The Philip Carey Company

Manufacturers of Heat Insulation and Asbestos Products

Lockland, Cincinnati, Ohio

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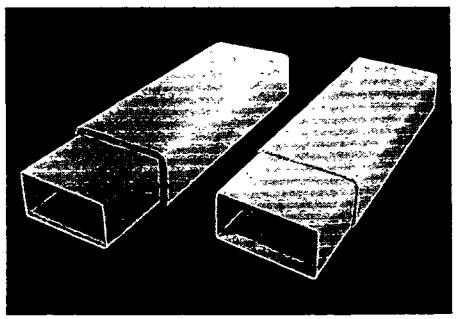
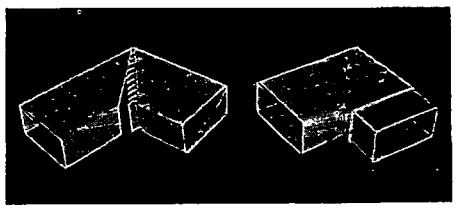


Standard 1 in. and ½ in. thick Careyduct sections with core extended.

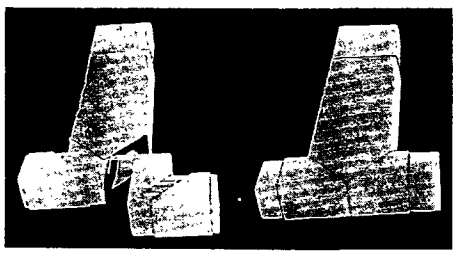
Careyduct is a new prefabricated insulated duct built entirely of asbestos. The double layer construction consists of an inner core of hard, rigid asbestos, and the outer jacket is made of multiple layers of a fine corrugated asbestos structure. The combination results in great strength and is an excellent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

The broken joint assembly method practically eliminates leaks that are commonly found in metal construction.

Careyduct fittings are made from standard sections of duct, and may be made in the field with comparative ease. A simple mitre cut plus a few standard accessories make a complete fitting. Prefabricated fittings may be ordered from the factory if desired.



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.

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. The cost of Careyduct is slightly higher than well constructed metal duct, and is decidedly lower than properly insulated metal duct.

For more detailed information and prices, write for illustrated catalog.

The Celotex Corporation

919 N. Michigan Ave., **Chicago, Illinois**

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BRAND
INSULATING CANE BOARD
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Los Angeles, Calif.
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Buenos Aires, Argentina
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Builds - Protects - Insulates - Decorates - Subdues Noise

Building Board
Lath
Vapor-seal Sheathing
Finish Plank
Tile Board
Adhesives
Hard Board
Tempered Hard Board
Green Tempered Hard Board
Black Tempered Hard Board
Tempered Concrete Form Board
Panel Board
Studio Board
Hardboard Tile (Tempered)
Roof Insulation
Vaporproofed Low Temperature Insulation
Ferox Insulating Protection Course
Insulation Blocks
Ornaments and Mouldings
Utility Board
Texboard
Traffic Board
Promenade Traffic Top
Mil-flor Traffic Top
Cemesto
Thermax
C-X Wallboards
C-X Rock Wool Products

Celotex Cane Fibre Insulation

In the manufacture of Celotex, long tough fibres of bagasse (cane) are properly refined, thoroughly sterilized, effectively waterproofed, firmly felted and securely interwoven to produce large boards of maximum strength consistent with the light weight necessary to assure high heat retarding value. Careful technical control assures uniform high quality.

The thermal conductivity of Celotex is 0.33 Btu per hour per square foot per 1 F per inch thickness (based on a mean temperature of 70 F.) Tests conducted at Armour Institute of Technology and other recognized laboratories confirm this figure.

The Celotex Corporation maintains an Engineering and Research staff which is available for all types of insulation investigations. Engineers are invited to address their problems to The Celotex Corporation, Chicago, Ill.

Celotex Vapor-seal Insulating Sheathing

A sheathing that has wide acceptance because it provides unusual advantages for use on outside walls under any type of exterior. Designed to meet the advancement of modern building construction. All surfaces and edges moisture proofed with a coating of special asphalt . . . One side additionally treated with a bright aluminum compound as an added vapor-seal—this side is applied facing the studs and interior . . . Coated on the surfaces—not integral—no impregnation—thus maintaining full insulating efficiency . . . Dry Rot and Termite Proofed by the exclusive Ferox Process (patented) . . . Greater rigidity and bracing strength than ever before . . . Backed by Celotex written 10 POINT Life-of-Building Guarantee. Same thickness as the wood sheathing it replaces—1 in.—S2S to 25/32. 4 ft wide; 7 ft, 8 ft, 8½ ft, 9 ft, 9½ ft, 10 ft and 12 ft long.

