

SECCO PRO Vapour barrier film

Vapour barrier film

PRODUCT DESCRIPTION

Polyethylene film with increased mechanical strength, for making a layer regulating water vapor penetration in building structures, as well as for temporary protection of roofs, facades and window joinery during construction works. Contains no chalk fillers.

ADVANTAGES

- ✓ flexible and durable
- ✓ vapour-proof
- ✓ crack-resistant
- ✓ weather-resistant

APPLICATION

For making vapor barrier in framework structures of walls, roofs, ceilings and flat roofs. As thermal and sound insulation protection against moisture. As a damp-proofing layer for floors, screeds. As protection for waterproofing made of e.g. tar paper, film, bituminous masses. As a cover for building facades and window frames during indoor finishing works.

PRODUCT PARAMETERS

Material:	LDPE
Colour:	yellow-white
Thickness (mm):	0.2 ± 10 %
Length (m):	50
Width (m):	2.0
Diffusion resistance (m ² *s*Pa/kg):	4,8 × 10 ¹¹ ± 75%
Sd value (m):	≥ 80
Water tightness:	meets the requirements at 2 kPa
Tear resistance	
MD / CD (N):	≥ 40 / ≥ 40
Elongation at break	
MD / CD (%):	≥ 150 / ≥ 150
Reaction to fire:	class F

PACKAGING

Thickness (mm)	Roll width (m)	Roll length (m)	Quantity per pallet (roll)
0,2	2	50	60

STORAGE

The product should be stored in original packaging, in an upright position, in rooms with a temperature from +5 °C to +25 °C. Protect against moisture and sunlight as well as heating devices.

ASSEMBLY INSTRUCTIONS

The product should be installed after laying thermal insulation, from the inside horizontally or parallel to the rafters (or wall beams) depending on the complexity of the roof truss structure. The product should be installed with a slight tension - slightly stretched. In the case of horizontal installation, start from the top - from the groin cover or ridge, depending on the method of installing the thermal insulation. Each subsequent layer must be laid with at least 5 cm overlap and sealed by taping with one-sided adhesive tape outside the overlap, or double-sided tape inside the overlap. If the product is installed along the rafters, it should be joined with an adhesive overlap over the rafters (or other beams). Vertical joints outside the rafters must be made with extreme care. Installation of drywall fixing systems or other cladding must provide a tight vapor barrier layer. On joints with vertical elements: knee walls, chimneys and end walls or partition walls, should be used adhesive sealing tape. It is important to leave adequate vapor barrier film overlap in these spots. It is recommended to use pressure strips attached to these vertical elements (walls and chimneys) for these joints. For joints with roof windows and hatches, observe the recommendations of the manufacturers so that connections with door frames or casings of these elements are tight. Places of accidental damage should be repaired using adhesive tape or adhesives strictly intended for this purpose. Lay the foil with any side.