

Armstrong Cork Company

Building Materials Division

Lancaster  Pennsylvania

Offices

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Distributors

ALBUQUERQUE, N. MEX.	Asbestos Engineering & Supply Co.	JOPLIN, MO.	Joplin Cement Co.
CHARLESTON 23, W. VA.	Capital City Supply Co.	MANITOWOC, WIS.	Northwestern Asbestos and Cork Insulation Co.
EAU CLAIRE, WIS.	Horel-George Co.	PHOENIX, ARIZ.	Barrett & Holmes.
EL PASO, TEXAS	Case Industrial Service Company	SAN ANTONIO, TEX.	General Supply Co., Inc.
FORT WAYNE, IND.	The Baldus Co.	SOUTH BEND 23, IND.	Midland Engineering Co.
GRAND RAPIDS, MICH.	Tony Batenburg Insulation Co.	SALT LAKE CITY, UTAH	Asbestos Engineering & Supply Co.
GREEN BAY, WIS.	Northwestern Asbestos and Cork Insulation Co.	SPRINGFIELD, MO.	Southwestern Insulation Co.

Armstrong's Contract Service

Armstrong's Contract Service provides trained engineers, supervisors, and installation crews that are thoroughly experienced in the application of both high- and low-temperature insulations to ducts, piping, and equipment. Backed by more than 40 years of service in the insulation field, this nation-wide organization will see that your job is done right from start to finish. Your nearest Armstrong office will furnish prompt estimates and technical assistance without obligation.

The following products are available for installation by Armstrong's Contract Service or for your own application:

Armstrong's Corkboard

Armstrong's Corkboard is the standard low-temperature insulation. Properly applied to ducts and other air-conditioning apparatus, it will greatly improve the over-all thermal efficiency and the operating characteristics of the system. It will also prevent moisture condensation and consequent drip from air-conditioning ducts and equipment surfaces.

The exceptional moisture resistance and durability of Armstrong's Corkboard assure lasting insulating efficiency. Strong and light in weight, this material is easy to handle on the job. It is readily cut and worked with ordinary tools and may be shaped to fit curved surfaces. It provides a firm bond with all conventional finishes. Conforms to Federal Specification HH-C-561b. Sizes: 36 in. long; 12 in., 18 in., 24 in., and 36 in. wide;

1 in., 1½ in., 2 in., 3 in., 4 in., and 6 in. thick. *K* factor: 0.26 at 60 F mean temp.

Armstrong's Cork Covering

Armstrong's Cork Covering has the same high insulating efficiency and general characteristics as Armstrong's Corkboard. The use of Armstrong's Cork Covering on cold lines prevents from 80 to more than 90 per cent of the refrigeration loss occurring when lines are left uninsulated. Pipe and fitting covers are machined to accurate size and finished with a heavy mastic coating which provides a seal against air and moisture penetration. Pipe covering is made in 36 in. half-sections to fit all standard pipes and tubes from ½ in. o.d. up. Fitting covers are made for all sizes of valves, elbows, tees, and other fittings. Covers for special sizes and shapes made to specification on request. *Three thicknesses:* Light Duty Thickness (1.2 in. to 1.93 in.) for temperatures from 35 F up; Standard Thickness (1.7 in. to 3.5 in.) for temperatures from 0 F to 35 F; Heavy Duty Thickness (2.63 in. to 4.19 in.) for temperatures from -25 F to 0 F.

Heat Insulations

In most areas, Armstrong is the sole distributor of Keasbey & Mattison's complete line of heat insulations. These materials are available for direct sale or as installed by Armstrong's Contract Service. They include 85 per cent magnesia block and pipe covering, air cell block, sheet, and pipe covering, high-temperature block and pipe covering, wool felt, hair felt, etc. All are available in standard sizes and thicknesses.

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

The Celotex Corporation

General Offices

120 South LaSalle Street, Chicago 3, Ill.

CELOTEX

REG. U. S. PAT. OFF

Celotex Insulation Board Products are made by felting long, tough cane fibres into strong, rigid boards. Manufactured under the patented Ferox® Process. Ferox-treated Celotex board has been demonstrated by laboratory tests and years of use to be protected effectively against dry rot and termite attack. Integrally waterproofed.

