

PM LDPE VAPOUR BARRIER



Vapour barrier made of specialised polyethylene for all pitched roof and timber frame constructions. Can be combined with both PMI underlay membranes or other breathable underlays. The product offers an S_d -value > 100 m and reduces the diffusion flow from inside to outside. Quick and easy installation. Secure bonding in the overlap area with the PM PROFI TAPE. Chimneys, outlet vents and skylights require air-tight closure. Compribands are used to create a connection with non-rendered walls. Fulfils fire class E and DIN EN 13984.

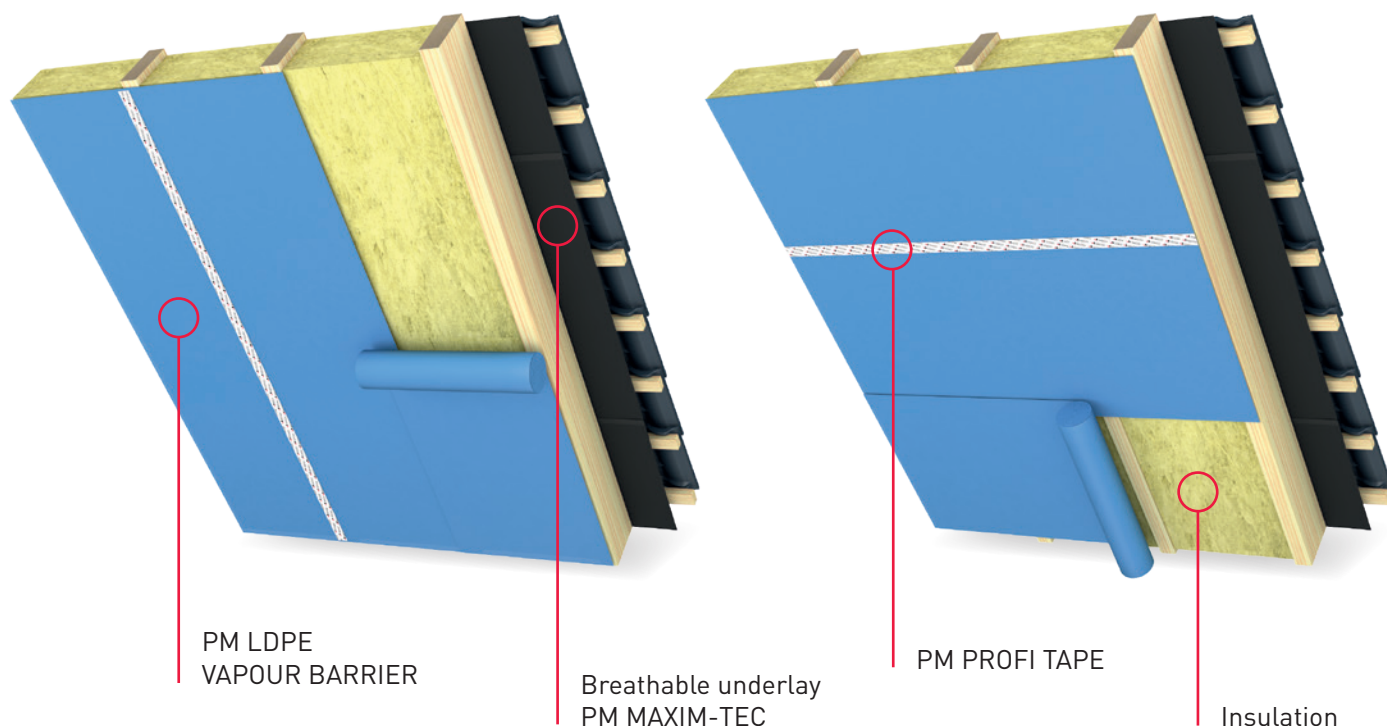
Technical Data

Thickness*	0.160 mm +/- 5 %
Width*	4 m
Length*	25 m
Water vapour diffusion equivalent air layer thickness (S_d)	> 100 m
Tensile strength max. tensile force	> 85 N/50 mm
Extension at max. tensile force	> 600 %
Nail shank tear resistance	> 90 N
Permanence of waterseal to artificial ageing (S_d)	> 100 m
Fire behaviour	class E

* Maximum thickness 0.40 mm. Other widths and lengths available upon request.

For more information, visit www.pmi-plast.de

INSTALLATION INSTRUCTIONS



- When installing the PM LDPE VAPOUR BARRIER parallel or lateral to the rafters, ensure that an additional 10 – 20 cm are added to the membrane lengths to ensure an air-tight connection to building components.
- If the PM LDPE VAPOUR BARRIER is installed parallel to the rafters, the foil is first aligned to the rafters and then stapled in place.
- The foil should then be stapled approx. every 10 cm. Ensure that no tension is created that could cause tears.
- The membranes should overlap at least 10 cm.
- After fastening the next membrane, glue the PM PROFITAPE on the edge of the overlap and press firmly.
- When installing PM LDPE VAPOUR BARRIERS laterally to the rafters, the first membrane is attached along the ridge. Continue installation as described above.

In general, the PM LDPE VAPOUR BARRIER must be connected in an airtight manner to all penetrating components such as chimneys, outlet vents and skylight windows. Every joint and every attachment point must be adhered with tape.

Accessories:

PM PROFITAPE | PM BUTYL ADHESIVE TAPE