

The Philip Carey Company

Manufacturers of Heat Insulation and Asbestos Products

Lockland



Sales

Offices

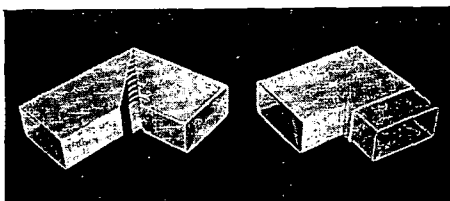
Cincinnati, Ohio

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BALTIMORE, MD.
BOSTON, MASS.
BUFFALO, N. Y.
CHARLOTTE, N. C.
CHATTANOOGA, TENN.
CHICAGO, ILL.

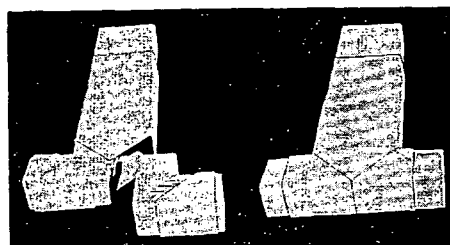
CINCINNATI, OHIO
CLEVELAND, OHIO
COLUMBUS, OHIO
DALLAS, TEX.
DAYTON, OHIO
DENVER, COLO.

DETROIT, MICH.
INDIANAPOLIS, IND.
KANSAS CITY, MO.
LOS ANGELES, CAL.
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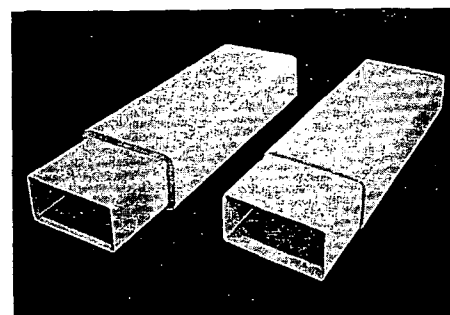
NEW YORK, N. Y.
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PITTSBURGH, PA.
RICHMOND, VA.
ST. LOUIS, MO.
SEATTLE, WASH.
WHEELING, W. VA.



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 1/2 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.

THE CELOTEX CORPORATION

919 N. Michigan Ave., Chicago, Illinois

CELOTEX
BRAND
INSULATING CANE BOARD
REG. U. S. PAT. OFF.

WORLD'S LARGEST MANUFACTURER OF STRUCTURAL INSULATION

Celotex Cane Fibre Insulation products are made by felting the long, tough fibres of bagasse into strong, rigid boards. They are manufactured under the Ferox Process (patented) which effectively protects them from destruction by termites, fungus growth, and dry rot. They are integrally water-proofed which insures a non-hygroscopic insulation of low capillarity and enduring insulating efficiency. They insulate; strengthen construction; prevent conditions which hasten deterioration of frame work.

Celotex Vapor-Seal Sheathing

An insulating, weather-resisting sheathing for use under any type of exterior. Surfaces and edges are moisture-proofed with a surface impregnation of special asphalt.

Sizes: $2\frac{1}{2}$ in. thick: 4 ft wide: 8 ft, 8 $\frac{1}{2}$ ft, 9 ft, 9 $\frac{1}{2}$ ft, 10 ft and 12 ft long.

Center Matched—Available in the same thickness, in 2 ft x 8 ft T & G units for horizontal application.

Celotex Regular Roof Insulation

A cane fibre product possessing superior insulating properties. It prevents condensation; reduces roof heat transmission as shown by coefficients established in THE GUIDE; reduces roof movement due to contraction and expansion.

Size: 23 in. x 47 in.; thicknesses: $\frac{1}{2}$ in., 1 in., 1 $\frac{1}{2}$ in. and 2 in.

Celotex Vapor-seal Roof Insulation

An improved, rigid-type moisture resistant cane fibre board roof insulation. Thermal conductivity on 1 in. thickness as furnished is 0.30 Btu and in proportion for other thicknesses. Coated on all edges and surfaces with water proof asphalt. Made with a half-inch offset on all bottom edges, to form a network of channels next to the deck, providing a means of equalizing air pressure to reduce roof blisters and buckling.

Sizes: 23 in. x 47 in.; thicknesses: 1 in., 1 $\frac{1}{2}$ in. and 2 in.

Celotex Vapor-seal Lath

An efficient insulating plaster base asphalt coated on back so as to prevent the penetration of harmful moisture to the space between inner and outer walls. Inner surface provides a strong mechanical bond for plaster; the bevelled edged, ship-lapped joints provide additional reinforcement where it is needed to prevent cracking. Eliminates lath marks.

Thicknesses recommended: $\frac{1}{2}$ in. for walls (when used with Vapor-seal Sheathing); 1 in. for top floor ceilings. Size 18 in. x 48 in.

Celotex Regular Insulating Lath

An insulating plaster base for partition walls. Not asphalt coated. Size: 18 in. x 48 in.; thicknesses: $\frac{1}{2}$ in. and 1 in.

Celotex Rock Wool Products

Available in the following forms—Loose, Granulated, Plain Batts, Paper-backed Batts, and Blankets. Celotex Rock Wool is made from the clean fibres of molten rock. It is incombustible and integrally waterproofed. The Paper-backed products are provided with a vapor-resisting membrane which prevents the penetration of moisture.

Q-T Ductliner

An acoustical material designed especially for duct lining in air conditioning systems. Absorbs duct noises. Made of rock wool and a special binder. Designed to withstand air duct humidity conditions. Is fire resistant and will not smoulder or support combustion. Thermal conductivity of 0.30. Eliminates necessity for outside duct insulation.

Thermax Structural Insulation

A fire-resistant structural insulating slab made of long, tough wood shreds which are completely coated with a fire-resistant cement. It possesses structural strength, heat, sound insulating and absorption properties. Used for partitions (plaster base) roof decks and ceiling construction. Used as a form liner, it can be left in place for plaster base, eliminating need for furring, or it may be left exposed for sound absorption.