremely light wool type of insulation made of silica and other selected minerals. Accurate control of all materials used in the formula assures a uniform material without "shot" or non-insulating materials. The fibres have great strength and resiliency and the wool does not mat or pack.

Low Thermal Conductivity

The heat conductivity of Red Top Insulating Wool (1-½ lb density) is 0.266 Btu per inch thickness, per square foot per hour, per degree Fahrenheit difference in temperature.

Moisture Proof

The fibres of Red Top Wool have no affinity for moisture and the finished blankets and bats are so made that it will not retain moisture.

Resistant to Condensation

Red Top Wool Blankets and Bats are entirely enclosed. The side next to room (warm side) is covered with a vapor barrier. The other sides are enclosed in a porous envelope that permits "breathing" to the outside (cold side) of the wall. The flanged vapor barrier provides for fastening the insulation in place and automatically provides an air space between the insulation and the lath and plaster.

Ease of Installation

Red Top Wool Blankets and Bats are made to fit snugly in spaces between standard framing. The resiliency of the fiberglas mat allows it to spring back when compressed. Easy to apply with a minimum of cutting.

Permanence

Red Top Wool does not deteriorate. It will not sag or pack down. It does not retain moisture. The fiberglas mat is fireproof.

Types

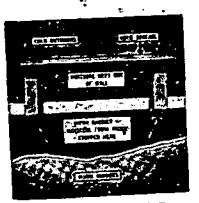
Red Top Insulating Wool Blankets and Bats are furnished in one inch thickness, medium thickness and thick to meet various climatic and job conditions. Red Top Wool is also available in small bats not enclosed in vapor proof barrier or "breathing" envelope. Red Top Wool for installing by pneumatic equipment is furnished in small pellet form.



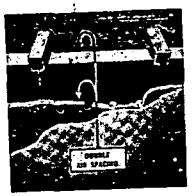
Installing Red Top Wool Blanket between studs.



Installing Red Top Wool Bats between Studs.



How Red Top Wool Controls Condensation.



How Red Top Wool provides automatic air spacing.