The Celotex Corporation

General Offices
120 South LaSalle Street, Chicago 3, Ill.

CELOTEX
REG. U. S. PAT. OFF.

Celotex Insulation Board Products are made by felting long, tough cane fibres into strong, rigid boards. They are manufactured under the Ferox* Process (patented) which effectively protects them from attack by termite, dry rot, and fungus growth. Integrally waterproofed.

Celotex Insulating Sheathing.—A structural, insulating, weather-resisting sheathing for use in frame construction under wood siding, wood or asbestos shingles, stucco, or masonry veneer. *Double waterproofed*—first by integral treatment, then by asphalt coating on all surfaces of board. Exceeds government vapor permeability requirements.

Sizes: 4 ft wide x 8, 9, 10, 12 ft long x 25/32 in. or ½ in. with square edges. 2 ft x 8 ft x 25/32 in. with V-type tongue and groove on long edges.

Celotex insulation Lath.—A cane fibre plaster base of high insulating efficiency. Provides strong plaster bond. All edges beveled for additional plaster reinforcement at joints. Long edges shiplapped.

Size: 18 in. x 48 in. x ½ in.

Celotex Roof Insulation Products

Regular—Has natural cane fibre board surface. Provides excellent bond for pitch or asphalt. Meets the requirements for Class C (Roof Insulation) of Federal Specifications LLL-F-321b, Commercial Standard CS 42-49 of *U. S. Department of Commerce*, and *A.S.T.M.* Specification C 208-46T.

Sizes: 23 in. x 47 in., 24 in. x 48 in. Thicknesses: ½ in., 1 in., 1½ in., 2 in.

Preseal—Has a coating of special asphalt on both faces and all edges for protection against moisture pickup in case of sudden showers.

Sizes: 23 in. x 47 in., 24 in. x 48 in. Thicknesses: ½ in., 1 in., 1½ in., 2 in.

Preseal "30"—An extra high quality board with conductance "C" before coating of 0.30 Btu per inch nominal thickness. Protective asphalt coating over both faces and all edges.

Sizes: 23 in. x 47 in., 24 in. x 48 in. Thicknesses: 1 in., 1½ in., 2 in.

Vapor-seal—Has ½ in. x ½ in. offsets on all edges which form a network of channels next to the deck, serving to equalize air pressure therein. Asphalt coated on all surfaces. Thermal conductance, before coating, is 0.30 Btu per inch nominal thickness.

Size: 24 in. x 48 in. Thicknesses: 1 in., 1½ in., 2 in.

Flexcell* Expansion Joint Filler—Tough, springy cane fibre felted into strong, resilient boards, then saturated with a durable asphaltic compound. Designed for concrete expansion joint filler, insulation of concrete floors at grade, sill sealer and vibration isolation. Available in thicknesses of ¼ in. to 1 in. and in various lengths and widths.

Cemesto*—A completely fabricated structural insulating panel for walls, roof decks and partitions. Consists of a Celotex cane fibre board core surfaced on both sides with a layer of asbestos-cement board.

Standard sizes: 4 ft wide x 6 ft to 12 ft lengths. Special sizes available.

Celo-Block*—Celo-Block Cold Storage Insulation is made by laminating ½ in. low density cane fibre boards with waterproof mastic and surfacing front and back with waterproofing asphalt.

Sizes: 12 in. x 36 in., 18 in. x 36 in. Thicknesses: 2 in., 3 in.

Celotex Rock Wool Products—Regular Blankets, full-thick and semi-thick, 15 in. x 24 in., 15 in. x 48 in., 15 in. x 96 in. Reflective Blankets, Standard thick, 15 in. x 96 in. Also Loose, Granulated and Hand Pouring Rock Wool.

Q-T* Ductliner—A sound absorbing material designed especially for duct lining in air conditioning systems. Made of Celotex Rock Wool and special binder. Will withstand air duct humidity. Is fire resistant, and will not smoulder or support combustion. Thermal conductivity of 0.30.

Celotex Sound-Conditioning Products—A complete line of specialized acoustical materials to comply with every requirement, specification, or building code. Distributors in principal cities.

Celotex Interior Finishes—Triple-duty products that build, decorate, and insulate. Tile Board, Finish Plank, and Building Board in a variety of sizes and finishes.

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For detailed information on all Celotex products, see Sweet's Files or write The Celotex Corporation

The Eagle-Picher Company

General Offices: American Building, Cincinnati 1, Ohio

Offices in Principal Cities

EAGLE-PICHER

A Remarkable Insulating Wool Made From Minerals

Years ago Eagle-Picher pioneered a method of fusing and fiberizing carefully selected minerals into a dark gray insulating wool. This mineral wool is chemically inert. Fibers are mechanically strong, extremely resilient and flexible. They withstand expansion and contraction without loss of efficiency even at elevated temperatures.

From this mineral wool, Eagle-Picher has fabricated a long list of insulating products to meet a wide range of temperatures and operating requirements.



H-2 Loose Wool

A clean fill insulation that is highly efficient for temperatures to 1200°F. Averages considerably lighter in weight than many rock and slag wools—goes farther. Fibers are soft and flexible. Eagle-Picher Insulation is as fireproof as the minerals from which it is made. Retains physical and chemical stability in presence of water. Packed in 40-lb bags.

H-1 and 7-B Granulated Wool

Another grade of fill insulation that has all the advantageous properties of Eagle H-2 Loose Wool. It consists of small pellets averaging ⅛ to ½ in. in size. For all fill jobs in irregular spaces. H-1 Granulated Wool for Home Insulation, and 7-B Granulated Wool for Industrial applications. Both types packed in 40-lb bags.

Low Temperature Felt

A highly efficient insulating material for subzero and low temperatures (to 400°F). Available in densities of 4, 6 and 8 lb per cu ft. Recommended for refrigerator rooms, trucks, refrigerators, stoves, etc. Sheds water. Extensively used in marine field.

Paper Backed Batts

These lightweight, sturdily constructed batts are easy to apply. One side is protected with asphalt coated paper which serves as an approved vapor barrier. Strong tacking flanges. Quickly cut with knife or shears. Two thicknesses—Full-Thick and Semi-Thick. For home use.

Super "66" Cement

A high-temperature insulating cement. Easy to apply and trowels to a smooth finish. Actively inhibits rust. Will stick on any clean, heated surface. Dry coverage approximately 50 sq ft per 100 lb. 100 per cent reclaimable up to 1200°F. Packed in the familiar 50-lb bags as well as the new 25-lb bag.

Supertemp Blocks

An all-purpose high-temperature block insulation which will withstand elevated temperatures up to 1700°F without loss of efficiency or structural strength. Fibers are water-repellent. Light weight. Easily cut to fit irregularly shaped surfaces. Blocks withstand all normal vibration and abrasion encountered in use for which they are recommended. All standard sizes.

Insulseal

A protective coating for Industrial Insulation Blankets, Supertemp, "66" Cement and other kinds of heat insulation. Provides a permanent seal that safeguards insulation against air infiltration, moisture, water, fumes; also against vibration and abrasion. Does not support combustion.

For more complete specifications and technical data on these and other Eagle Insulating Products, see Sweet's Engineering or Power Plant catalogs.