The Pacific Lumber Company

100 Bush Street, San Francisco 4, Calif.
35 East Wacker Drive, Chicago 1, Ill.

PALCO INSULATION WOOL®

PROVIDES EFFICIENT INSULATION

FLAME-PROOF SAFERIZED PROCESS

INSULATION THICKNESS—Ceiling insulation should be at least 4 in. thick. We recommend 6 in. thickness, giving 50 per cent more insulation at little added cost. Radiant heating system manufacturers insist on 6 in. thickness for maximum efficiency and economy. Insulation in walls should be full stud thickness. Below are typical ceiling sections showing U values for various thicknesses of PALCO WOOL Insulation:



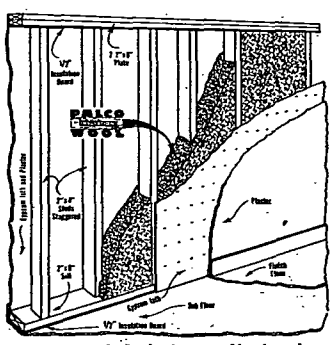
U = 0.047 — Ceiling joists, sheetrock, full 6 in. thickness PALCO WOOL Insulation over joists.



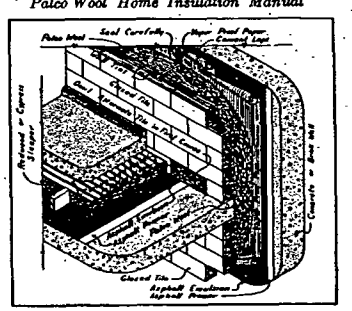
U = 0.0631 — Ceiling joists, sheetrock, full 4 in. thickness PALCO WOOL Insulation over joists.



U = 0.080 — Ceiling joists, sheetrock, 3 in. thickness PALCO WOOL Insulation between joists.



Typical sound deadening application from Palco Wool Home Insulation Manual



One of many installation details shown in Palco Wool Cold Storage Manual

9 PROVED QUALITIES

High thermal efficiency—K factor of only 0.26 Btu.
Non-settling and non-compacting.
Flame proof—fire resistant.
Moisture resistant.
Odorless—won't give off odors.
Permanent—will outlast structure.
Non-attractive to vermin or insects.
Economical—initial low cost, high insulating efficiency.
Resilient—springy structure gives better sound absorption.



WRITE FOR THESE TECHNICAL AIDS

HOME INSULATION MANUAL—home, commercial sound deadening applications.
COLD STORAGE MANUAL—construction details, all types of cold storage.
LOCKER PLANT MANUAL—plans, material lists, construction details.
FARM PRODUCE STORAGE PLANS for fruit and vegetable storage.
ENGINEERING REPORTS—on-the-job findings on actual installations.

Wood Conversion Company

Dept. 220–2 First National Bank Building
St. Paul 1, Minnesota
NEW YORK CHICAGO DENVER BOSTON KANSAS CITY DETROIT ATLANTA

EFFICIENT INSULATION FOR EVERY NEED

For many years a leader in the insulation field, Wood Conversion Company manufactures a complete line of flexible, fiber and rigid insulation for all industrial and domestic purposes. This insulation is the product of scientific research, and is especially designed to embody the most desirable qualities for every use. Backed by the name of Weyerhaeuser, Wood Conversion Company insulation assures high efficiency and long, satisfactory service.

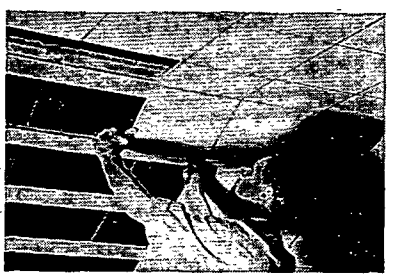
Balsam-Wool* Sealed Blanket Insulation is a flexible insulation. The insulation blanket is made from new wood fibers, completely enclosed on both sides and edges with heavy asphalt saturated and coated kraft liners.
Years of practical application and constant testing are behind each of these Balsam-Wool features—

- Integral, continuous vapor barrier
- Sturdy wind barrier
- Special spacer flange
- Double bonding of mat to liner
- Rot and termite treatment
- Highly fire retardant

In addition, Balsam-Wool is manufactured under rigid quality control; proved by more than a quarter century of experience.

K-25* Fiber Pneumatic System—The modern, high-speed, automatic way to insulate domestic refrigerator cabinets and doors. Fluffed to proper low density in the manufacturer's plant, K-25 is blown into cabinets and doors under high pressure, forming a tightly felted insulating mat without joints, laminations or voids.

Tufflex*—A soft, felted blanket material made from fleecy wood fiber, combines high insulating efficiency with toughness and exceptional resistance to heavy impact blows. Tufflex is light in weight and nonabrasive—will not tear or pull apart even when cut into narrow strips. Tufflex is available in rolls or sheets of various thicknesses and widths.



Applying Nu-Wood Interior Finish



Applying Balsam-Wool Sealed Insulation

NU-WOOD* STRUCTURAL INSULATION

Nu-Wood Interior Finish—A multiple-purpose wood fiber material available in tile, plank and board. Nu-Wood insulates, decorates and quiets noise. Nu-Wood's colors are soft and harmonious—will not fade. The Nu-Wood interior finish line includes Sta-lite, an insulating interior finish with more than 70 per cent light reflection.

Nu-Wood Sheathing—A strong, structural insulating sheathing in ½ in. and 25/32 in. thickness, asphalt impregnated, offering complete moisture protection.

Nu-Wood Roof Insulation—Will fill all requirements of Federal specification LLL-F-321b. Furnished in any practical thickness.

* Reg. U. S. Pat. Off.

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