

The Barrett Company

40 Rector Street, New York, N. Y.

2800 So. Sacramento Ave., Chicago, Ill.

Fairfield P. O., Birmingham, Ala.

DESCRIPTION AND INSULATING VALUE

Barrett Rock Wool, a fibrous, fluffy, wool-like mineral material—over 90 per cent dead air cells—is an excellent insulation against cold, heat and sound. It effectively reduces heat losses when applied in walls and under roofs. As much as 30 per cent—sometimes even more—fuel savings are had. In summer homes are as much as 15 degrees cooler than out of doors. Reliable laboratory tests give Barrett Rock Wool a thermal conductivity rating of under 0.27 Btu at 72 F.

Barrett Rock Wool will not burn. In wall and roof spaces which otherwise would serve as flues, it reduces building fire hazards. The National Bureau of Standards fire rating for wood frame bearing and non-bearing walls is 1 hr. or 1½ hrs respectively when covered with wood or metal lath and gypsum plaster and filled with batt type wool. New York City, Board of Standards and Appeals, has approved Barrett Rock Wool for fire-retarding construction.

It is a non-conductor of electricity—approved by Underwriters Laboratories, Inc. for use around electric wiring.

Barrett Rock Wool will not deteriorate with age. It is rot-proof, stable, light weight, will not settle, and is vermin resistant. It is extremely water-repellent material in a saturated atmosphere for many hours gained under 0.2 per cent in weight due to moisture absorption. It is uniformly high in quality—clean, odorless,



TYPES FOR NEW AND OLD CONSTRUCTION

free from impurities and extraneous material.

Barrett VB* Batts have a special water-repellent, vapor-resistant paper backing with a 1½ in. flap on all edges for lapping adjacent batts and framing to form a vapor seal. Batts apply either vertically or horizontally between standard 16 in. or 24 in. framing. Full thick or semi thick, sizes 15 in. x 23 in. and 15 in. x 48 in.; also Demi (Junior) Batts—without paper backing, full thick, 9 in. x 15 in.

Type GS, loose granular form, is blown pneumatically into stud, rafter and joist framing spaces of walls, roofs, ceilings and floors without any building alterations. Wall insulation thickness is stud depth—approximately 3½ in. density is under 10 lbs per cubic ft. This work is only done by our Authorized Home Insulation Applicators.

Complete specifications and technical data on all types of Barrett Rock Wool Insulation will be furnished on request.

INDUSTRIAL INSULATION

A complete line of Rock Wool insulating products, including Barrett Blankets, Barrett No. 1200 Plastic Insulation, Barrett Pipe Insulation, Barrett Stove Rolls and Barrett Cold Storage Insulation is available for all types of industrial installations. Complete information on request.

*Registered U. S. Pat. Off.



Barrett VB* Batts are imprinted "Barrett." Paper firmly anchored to wool, extends beyond all edges of batt for effective vapor barrier—easy application.



Barrett Rock Wool easily blown through hose into wall and roof spaces. Inside of building not disturbed during application, no opening marks left.

The Philip Carey Company

Manufacturers of Heat Insulation and Asbestos Products

Lockland



Cincinnati, Ohio

Sales

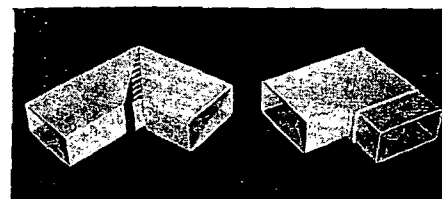
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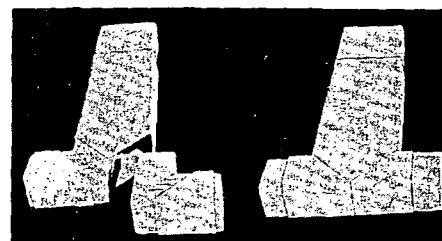
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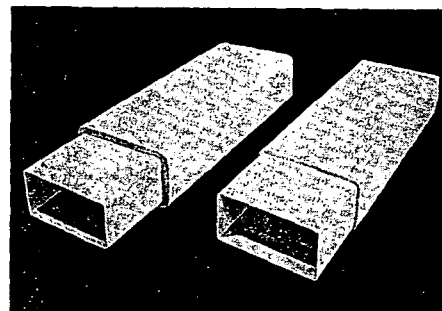
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WHEELING, W. VA.



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.