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INSTRUCTION No. 3

AREAS OF APPLICATION OF VAPOUR PERMEABLE MEMBRANES MANUFACTURED BY MARMA POLSKIE FOLIE.

This instruction specifies application of vapour permeable membranes manufactured by Marma Polskie Folie according to product type (DoP) taking into account their mass (surface weight). Every application has separate installation instruction of those products described by its name and number from the table below. Those instructions are in conformity with recommendations included in Guidelines of Polish Association of Roofers \*.

TABLE

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **APPLICATION** | As  ICM  slope  ≥ 20° | As  ICM  on boards | As  ICM  slope  < 20° | As distancing material | As ICM covering on contact with boards | As sealing of thermal-insulation on ceiling | As ICM on attic | As sliding layer | As ICF | As wind-insulation of wall |
| **INSTRUCTION No.**  **-------------------**  **PRODUCT TYPE** | **1** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **13**  \*\* |
| **DoP type 90**  **DoP type 115** | **YES**  **+** | **NO**  **-** | **NO**  **-** | **YES**  **+** | **NO**  **-** | **YES**  **+** | **NO**  **-** | **NO**  **-** | **NO**  **-** | **YES**  **+** |
| **DoP type 120** | **YES**  **+** | **NO**  **-** | **NO**  **-** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **NO**  **-** | **NO**  **-** | **YES**  **+** | **YES**  **+** |
| **DoP type 135**  **DoP type 150** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **NO**  **-** | **YES**  **+** | **YES**  **+** |
| **DoP type 155**  **DoP type 165** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **NO**  **-** | **YES**  **+** | **YES**  **+** |
| **DoP type 185**  **DoP type 215** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **NO**  **-** | **YES**  **+** | **NO**  **-** |
| **DoP type 265** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **YES**  **+** | **NO**  **-** |

\*\* Low vapour-permeable product VAPOUR REGULATOR (DoP type 110) can also be used as „wind-insulation” for frame walls (Instruction No. 13).

**Full names of INSTRUCTIONS**

INSTALLATION INSTRUCTION **1**

FOR APPLICATION OF VAPOUR PERMEABLE MEMBRANES AS INITIAL COVERING MEMBRANE - ICM

INSTALLATION INSTRUCTION **4**

FOR APPLICATION OF VAPOUR PERMEABLE MEMBRANES ON SHEATHINGS MADE OF BOARDS, AS SEALING OF COVERINGS LAID ON BATTENS

INSTALLATION INSTRUCTION **5**

FOR APPLICATION OF VAPOUR PERMEABLE MEMBRANES AS INITIAL COVERING MEMBRANES (ICM) ON ROOFS WITH LOW SLOPING ANGLES: 5º – 19º (8,7% – 34,43%).

INSTALLATION INSTRUCTION **6**

FOR APPLICATION OF VAPOUR PERMEABLE MEMBRANES AS A PROTECTION-DISTANCING LAYER BETWEEN THERMAL INSULATION AND ROOF SHEATHING

INSTALLATION INSTRUCTION **7**

FOR APPLICATION OF VAPOUR PERMEABLE MEMBRANES AS SEALING OF ROOFINGS LAID DIRECTLY ON SHEATHINGS.

INSTALLATION INSTRUCTION **8**

FOR APPLICATION OF VAPOUR PERMEABLE MEMBRANES AS SEALING AND PROTECTION OF THERMAL INSULATION IN CEILINGS

INSTALLATION INSTRUCTION **9**

FOR APPLICATION OF VAPOUR PERMEABLE MEMBRANES AS INITIAL COVERING MEMBRANE (ICM) IN NON-VENTILATED ROOFS WITH UNUSED ATTIC

INSTALLATION INSTRUCTION **10**

FOR APPLICATION OF VAPOUR PERMEABLE MEMBRANES AS A SLIDING LAYER UNDER COVERINGS AND FACADES MADE OF METAL SHEETS LAID ON SEAMS

INSTALLATION INSTRUCTION **11**

FOR APPLICATION OF VAPOUR PERMEABLE MEMBRANES AS INITIAL COVERING MEMBRANE IN VENTILATED ROOFS (IN RESIDENTIAL ATTICS WITH TWO VENTILATION GAPS)

INSTALLATION INSTRUCTION **13**

FOR APPLICATION OF VAPOUR PERMEABLE MEMBRANES AS WIND-INSULATION IN CONSTRUCTION WALLS.

**Other IMPORTANT INSTALLATION INSTRUCTIONS for VAPOUR PERMEABLE MEMBRANES as ICM (initial covering membrane).**

INSTALLATION INSTRUCTION **2**

REQUIREMENTS CONCERNING VENTILATION GAPS OVER INITIAL COVERING MEMBRANES (ICM) MANUFACTURED BY MARMA POLSKIE FOLIE.

**Important for applications from installation instructions No.: 1, 4, 5, 6, 7, 9, 11.**

INSTALLATION INSTRUCTION **12**

LONGITUDINAL JOINING OF INITIAL COVERING MEMBRANES (ICM)

**Important for all applications**

Additional information and above installation instructions can be downloaded from:

[www.marma.com.pl](http://www.marma.com.pl) and [www.dachowa.com.pl](http://www.dachowa.com.pl) .

\* Instructions from no. 1 to 7 and from no. 9 to 12 comply with recommendations of PSD (Polish Association of Roofers) and IFD

(International Federation for the Roofing Trade) included in Notebook no. 1 and 2 of Guidelines of Polish Association of Roofers.

State of knowledge from 01.05.2019.