

INSULITE DIVISION • Minnesota
General Office: 500 Investors Bldg.,



and Ontario Paper Company
Minneapolis 2, Minnesota

INSULITE®

STRUCTURAL INSULATION BOARD

For 43 years engineers and architects have specified Insulite materials for architectural uses, interior finish, and for other thermal insulation and sound control uses. Insulite materials have proved their merit through actual performance on the job.

STRUCTURAL MATERIALS

Condensation Control—To prevent condensation within walls, authorities recommend "sealing the warm side and venting the cold side" of the wall. Insulite Insulating Wool Batts or Blankets provide the necessary vapor barrier on the warm side of the wall, thereby reducing the flow of vapor into inner wall areas. On the cold side of the wall, vapor-permeable Bildrite Sheathing allows surplus vapor to escape toward the outside.

Bildrite® Sheathing—A tough, durable, insulating sheathing material made from new wood fibers. Protected throughout by an integral asphalt treatment. Bildrite (4 ft width) has more than twice the bracing strength of horizontal wood sheathing. $2\frac{3}{4}$ -in. thick. Sizes: 2 x 8 ft (V-joint on long edges) . . . 4 x 8 ft to 4 x 12 ft (square edges). Thermal conductivity: 0.37 Btu per inch thickness. Also available is $\frac{1}{2}$ -in. Graylite Sheathing.



Applying Bildrite Sheathing

SHINGLE-BACKER

Shingle-Backer is a fast-applying, insulating undercourse material for double-coursed shingled walls. Made from $\frac{5}{16}$ -in. insulation board, protected throughout with asphalt.

There are two Shingle-Backer Systems. For wood-shingled sidewalls, Shingle-Backer panels take the place of low-grade wood undercourse shingles. Makes faster,

easier, better-looking shingled walls at low cost. Two widths: 13 $\frac{1}{2}$ in. for 12-in. shingle exposure, 15 $\frac{1}{2}$ in. for 14-in. shingle exposure. Four ft long.



Applying shingles and Shingle-Backer

A different Shingle-Backer System is used for asbestos-cement siding shingles. 11 $\frac{1}{4}$ -in. Shingle-Backer is used to give modern shadow-lines. Also protects against breakage, helps sound condition house.

Both systems give added insulation, greater structural strength and weather resistance. No building paper is required. Can be applied over Bildrite and Graylite® Sheathing.

ROOF INSULATION

Insulite Roof Insulation is fabricated from either Ins-Lite or Graylite insulation board. Available in $\frac{1}{2}$ in. thickness and greater thicknesses having thermal conductances ("C" factors) of: 0.35; 0.24; 0.19; 0.15; 0.12. The greater thicknesses are multiple layers stapled or cemented together. Available with either square or offset edges. Size: 24 in. x 48 in.

INSULATING WOOL

Insulite Insulating Wool is made from famous "Fiberglast," consisting of millions of long glass fibers bonded together with a thermo-setting resin. Available in the following forms: roll blankets, batt blankets, utility batts and pouring wool.

Perimeter Insulation—Fiberglass Perimeter Insulation guards against heat loss in basementless houses. Meets FHA and specific job requirements. Type AE-6 (asphalt enclosed), Type PF-615 (paper faced) and Type PF-619 (paper faced, load bearing).

INDUSTRIAL INSULATION

Choose from Six Types

(1) **Low Density Ins-Lite®**—a low density board with high insulating efficiency and maximum sound absorption. Density 10.0 to 12.5 lbs/cu ft.

(2) **Medium Density Ins-Lite**—an insulating board which provides efficient insulation and structural strength. Density 12.5 to 15.0 lb/cu ft.

(3) **High Density Ins-Lite**—designed to be used where insulation and structural strength are required. Density 15.0 to 17.5 lbs/cu ft.

