



BREAKTHROUGH FLEXIBILITY



FOR PITCHED ROOFS IN TOP SHAPE.

PM MAXIM-TEC: the new waterproofing and underlay membrane with bonded seams.

Breakthrough price and performance

PM MAXIM-TEC

Isotrope Premium waterproofing and underlay sheet with 2 adhesive strips-seam bonding.

Ideal for your application

- As a breathable, water and wind resistant roofing membrane for the best possible safety on pitched roofs with rear ventilated and non-ventilated designs.
- For renovation and new construction, including under photovoltaic systems and solar thermal power.
- As underlay and waterproof membrane for roofs and walls.
- Also very well suited as a sarking membrane and as temporary roofing material.

Applications

For pitched roofs with ventilated and non-ventilated constructions, for roofing (EN 13859-1) and walls (EN 13859-2), also suitable as a sarking membrane. Fulfils the ZVDH product data sheet for underlay membranes class UDB-A and water-proof membranes class USB-A. When used as temporary roofing, a nail sealing strip is required.



5 top-class finishing advantages

- ✓ Even, smooth polyester staple fibre technology: **Prevents formwork or rafters from becoming caught as on continuous filaments.**
- ✓ Full-surface grid embossing: **Ensures easier cutting – allows for fast and economical installation.**
- ✓ Homogeneous, tear-resistant PET base material with specialised TPU coating: **Makes the membrane puncture-resistant and able to handle loads evenly in all directions.**
- ✓ Integrated self-adhesive edge on the top and bottom – two adhesive strips on top of one another: **Bonds faster and firmer, with a better seal – strong even at low temperatures.**
- ✓ Extra-wide sealing lip: **Holds tight against wind and weather, while also protecting against moisture.**

Further advantages

- Flame retardant quality, fire class B.
- **MAXIM**um tear resistance with a tear force of 420/380 N/50 mm.
- Excellent moisture absorption thanks to polyester-non-woven combination (up to 1 l/m²).
- Successfully tested to keep out driving rain.
- Over 10 % higher grammage than comparable products.
- Resistant to wood protection agents, surfactants and chainsaw oil.
- Reliable wood protection against insects, without any chemical agents.
- Resistant up to 100 °C, highly UV-resistant.
- Highly robust and long-lasting thanks to its high grammage.
- **Saves up to 9 % heating output, due to up to 30 % lower air exchange rate.**

The PM system components

OUR ROOFING ACCESSORIES

PM ridge and arris rolls

Optimal roof ventilation and ridge sealing.

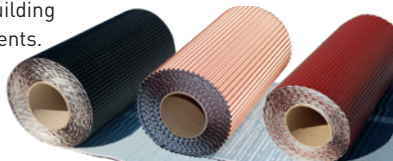


PRODUCTS

PM BASIC RIDGE AND ARRIS ROLL
PM STANDARD RIDGE AND ARRIS ROLL
PM PREMIUM RIDGE AND ARRIS ROLL
PM PREMIUM DUO RIDGE AND ARRIS ROLL
PM FULL ALUMINIUM RIDGE AND ARRIS

PM Chimney/wall connections

For all connections to wall, chimney and other rising building components.



PRODUCTS

PM ROOF ROLL FLEX embossed
PM ROOF ROLL FLEX pleated
PM ROOF ROLL FLEX 3D

PM LDPE-VAPOUR BARRIER

Vapour barrier made of specialised polyethylene for all pitched roof and timber frame constructions.



MATERIAL THICKNESS

0.1 - 0.4 mm

DIMENSIONS

2 m x 50 m, 4 m x 25 m

PM PROFI TAPE

Universal tape for indoor and outdoor applications.
Extremely strong bonding force, highly resistant to ageing.



ROLL WIDTH 60 mm
ROLL LENGTH 25 m

PM POWER FIX

Universal cartridge adhesive paste containing solvents made of specialised rubber with extremely high bonding force for outdoor use.



FILL QUANTITY 310 ml/cartridge
YIELD approx. 7 m/cartridge

PM BUTYL TAPE

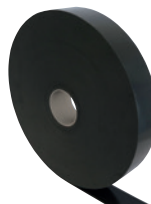
Strong bonding force on both sides, waterproof, self-sealing plastic-elastic butyl rubber mass.



ROLL WIDTH 20 mm
ROLL LENGTH 30 m
MATERIAL THICKNESS 0.6 mm

PM NAIL SEALING STRIP

Soft PE foam nail sealing strip with a high-quality adhesive on one side made of synthetic rubber.



MATERIAL THICKNESS 3 mm
DIMENSIONS 60 mm x 30 m

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