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. The side placed next to the studs is additionally coated with aluminum paint.

Sizes: $^{25}/_{32}$ in. thick: 4 ft wide: 7 ft, 8 ft, 8½ ft, 9 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 Roof Insulation

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

Size: 22 in. x 47 in.; thicknesses: 1 in., 1½ in., 2 in. and 3 in.

Celotex Vapor-seal Roof Insulation

An improved, rigid-type moisture resistant cane fibre board roof insulation possessing the low conductivity factor of 0.30. 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.

Size: 22 in. x 47 in.; thicknesses: 1 in., 1½ in. and 2 in.

Celotex Vapor-seal Lath

An efficient insulating plaster base that also prevents the penetration of harmful moisture to the space between inner and outer walls. Inner surface provides a strong mechanical bond for plaster; the grooved joints provide additional reinforcement where it is needed to prevent cracking. Eliminates lath marks.

Thicknesses recommended: ½ in. for walls (when used with Vapor-seal Sheathing); 1 in. for top floor ceilings. Size 18 in. x 48 in.

Celotex Insulating Lath

An insulating plaster base for partition walls. Not asphalt coated. Size: 18 in. x 48 in.; thicknesses: ½ in., ¾ in. and 1 in.

Celotex Rock Wool Products

Available in the following forms—Loose, Granulated, Pads, 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 Duct Liner

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 wood fibre and a mineral binder. It possesses structural strength, heat and sound insulating 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.

The Eagle-Picher Lead Company

General Offices: Temple Bar Building, **Cincinnati, Ohio**

Offices in Principal Cities

EAGLE EP 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.

Eagle 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. Approved by Underwriters Laboratories as fireproof and a non-conductor of electricity. Retains physical and chemical stability in presence of water. Packed in 40-lb. bags.

Eagle 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. May be poured. Packed in 40-lb. bags.

Eagle Low Temperature Felt

A highly efficient insulating material for subzero and low temperatures (to 400 F). Inherently water-repellent (not specially treated). Available in densities 4-lb to 8-lb per cu ft. Recommended for refrigerator rooms, trucks, refrigerators, stoves, etc. Extensively used in marine field.

Eagle H-5 Felted Pads

Specially designed for use in pre-fabricated equipment where high insulating efficiency is required. Offers low conductivity in easy to apply form. Pads come rolled in paper, 6 to 12 ft in length. Thicknesses—1½ in., 2 in. and 2½ in. Standard width is 24 in.

Paper Encased Batts and Blankets

These light-weight, sturdily constructed batts and blankets are easy to apply. Enclosed on four sides with paper, one side of which is an approved vapor barrier. Strong tacking flanges. Quickly cut with knife or shears. Three thicknesses—Ful-Thik, Semi-Thik and 1-in.

Eagle Super "66" Cement

A high temperature plastic insulation. Easy to apply and trowels to a smooth finish. Does not cause corrosion. Will stick on any clean, heated surface. Dry coverage 50-55 sq ft per 100 lbs. 100 per cent reclaimable up to 1200 F. Packed in 50-lb bags.

Eagle Supertemp Blocks

An all-purpose block insulation which will withstand elevated temperatures up to 1700 F without loss of efficiency or structural strength. Blocks are water-repellent. Light weight. Easily cut to fit irregularly shaped surfaces. Blocks resist attacks of steam and moisture, and withstand all normal vibration and abrasion. Available in all standard sizes.

Eagle Insulseal

A protective coating for 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.