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 fibers into strong, rigid boards. Manufactured under the patented Ferox* Process. Ferox-treated Celotex board has been demonstrated by laboratory tests and years of use to be protected effectively against dry rot and termite attack. Integrally waterproofed.

Celotex Insulating Sheathing—For use in frame construction under wood siding, wood or asbestos shingles, stucco, or masonry veneer. *Double-Waterproofed*—integrally treated, then asphalt-coated on all surfaces. 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 4 ft wide 25/32 in. Sheathing, applied vertically without corner bracing, greatly exceeds racking strength requirements set forth in FHA Technical Circular No. 12 (racking strength at least equal to horizontally-applied wood sheathing with let-in bracing is minimum requirement).

Celotex Insulating Lath—Insulation and continuous plaster base in one material. All edges beveled for additional plaster reinforcement at joints. Long edges shiplapped. Sizes: Regular or Vapor-Seal, 18 in. x 48 in. x ½ in.

Celotex Roof Insulation

Regular—Natural cane fiber board surface. Provides excellent bond for pitch or asphalt. Meets requirements for Roof Insulation Board (Class C) of Federal Specifications LLL-F-321b, Commercial Standard CS42-49 of U. S. Department of Commerce, and *ASTM* Specification C208-48. Sizes: 23 in. x 47 in., 24 in. x 48 in. Thicknesses: ½ in., 1 in., 1½ in., 2 in.

Preseal—Coated with special asphalt on all surfaces and edges for additional moisture protection. Size: 24 in. x 48 in. Thicknesses: ½ in., 1 in., 1½ in., 2 in.
Preseal "30"—Extra high quality board with conductance "C" after asphalt coating of 0.30 Btu per inch nominal thickness. Same moisture-resistant asphalt coating as Preseal. Size: 24 in. x 48 in. Thicknesses: 1 in., 1½ in., 2 in.
Channel-Seal—Specially fabricated with 1 1/16 in. x 7/16 in. bevel on underside of all edges to form interconnecting channels for equalizing air pressure between roofing and deck. Asphalt-coated all surfaces and edges. Size 24 in. x 48 in., thicknesses 1 in., 1½ in., and 2 in. Conductance, "C," of 0.33 Btu for nominal one inch thickness after coating.

Flexcell* Expansion Joint Filler—Cane fiber felted into strong, resilient boards, then saturated with durable asphaltic compound. For expansion joint uses, perimeter insulation for concrete floors at grade, sill sealer, plate sealer, and vibration isolation. Thicknesses of ½ in. to 1 in. in various lengths and widths.

Cemesto* Structural Insulating Panels—Completely fabricated panels for curtain walls, roof decks and partitions. Consists of cane fibre board core surfaced on both sides with layer of asbestos-cement board. Sizes: 4 ft wide x 6 ft to 12 ft lengths. Special sizes available. Thicknesses: 11/16 in., 1¼ in., 1 3/8 in., 2 in.

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

Q-T* Ductliner—Sound absorbing material designed for duct lining in air-conditioning systems. Made of rock wool and special binder. Withstands air duct humidity, is fire-resistant and will not support combustion. Thermal conductivity of 0.30.

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

Celotex Interior Finishes—Tile Board, Finish Plank, Building board—triple-duty products that build, decorate, insulate. Variety of sizes and finishes.

*Reg. U. S. Pat. Off

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

The Dow Chemical Company

Plastics Sales, Midland, Michigan

DOW

STYROFOAM

RIGID LOW TEMPERATURE BOARD INSULATION PROVIDES EXCEPTIONAL RESISTANCE TO WATER, ASSURES LONG SERVICE LIFE

You'll find that Styrofoam® . . . Dow's rigid low temperature board insulation . . . is right for *your* job. Styrofoam combines *all* the factors you want: high thermal resistance, low original cost, long service life and a minimum of maintenance.

Commercial applications in many fields prove Styrofoam is an excellent rigid-type low insulation material. Its cellular structure provides exceptionally high resistance to water and water vapor. Styrofoam's low "K" factor (0.23-0.27 Btu/sq ft/hr/°F/inches at a mean temperature of 40F) assures maximum thermal efficiency.

Styrofoam is available in two grades: Styrofoam 22 (regular) and Styrofoam 33 (self-extinguishing). For more detailed information contact your nearest sales office. Atlanta • Boston • Chicago • Cleveland • Detroit • Houston • Los Angeles • New York • Philadelphia • St. Louis • San Francisco • Seattle.

STYROFOAM GIVES YOU *ALL* THESE ADVANTAGES FOR:

Pipe Covering • Insulated Vehicles • Refrigeration Equipment • Low Temperature Rooms • Perimeter Insulation

- High Thermal Resistance
- Water Resistance, freedom from capillarity
- Long Insulation Life
- Low Cost-Installation, Maintenance, Operation
- Odorless
- Resistant to Rot and Mold
- Light Weight
- Easy to Fabricate
- Sizes for any job

Thicknesses: 1, 1½, 2, 3, 4, 5 in.—Widths: 10 in. and 12 in.—Lengths: 36 in. and 9 ft.