

Armstrong Cork Products Company

Building Materials Division

Lancaster, Pennsylvania

Branch Offices

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Representatives

John R. Livezey.....BALTIMORE, MD.
Capital City Supply Co.....CHARLESTON, W. VA.
Stearns-Roger Mfg. Co.....DENVER, COLO.
Fischer Cement & Roofing Co.....LITTLE ROCK, ARK.
Gay Engineering Corporation.....LOS ANGELES, CALIF.
Fischer Lime and Cement Co., Inc.....MEMPHIS, TENN.
H. T. Steffee.....NEW ORLEANS, LA.
John R. Livezey.....PHILADELPHIA, PA.

Asbestos Supply Company.....PORTLAND, ORE.
John R. Livezey.....RICHMOND, VA.
San Angelo Bldg. Material Co.....SAN ANGELO, TEXAS
Van Fleet-Freear Co.....SAN FRANCISCO, CALIF.
Asbestos Supply Company.....SEATTLE, WASH.
Asbestos Supply Company.....SPOKANE, WASH.
Asbestos Supply Company.....TACOMA, WASH.
John R. Livezey.....WASHINGTON, D. C.

For detailed technical information, samples, and descriptive literature, ask any office or representative

PRODUCTS—Armstrong's Corkboard, Armstrong's Cork Covering, Armstrong's Vibracork, Armstrong's Corkoustic, Armstrong's Temlok, Armstrong's Temcoustic, Armstrong's Insulation Sundries.

Corkboard Sizes

Armstrong's Corkboard is furnished in rigid boards 12 in. by 36 in., 12 in. x 32 in., 18 in. x 36 in., 24 in. x 36 in., and 36 in. x 36 in., in several thicknesses: 1 in., 1½ in., 2 in., 3 in., 4 in., and 6 in.

Insulating Efficiency

The thermal conductivity of Armstrong's Corkboard, depending on the density, is 0.27 to 0.29 B.t.u. per hour per inch thickness at 90 deg F mean temperature (U. S. Bureau of Standards).

The value of adequate and efficient insulation is covered in the text section of this book (Chapter 5) and the tables on pages 112 to 124 indicate the savings which can be effected by using 1½ in. or 2 in. of corkboard in standard wall and roof construction. The reduction in heat loss amounts to from 50 per cent to 75 per cent. This means that an adequate thickness of corkboard on walls and roofs reduces the heat wasted, and, therefore, the heat requirements of the house by 25 per cent to 40 per cent.

Air Conditioning

An adequate thickness of corkboard insulation is essential for any air conditioned room or structure. Insulation reduces the amount of heating or refrigerating equipment required to produce desired temperatures and is highly important to the satisfactory and economical control of humidity conditions.

The insulation of air conditioning equipment assures economical and efficient operation by minimizing refrigeration losses. De-humidifying chambers and ducts as well as pumps and brine storage tanks may be insulated with Armstrong's Corkboard. The economies resulting from the application of Armstrong's Cork Covering to all cold lines repay the cost of the insulation and assure additional refrigeration savings.

The elimination of noise and vibration transmission is of primary importance in air conditioning work. Armstrong's Vibracork, made in three densities, is ideal for this purpose. It does not take a set, is not affected by atmospheric moisture, and will not deteriorate in service.

Products—Information

Additional Armstrong insulating and acoustical products especially suited to heating, ventilating, and air conditioning work include:

Armstrong's Corkoustic.
Armstrong's Temlok.
Armstrong's Temcoustic.
Armstrong's Insulation Sundries.

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 branch office or representative or the Armstrong Cork Products Company, Building Materials Division, Lancaster, Pa.

The Eagle-Picher Lead Company

General Offices: Temple Bar Building, Cincinnati, Ohio

Offices in All Large Cities



EAGLE INDUSTRIAL INSULATION

The Eagle-Picher Lead Company manufactures a complete line of industrial insulation materials, effective for a complete range of temperatures. Representative products are:

Eagle Super "66" Plastic Insulation

For application on practically all forms of heat producing and heat transferring equipment. "Springy ball" construction provides remarkable heat-saving efficiency up to 1800 F. Easily applied with a trowel. May be applied on any clean surfaces. Great coverage—60 sq. ft. 1 in. thick per 100 lb. 100 per cent reclaimable.

Eagle Blanket Insulation

Eagle Insulating Wool felted and secured between metal fabrics. For large surfaces where temperatures reach as high as 1200 F. Available in flexible or rigid form. Easy to cut and fit. Sizes—2 ft x 4 ft and 2 ft x 8 ft. Thicknesses range between 1 in. and 8 in.



Eagle "66" quickly applied with a trowel on hot and cold surfaces

Eagle Asbestos Cements

Inexpensive asbestos fibre cements of good mixing, trowelling and adhesive properties. For temperatures up to 1000 F.

Eagle Insulseal (Waterproofing Cement)

Durable coating designed to protect all kinds of insulation from moisture, water, air infiltration, fumes; from vibration, abrasion. Ready mixed, easily and quickly applied.

Other Products

Eagle "99" Finishing Cement, Hair Felt, Pipe Covering and Blocks (all types), Insulating Wool, Boiler Setting Cement.

Data and Specifications

For complete specifications and technical data on Eagle Industrial Insulation, see Sweet's Engineering or Power Plant Catalog.

EAGLE HOME INSULATION

The Eagle-Picher Lead Company manufactures two types of "mineral wool" insulation for homes: (1) in granulated form for pneumatic application in new and existing construction. (2) in bat form for new construction.

Both types are wall-thick, non-structural, extremely light-weight, non-corrosive, fire-proof—with thermal conductance (in applied thickness of 3½ in.) of only 0.074 Btu. (The over-all conductance would be considerably lower).

Eagle Home Insulation keeps homes cooler in summer (12 to 15 deg cooler than outdoor temperatures), and warmer in winter (fuel saving ranges between 10 and 40 per cent).

Eagle Insulating Wool easily blown into spaces between wall studs

For Pneumatic Application

In granulated form, Eagle Insulation is blown into hollow spaces between wall studs and between joists in the attic floor by a special pneumatic process. No building alterations are necessary, whether the house is of frame, brick or stucco construction. No muzzing up inside. Work is done by skilled contractors, licensed by Eagle-Picher.

Bat Form



Eagle wall-thick bats quickly installed in new construction

Eagle Insulating Bats are rectangular pads 15 in. x 18 or 23 in. x 3½ in., designed to fit snugly between studs and joists. Irregular spaces around doors and windows filled by cutting bats to exact size.

Data and Specifications

For complete specifications and technical data on both types of Eagle Home Insulation, see Sweet's Architectural Catalog.