

Aluminum Aircell Insulation Co.

Curtis Bldg., Detroit, Mich.

INSULATION FOR:
Air Conditioning
Furnaces
Stoves
Ovens
Bus Motor Insulation
Any High Temperature
Insulation

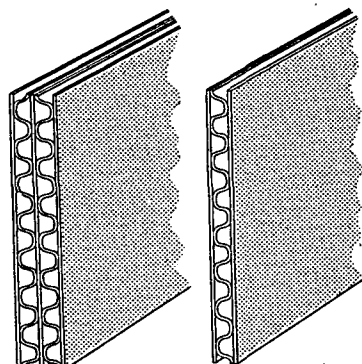


Licensed under Patents
1,757,479—1,890,418—1,934,174
others pending

INSULATION FOR:
Buses
Hot Water Heaters
Trailers and Trucks
Homes
Incubators
Cold Storage Rooms
Automobiles

Asbestos REFLECT-O-CELL

Asbestos Reflect-O-Cell is ideal wherever a high temperature insulation is required. Reflects 95 per cent of radiant heat. Provides a moisture barrier as well as a heat barrier. Light in weight. Economical to use. Easily cut to size. Easy to apply.



Furnished single-ply in 250 sq ft rolls, 36 in. wide.

Furnished 2-ply in 3 ft x 6 ft panels. Also Cut to Your Specifications.

Made with composition foil, testing fully equal to aluminum.

Standard REFLECT-O-CELL

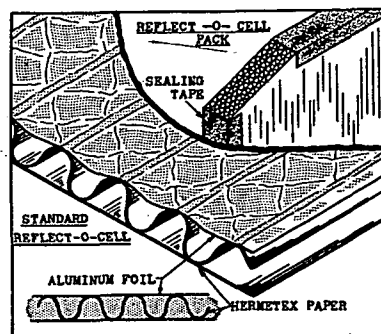
REFLECT-O-CELL is the modern insulating material based on the famous Dewar Principle of insulation, the outstanding example of which is the efficient Thermos Bottle.

The Structure of Reflect-O-Cell permits both surfaces of the foil to reflect radiant heat.

Moisture Sealing, which effectively reduces summer dehumidifying load and winter humidifying requirements by preventing vapor pressure losses.

Especially Indicated for exposed application to eliminate air-conditioning shock and to reduce cooling load.

K. FACTOR—.274



Furnished: 400 sq ft per roll—17 in. wide; 500 sq ft per roll—24, 36, 48 in. wide.

Armstrong Cork Company

Building Materials Division

Lancaster, Pennsylvania

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Distributors

APPLETON, WIS., Northwestern Asbestos and Cork Insulation Co.	MANITOWOC, WIS., Northwestern Asbestos and Cork Insulation Co.
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	TULSA, OKLA., Kelley Asbestos Products Company

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

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

Corkboard

Insulating Efficiency

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

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

The value of adequate and efficient insulation is covered in Chapter 4 of this book and the tables on pages 98 to 110 indicate the savings which can be effected by using 1½ in. or 2 in. of corkboard in standard wall and roof construction.

For air conditioning work use 1 in., 1½ in., or 2 in. corkboard insulation on ducts, fans, dehumidifiers, and similar equipment. Erect corkboard in hot asphalt and tie with wires or bands 9 in. on centers or erect with Armstrong's Cements, using ties as above.

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.

Vibracork

Armstrong's Vibracork, made in three densities, is ideal for lessening vibration transmission. It does not take a set, is not affected by atmospheric moisture, and will not deteriorate under usual service.

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, Pa.