

Armstrong Cork Company

Building Materials Division
Lancaster, Pennsylvania

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APPLETON, WIS.	Northwestern Asbestos and Cork Insulation Co.	MEMPHIS, TENN.	Grant Brothers, Inc.
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MANTOWOC, WIS.	Northwestern Asbestos and Cork Insulation Co.	WICHITA, KANS.	Ludeman Insulations Company

For detailed technical information, samples, and descriptive literature, ask any office or representative. Complete specifications appear in Sweet's Architectural Catalog.

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

The value of adequate and efficient insulation is covered in Chapter 3 of this book and the tables on pages 84 to 96 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.

Conforms in all details to Federal Specification HH-C-561a, March 9, 1939

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 the elimination of noise and vibration transmission and is of primary importance in air conditioning work. It does not take a set, is not affected by atmospheric moisture, and will not deteriorate under usual 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.

The Philip Carey Company

Manufacturers of Heat Insulation and Asbestos Products

Lockland



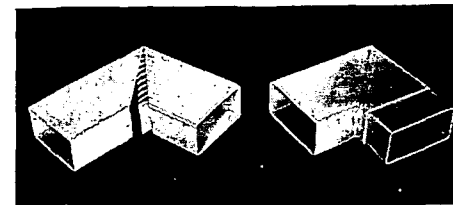
Cincinnati, Ohio

Sales

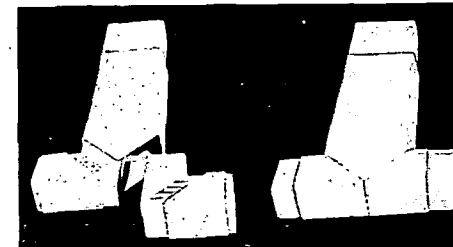
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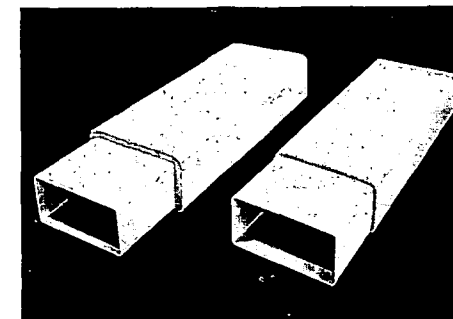
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Standard 90 deg Elbow assembly. Left: Core opened to show duct vanes. Right: The completed fitting.



Two standard 90 deg Elbows nested in a larger standard section to form a tee.



Standard 1 in. and ½ in. thick Careyduct sections with core extended.

Careyduct is a new prefabricated insulated duct built entirely of asbestos. The double layer construction consists of an inner core of hard, rigid asbestos, and the outer jacket is made of multiple layers of a fine corrugated asbestos structure. The combination results in great strength, is an excellent insulator, and has a definite sound deadening effect.

Careyduct fittings are made from standard sections of duct, and may be made in the field with comparative ease by men without special training. A simple mitre cut plus a few standard accessories make a complete fitting thus keeping costs at a minimum. Prefabricated fittings may be ordered from the factory if desired.

The telescopic assembly method practically eliminates leaks that are commonly found in other construction.

The standard sizes of Careyduct are designed so that a combination of smaller sizes will exactly nest in a larger size. All tees and take-offs are a combination of ells and straight duct.

Grilles and dampers are installed according to the accepted standard practice. Careyduct gives high insulating value. It materially reduces the transmission of extraneous and equipment noises. Careyduct costs decidedly less than properly insulated metal duct and compares very favorably with sheet metal duct of standard quality.

For more detailed information write for Catalog and Erection Manual.