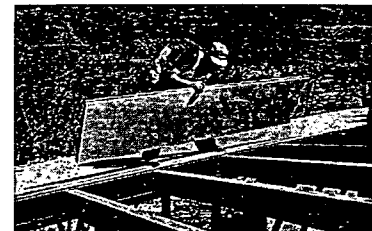
(4) **Low Density Graylite**—a highly efficient insulating board integrally treated with asphalt for increased strength and resistance to water absorption. Density 13.5 to 16 lbs/cu ft.

(5) **Medium Density Graylite**—an insulating material integrally treated with asphalt. Has high strength and resistance to water absorption. Density 16.0 to 18.5 lbs/cu ft.

(6) **High Density Graylite**—an insulating material with maximum strength and resistance to water absorption. Density 18.5 to 21 lbs/cu ft.

INTERIOR FINISHES

Roof Deck—A 3-in-1 fiber board product for roofs that serves as decking, insulation and finished ceiling. Ceiling side has white, textured, flame-resistant surface. Available with or without vapor barrier. Size: 2 x 8 ft panels 1 $\frac{1}{2}$ in., 2 in. and 3 in. thicknesses.



Applying Insulite Roof Deck

* Reg. U. S. Pat. Off.

Primed Graylite Building Board—A durable board, integrally treated with asphalt, with a prime coating for easy painting. Sizes: 4 x 8 ft to 4 x 12 ft. Thicknesses $\frac{1}{2}$ and $\frac{3}{4}$ in.

Smoothlite® Interior Board—A natural-colored, factory-coated board, gloss finish. 67 percent light reflection. Sizes: 4 x 8 ft to 4 x 12 ft. Thicknesses: $\frac{3}{8}$ and $\frac{1}{2}$ in.

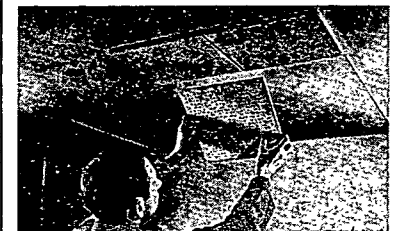
Wevelite® Interior Board—A practical, low-cost interior board with flame-resistant finish in white. Sizes: 4 x 8 ft to 4 x 12 ft. Thickness $\frac{1}{2}$ in.

Durolite® Tileboard—A textured flame-resistant finished board, in white and light ivory colors. Has flanged tongue-and-groove joint. Thickness: $\frac{1}{2}$ in. Sizes: 12 x 12 in. to 16 x 32 in.

Durolite Plank—Flanged tongue-and-groove joints. Textured, flame-resistant surface finish: $\frac{1}{2}$ in. thickness. Colors: ivory, pale green, sunlite yellow, and woodtone. Sizes: 8, 12, and 16 in. wide; and 8 and 10 ft long.

Fiberlite® Acoustical Tileboard—A low-cost, highly efficient acoustical tile, has effective flame-resistant white finish. Sizes: 12 x 12 in. to 12 x 24 in. Thicknesses: $\frac{1}{2}$ and $\frac{3}{4}$ in.

Acoustilite® Perforated Tileboard—A rugged, sound-absorbing tileboard for residential and commercial interiors. Standard tile units contain 484 cleanly-drilled holes. $\frac{1}{2}$ or $\frac{3}{4}$ in. thickness. Also random drilled Acoustilite Tileboard in $\frac{1}{2}$ or $\frac{3}{4}$ in. thickness. White finish has high light reflection. Has effective flame resistant finish. Size: 12 x 12 in.



Applying Random Acoustilite

HARDBOARD PRODUCTS

Insulite HardBoard is a rigid, durable, wood-fiber material with tremendous strength. Available in a range of densities from 55 to 68 lb per cu ft. Thicknesses from $\frac{1}{8}$ to $\frac{3}{16}$ in. Sizes from 3 x 4 ft to 4 x 16 ft.

† Reg. U. S. Pat. Off.—Made by Owens-Corning Fiberglas Corp