The Pacific Lumber Company

PALCO WOOL INSULATION

100 Bush Street, SAN FRANCISCO | 59 E. Van Buren St., CHICAGO | 700 So. La Brea Ave., LOS ANGELES | 122 East 42nd St., NEW YORK

WHAT IT IS

PALCO WOOL is a loose fill insulating material made from the bark of the Redwood tree, the protective covering of the world's oldest living thing. It is highly refined into an insulating material of light weight wiry fibres of springy resilience. Recent improvements in manufacturing have made it clean, dustless and lighter in weight. In practical use PALCO WOOL has proven to be ideal for all types of construction, large or small, where resistance to conduction of heat is required. It is continuously efficient and reasonably priced, thus assuring economical performance.

PALCO INSULATION WOOL

USES

PALCO WOOL is suitable for any type of domestic or commercial construction, in fact every place where an insulating material is required to effectively resist the transmission of heat.

INSTALLATION

Approximately 1 lb of PALCO WOOL is required per square foot of 4 in. thickness. It is easily put in place by hand. Between 100 and 150 lb can be applied per hour per man. It comes in bales weighing approximately 100 lb. Size 24 in. x 24 in. x 26 in.

Send for Data Folder and Sample

Send for "Comfort that Pays Its Own Way," new 16-page folder with comparative data charts and complete information on PALCO WOOL.

8 PROPERTIES that make it AN IDEAL INSULATION

1. Thermal Efficiency: The established conductivity of PALCO WOOL is 0.255 Btu per hour per sq ft per inch of thickness per degree F difference in temperature by the Flat Plate Method.

2. Non-Settling: The fibres of PALCO WOOL possess such resilience that no settlement in a wall can occur under the most severe conditions of vibration.

3. Moisture Resistant: The fibres of PALCO WOOL are entirely lacking in capillarity, and have little attraction for moisture, enabling it to remain dry and efficient when in use.

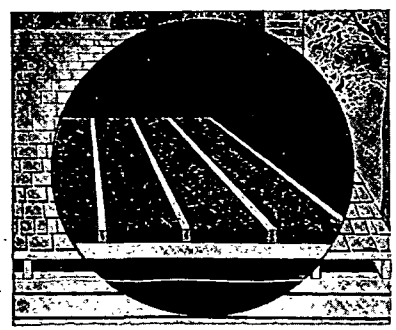
4. Permanent: The inherent antiseptic qualities of PALCO WOOL make the existence of fungus impossible. The fibres retain their resilience indefinitely.

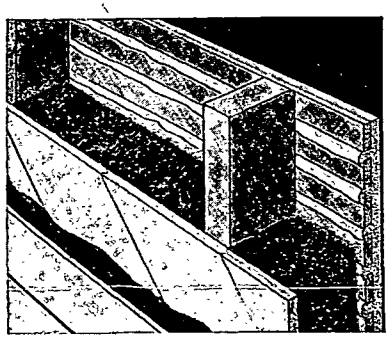
5. Vermin Proof: PALCO WOOL is distasteful and repellent to rodents and insects.

6. Fire Resistant: PALCO WOOL will not readily support combustion and is fire resistant.

7. Odor Proof: PALCO WOOL is odorless itself and does not absorb or give off odors.

8. Economical: PALCO WOOL is light in weight and low in density, offering exceptional thermal efficiency per dollar invested.





The Standard Lime & Stone Company

1888 - Golden Anniversary - 1938

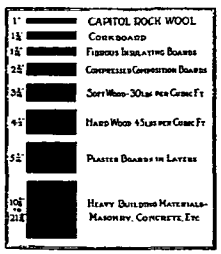
First National Bank Building — **Baltimore, Md.**

Manufacturers of Capitol Rock Wool Insulations

Representatives in all Principal Cities

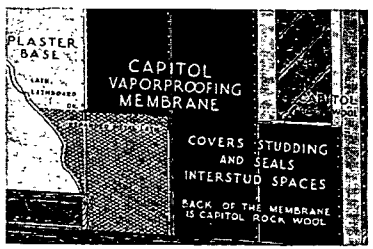
The Standard Lime and Stone Company, prominent in the building materials industry since 1888, manufactures Capitol Rock Wool Insulations, and produces crushed stone, all types of lime, fluxing stones, Capitol Portland Cement, etc.

A new manufacturing technique produces a refined, longer, lighter, more flexible fibre—a more effective form of Rock Wool. Prefabricated Batts and Grade "A" Blowing Fibre (granulated) are widely used types of Capitol Rock Wool.



Efficiency of Capitol Rock Wool

The chart shows the comparative thicknesses of various materials to give equal insulation efficiency. Transmission of both heat and sound is virtually eliminated by the effective tiny dead air cell structure of Capitol Rock Wool.



Wall in new construction—shows vaporproofing membrane over Capitol Rock Wool Batts.

CAPITOL ROCK WOOL BATTS

A Distinctive Product Improvement —Solves Important Problems

Moisture-proofed. The processing of Capitol Rock Wool Batts gives the fibres a moisture resisting characteristic. Moisture from wet plaster, etc., penetrating from the structure interior is stopped by an effective vaporproofing membrane, applied over the surface of all Batts. Moisture is turned back inside the building to be exhausted by normal ventilation.

Vaporproofing Membrane. Tested membrane of enough length to protect the exposed surface of the Batts is enclosed separately in each carton—17½ in. wide to make tacking in place a quick, easy job, and giving a smooth, continuous membrane-protected surface without any open horizontal joints between batts.

Cuts Costs. The Capitol Rock Wool Batt is semi-rigid. Batts are one size, 15 in. x 24 in. Because of their size and stiffness, they "spring fit" between framing members spaced either 16 in. or 24 in. on centers. They cut readily to fit irregular shaped spaces.

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

Insulating Efficiency. Capitol Batts are carefully fabricated for uniform density and high insulating efficiency.

Fire Protection. All Capitol Rock Wool Products assure fire protection. Also sound and vermin proof.

Permanent. Once installed behind the plaster base, the Capitol Batts and the vaporproofing membrane give lasting protection to the home or building—a permanent investment that pays for itself.

Capitol Rock Wool in Existing Homes

Capitol Rock Wool Grade "A" Blowing Fibre is pneumatically introduced into the wall air spaces of homes already built, whether the construction is shingle, clapboard, brick veneer, stucco or half-timbered. "Blown" installation is the same for any type of construction and is performed by franchised blowing contractors, operating in accordance with Company specifications and whose work is subject to Company inspection. Installation leaves no telltale marks.

Capitol Rock Wool in New Structures

New homes or buildings are generally insulated at the time of erection by placing Batts between the studding and roof rafters. Many new structures however, are effectively insulated by installing Grade A Blowing Fibre after the scratch coat of plaster is applied.

Send for catalogs and samples of Capitol home and industrial insulations.

"Look for the Capitol Dome on each carton—on each bag"