Alfol Insulation Company

Incorporated

155 East 44th St., **New York, N. Y.**

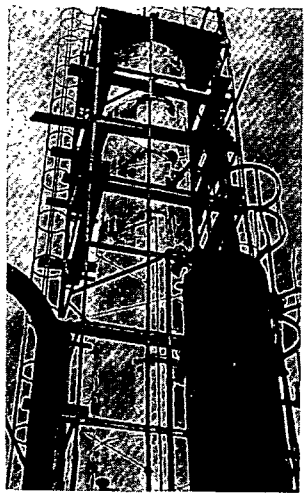
Agents in Principal Cities

HEAT INSULATION for ALL PURPOSES

ALFOL

ALFOL PRE-FABRICATED INSULATION PANELS FOR TANKS, TOWERS, AND ALL TYPES OF HEATED EQUIPMENT



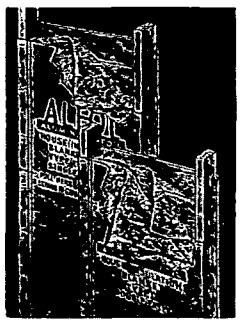


Prefabricated Panel. At Right—Applied to Tower

- **Metal Jacketed Panels** containing insulation best suited for each particular condition.
- **Removable and Replaceable** by means of Lock-Joint construction.
- **Shop Fabricated** with Cut-outs for manholes and pipe connections.
- **Easily and Rapidly Applied** by any type of labor.
- **Trim Appearance** with minimum of up-keep.

FOR MORE DETAILED INFORMATION WRITE FOR ALFOL PANEL DATA BOOK

ALFOL HOUSE INSULATION BLANKET





Pure Aluminum Foil spaced on three-ply thick paper vapor-barrier sheet. Single and Double Layers insure spaced sheet to reduce conduction and convection. Applied between structural members or furring, Alfol Blankets give high insulation value at low cost.

Specifications

Description	Widths	Net Area per Roll	Net Weight per Roll
Type I.—1 Layer ALFOL	16"-24"	250 sq. ft.	17 lbs.
Type II.—2 Layer ALFOL	16"-20"-24"	250 sq. ft.	19 lbs.

See technical data on Table 1, Section C, Pages 91-94, this volume.

ALFOL RADIATOR REFLECTORS

ALFOL REFLECTORS behind radiators reduce heat loss through walls, save fuel. Temperature gradient to outside reduced 50 per cent.

THIRTEEN YEARS' SERVICE PROVES LASTING VALUE OF ALFOL

Armstrong Cork Company

Building Materials Division

Lancaster, Pennsylvania

Offices

ALBANY, ATLANTA, BALTIMORE, BIRMINGHAM, BOSTON, BUFFALO, CHARLOTTE, CHICAGO, CINCINNATI, CLEVELAND, COLUMBUS, DALLAS, DETROIT, HARTFORD, HOUSTON, INDIANAPOLIS, JACKSONVILLE, KANSAS CITY, LOS ANGELES, LOUISVILLE, MEMPHIS, MILWAUKEE, MINNEAPOLIS, NEW ORLEANS, NEW YORK, PHILADELPHIA, PITTSBURGH, RICHMOND, ROCHESTER, ST. LOUIS, SAN FRANCISCO, WASHINGTON, D. C.

In Canada

MONTREAL, QUE., TORONTO, ONT., WINNIPEG, MAN.

Distributors

APPLETON, WIS. — Northwestern Asbestos and Cork Insulation Co.
CHARLESTON, W. VA. — Capital City Supply Company
DENVER, COLO. — Stearns-Roger Manufacturing Company
EAU CLAIRE, WIS. — Horel-George Company
EL PASO, TEXAS. — Neff-Stiles Company
FORT WAYNE, IND. — Asbestos & Asphalt Products Co.
GLENDALE, N. Y. — Charles M. Trojahn
GRAND RAPIDS, MICH. — Tony Batenburg Insulation Co.
JOPLIN, MO. — Joplin Cement Company
LITTLE ROCK, ARK. — Fischer Cement & Roofing Company
MANITOWOC, WIS. — Northwestern Asbestos and Cork Insulation Co.
PORTLAND, OREGON. — Asbestos Supply Companies
SAN ANTONIO, TEX. — General Supply Company, Inc.
SEATTLE, WASH. — Asbestos Supply Companies
SOUTH BEND, IND. — Asbestos & Asphalt Products Co.
SPOKANE, WASH. — Asbestos Supply Companies
SPRINGFIELD, MASS. — Johnson Asbestos Company
SPRINGFIELD, MO. — Southwestern Insulation Company
TACOMA, WASH. — Asbestos Supply Companies
TERRE HAUTE, IND. — The Hartmann Company
TULSA, OKLA. — Kelley Asbestos Products Company

For detailed technical information, samples, and descriptive literature, ask any office or distributor. Specifications appear in Sweet's Catalogs for Architects and for Engineers and Contractors.

PRODUCTS—Armstrong's Corkboard, Cork Covering, Mineral Wool Board, Foamglas, Vibracork, Corkoustic, Cushiontone, Temlok, Insulation Sundries.

Corkboard

Available without priorities for all uses

Insulating Efficiency

The thermal conductivity of Armstrong's Corkboard is 0.27 Btu per hour, per degree temperature difference, per inch thickness at 60 F mean temperature.

Armstrong's Corkboard conforms in all details to Federal Specification HH-C-561a, March 9, 1939

Sizes and Thicknesses

Armstrong's Corkboard is furnished in rigid boards 12 in. x 36 in., 18 in. x 36 in., and 24 in. x 36 in., in several thicknesses: 1 in., 1½ in., 2 in., 3 in., 4 in., and 6 in.

Cork Covering

Armstrong's Cork Covering is made of pure cork in sizes to fit all standard pipe sizes. The inside surfaces of each piece are machined to assure an accurate fit, free from moisture-catching air pockets. Cork covering is rigid and will not sag. Thicknesses are: Ice Water (1.20 in. to 1.93 in.); Brine (1.70 in. to 3.00 in.); and Special Thick Brine (2.63 in. to 4.00 in.).

Armstrong's Fitting Covers are rigid and are designed to fit accurately all types of standard ammonia and extra heavy fittings, screwed, flanged, and welded.

Mineral Wool Board

Armstrong's Mineral Wool Board is a new permanent addition to the Armstrong line. It equals or exceeds Federal Specification HH-M-371 for board or block form insulation; has low thermal conductivity; is moisture-resistant, odorless; is easily handled and erected; possesses structural strength. Standard size 12 in. x 36 in.; thicknesses 1 in., 1½ in., 2 in., 3 in., 4 in.

Foamglas

Armstrong's Foamglas has a closed cellular structure which will not permit passage of air or moisture. It is efficient, moistureproof, fireproof, and offers effective, lasting insulation. This new type of insulation is made in standard 12 in. x 18 in. blocks; thicknesses 2 in., 3 in., 4½ in., 6 in. It may be used to insulate refrigerated storage rooms and equipment.

Engineering Service

For aid in the solution of any technical problems involving insulation, isolation, or acoustical treatment, and for literature and prices, get in touch with an Armstrong district office or distributor or the Armstrong Cork Company, Building Materials Division, Lancaster, Pennsylvania.