Silvercote Products, Inc.

161 East Erie Street, Chicago, Ill.

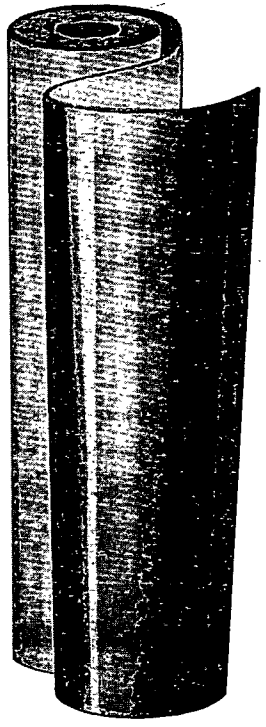
SILVERCOTE*

REFLECTIVE INSULATION

Silvercote Heat Reflective Surfaces—The silver-like surface of Silvercote reflective insulation consists of a polished, heat reflective coating applied to a special kraft paper. The importance of using a Silvercote radiant heat reflective surface in modern building construction is obvious when it is realized that from 50 to 80 percent of the heat transferred across a normal air space is in the form of radiation.

REFLECTIVE SHEET INSULATIONS IN ROLLS

SILVERCOTE DUPLEX—A thin flexible vapor barrier and insulation consisting of two sheets of Silvercote paper bonded together with asphalt. This material, containing two exposed Silvercote surfaces, weighs approximately 50 lb per thousand sq ft and is manufactured in 500 sq ft rolls in widths of 36 in. or 52 in. to span two 16 in. or 24 in. standard framing spaces. These widths permit bow-in of the Silvercote over the room side of the framing members to form an air space between the insulation and the interior finish. The water vapor permeability of Silvercote Duplex is 0.23 grains per sq ft per hour per inch of mercury vapor pressure difference.



SILVERCOTE SIMPLEX—An economical vapor permeable reflective insulation designed for use where a vapor barrier is not required. Silvercote Simplex is a single sheet of special kraft paper coated on both sides with the Silvercote surface. It weighs approximately 30 lb per thousand sq ft and is manufactured in 500 sq ft rolls in 36 in. or 52 in. widths to span two 16 in. or 24 in. standard framing spaces. These widths permit bow-in of the Silvercote over the exterior side of the framing members to form an air space between the insulation and the exterior sheathing. The water vapor permeability of Silvercote Simplex is 99.2 grains per sq ft per hour per inch of mercury vapor pressure difference.

Silvercote in rolls distributed by: Bird & Son, Inc., and The Flintkote Co.

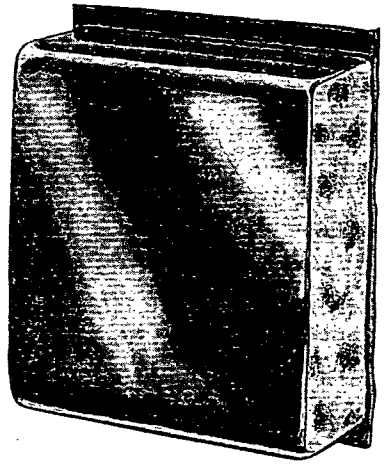
* Reg. U. S. Pat. Off.

Silvercote Products, Inc.

161 East Erie Street, Chicago, Ill.

SILVERCOTE*

REFLECTIVE INSULATION



ON BLANKETS

SILVERCOTE REFLECTIVE SURFACE ON BREATHER SIDE OF BLANKET INSULATIONS

Silvercote paper is vapor permeable and can therefore be used on the breather side of a blanket. When space permits the use of only one air space in conjunction with thick blanket insulations, it is desirable that the air space be adjacent to the cold side (breather side). For this reason, many prominent manufacturers of mineral wool now furnish their reflective blanket with Silvercote on the breather side.

SILVERCOTE REFLECTIVE SURFACE ON VAPOR BARRIER SIDE

A popular building insulation available in various thicknesses and faced on the vapor barrier side of the blanket with Silvercote paper. Manufacturers of this type of reflective blanket apply an asphalt coating to the back of the Silvercote paper for the twofold purpose of bonding the insulation material to the Silvercote paper and to lend vapor resistant properties to the blanket at the room side of the insulation.

SILVERCOTE REFLECTIVE SURFACES ON BOTH SIDES

A deluxe insulation material utilizing the full insulation value of blanket insulation, air spaces and two heat reflective surfaces. This double reflective blanket is manufactured with Silvercote Paper on the vapor barrier side and the breather side.

* Reg. U. S. Pat. Off.