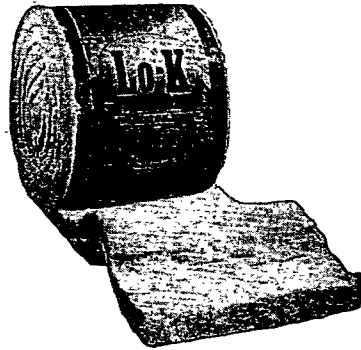


Lockport Mills, Inc.

Thermal and Acoustical
INSULATION

Dept. C.

Lockport, N. Y.



Moisture-Resistant—Chemical treatment, combined with natural protective coating on cotton fibres, enables cotton to effectively resist moisture. Prevents rot and mildew.

Smooth Texture—No sharp particles to irritate the skin.

Flexible—Cotton batt may be expanded or contracted to fit any enclosure.

Easy to Warehouse and Handle. Offers far more "compressibility." Requires one-third the trucking and warehouse space of ordinary insulation.

Simple and Economical to Install. Saves from 25 to 40 percent in costs.

Designed to Maintain Maximum Utility. Resists all types of deterioration. Won't sag or settle. Packaged in Rolled Form.

Thicknesses—inches: 1, 1½, 2, 3, 3½. **Width**—16, 20, 24 in. centers. **Lengths**: Standard from 12 ft up.

INSULATING VALUE OF VARIOUS INSULATORS*

The coefficients of conductivity (k value) are expressed in Btu per hour per square foot per degree Fahrenheit per 1 in. of thickness.

Type of Insulation	Wgt. per Cu Ft	k Value
Cotton: Insulating Batt.....	.875	0.24
Rock Wool: Fibrous material made from rock.....	10.00	0.27
Mineral Wool: Fibrous material made from mineral slag.....		0.27
Glass Wool: Fibrous material made from glass slag.....	1.50	0.27
Rigid Insulation made from sugar cane fibre.....	13.50	0.33
Chemically treated wood fibre between layers of paper.....	3.62	0.25
Eel grass between layers of paper.....	3.40	0.25
Stitched and creped expanding fibrous blanket.....	1.50	0.27
Shavings: Various from planer.....	8.80	0.41
Corkboard: No binder added.....	7.00	0.27
Rigid insulation made from wood fibre.....	15.90	0.33

* Compiled from Chapter 9, 1954 Edition.

b "k" indicates temperature conductivity.

Thermal Conductivity—The "k" value for cotton is 0.24 Btu/hr/sq ft/degree F/inch. (See table.)

Light Weight—Weight of 1 cu ft is ½ lb. (See table.)

Flame-Proofed—Withstands 1800F blow torch heat.



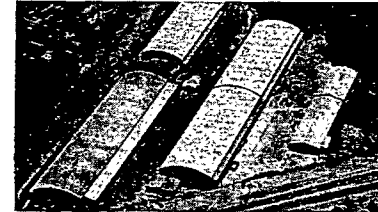
The Pacific Lumber Company

100 Bush Street, San Francisco 4, Calif.

THE VOID-FREE INSULATION

FOR REFRIGERATION

FOR HOMES OR COMMERCIAL USE



PALCO WOOL INSURES SUSTAINED EFFICIENCY AND LOWER OPERATING COSTS FOR REFRIGERATED AND AIR CONDITIONED STRUCTURES

NO POCKETS—NO VOIDS

Entire wall is insulated before interior finish is applied. Self-supporting *Palco Wool* is then inspected to eliminate any possibility of pockets or voids.

NO JOINTS

Palco Wool forms a continuous insulating barrier. As a uniform unbroken mass, it fills every nook and cranny—hugs every surface. With *Palco Wool*, there are no problems of heat leaks due to improper fitting at edges and around structural members.

NO SETTLEMENT

Examine *Palco Wool* fibers. You will see the corkscrew-like structure which gives lifetime resilience and freedom from settlement.

NO TRAPPED MOISTURE

Palco Wool is impervious to moisture effects and deterioration. It is installed with no intermediate vapor dams to trap moisture.

NO CONVECTION CURRENT LOSSES

Palco Wool displaces so much air and breaks it up so completely that convection currents are virtually eliminated.

PALCO WOOL—LISTED AND LABELED BY UNDERWRITERS' LABORATORIES, INC.

(Refer to their bulletin *Fire Protection Equipment List*, Jan., 1956, pg 25)

WRITE FOR THESE HELPFUL BOOKLETS

REFRIGERATION INSULATION MANUAL—Illustrated reference manual covering design and construction details for freezers, coolers, controlled atmospheres, compiled by experienced refrigeration engineers.

FACTS ABOUT HOME INSULATION—Attractive booklet outlining economic and comfort advantages of proper home insulation. Written to help air conditioning and insulation merchandisers present a sound effective sales story.

OTHER TECHNICAL DATA—*In Place Tests*, design data developed through refrigerated wall tests. *Engineering Reports*, on-the-job findings covering operation over periods of several years. *Samples of Palco Wool Insulation*.