Celotex Insulating Sheathing—For use in frame construction under wood siding, wood or asbestos shingles, stucco, or masonry veneer. *Double-Waterproofed*—integrally treated, then asphalt-coated on all surfaces. Exceeds government vapor permeability requirements.

Sizes: 4 ft wide x 8, 9, 10, 12 ft long x ½ in. or ¾ in. with square edges. 2 ft x 8 ft x ¾ in. with V-type tongue and groove on long edges.

Celotex 4 ft wide 25/32 in. Sheathing, applied vertically without corner bracing, greatly exceeds racking strength requirements set forth in FHA Technical Circular No. 12 (racking strength at least equal to horizontally-applied wood sheathing with let-in bracing is minimum requirement).

Celotex Insulating Lath—Insulation and continuous plaster base in one material. All edges beveled for additional plaster reinforcement at joints. Long edges shiplapped. Sizes: Regular or Vapor-Seal, 18 in. x 48 in. x ½ in.

Celotex Roof Insulation

Regular—Natural cane fibre board surface. Provides excellent bond for pitch or asphalt. Meets requirements for Roof Insulation Board (Class C) of Federal Specifications LLL-F-321b, Commercial Standard CS42-49 of U. S. Department of Commerce, and ASTM Specification C208-48. Sizes: 23 in. x 47 in., 24 in. x 48 in. Thicknesses: ½ in., 1 in., 1½ in., 2 in.

Preseal—Coated with special asphalt on all surfaces and edges for additional moisture protection. Sizes: 23 in. x 47 in., 24 in. x 48 in. Thicknesses: ½ in., 1 in., 1½ in., 2 in.

Preseal "30"—Extra high quality board with conductance "C" before asphalt coating of 0.30 Btu per inch nominal

thickness. Same moisture-resistant asphalt coating as Preseal. Size: 24 in. x 48 in. Thicknesses: 1 in., 1½ in., 2 in. **Channel-Seal**—Specially fabricated with 1½ in. x ¾ in. bevel on underside of all edges to form interconnecting channels for equalizing air pressure between roofing and deck. Asphalt-coated all surfaces and edges. Size 24 in. x 48 in., thicknesses 1 in., 1½ in., and 2 in. Conductivity, "K," of 0.339 Btu for one inch thickness before coating.

Flexcell® Expansion Joint Filler—Cane fibre felted into strong, resilient boards, then saturated with durable asphaltic compound. For expansion joint uses, perimeter insulation for concrete floors at grade, sill sealer, plate sealer, and vibration isolation. Thicknesses of ½ in. to 1 in. in various lengths and widths.

Cemesto® Structural Insulating Panels—Completely fabricated panels for curtain walls, roof decks and partitions. Consists of cane fibre board core surfaced on both sides with layer of asbestos-cement board. Sizes: 4 ft wide x 4 ft to 12 ft lengths. Special sizes available. Thicknesses: 11/16 in., 1½ in., 1¾ in., 2 in.

Celotex Rock Wool Products—Regular Blankets, full- or semi-thick, 15 in. x 96 in., 15 in. x 48 in., 15 in. x 24 in. Utility Blanket, 15 in. x 96 in. Reflective Blankets, standard thickness, 15 in. x 96 in. Also Loose, Granulated and Hand-Pouring Rock Wool.

Q-T* Ductliner—Sound absorbing material designed for duct lining in air-conditioning systems. Made of rock wool and special binder. Withstands air duct humidity, is fire-resistant and will not support combustion. Thermal conductivity of 0.30.

Celotex Sound-Conditioning Products—Complete line of specialized acoustical materials to comply with every requirement, specification, or building code. Distributors in principal cities.

Celotex Interior Finishes—Tile Board, Finish Plank, Building board, Key Joint Units—triple-duty products that build, decorate, insulate. Variety of sizes and finishes.

* Reg. U. S. Pat. Off.

For detailed information on all Celotex products, see Sweet's Files or write The Celotex Corporation