

WE
DEVELOP
ROOFING
IDEAS

 Eurovent®



AIRTIGHTNESS SYSTEM

System components

- Eurovent® CLIMA X – Airtightness membrane
- Eurovent® UNISAN – Tape for membrane-to-membrane joints
- Eurovent® HYDRAL – Tape membrane-to-osb joints
- Eurovent® MULTI – Cartridge glue for membrane-to-concrete joints

15.07.2024



SYSTEM COMPONENTS



CLIMA X

Airtightness membrane.



UNISAN

Adhesive tape for
membrane to membrane joints.



HYDRAL

Adhesive tape for
membrane to OSB joints.



MULTI

Cartridge glue for
membrane to concrete joints.

ASSEMBLY INSTRUCTION

1. Installing the Vapour Barrier Membrane.

Install the vapour barrier after assembling pitched construction structure insulation. The vapour barrier should be applied horizontally or parallel to the rafter, depending on the needs and the complexity of the structure of the rafter framing. If install horizontally, start from the top part of the roof - collar beam or roof ridge cover. Irrespective of the assembly method, a slight tension should be applied to the vapour barrier in the process. The vapour barrier is fixed to the rafter with staples by means of a stapler and/or special tapes used for the assembly of roof films and membranes (single-sided Eurovent UNISAN).



2. Applying Subsequent Layers.

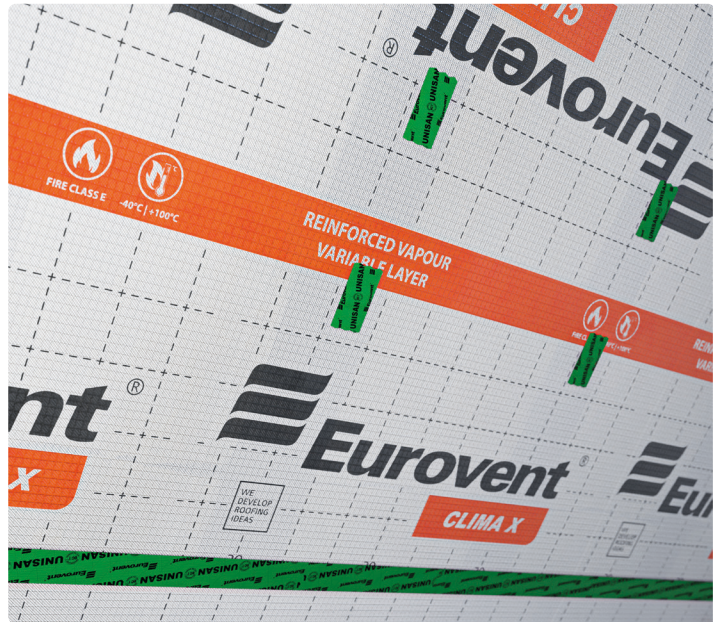
Apply further layers with an overlap of 5-10 cm and seal them with special tapes used for the assembly of roof films and membranes (single-sided Eurovent UNISAN) by sealing the overlap on the outside or on the inside.



ASSEMBLY INSTRUCTION

3. Sealing Staple Puncture Point.

If a stapler is used, seal the vapour barrier areas pierced with staples using a special single-sided tape Eurovent UNISAN.



4. Connecting and Sealing Vertical Element.

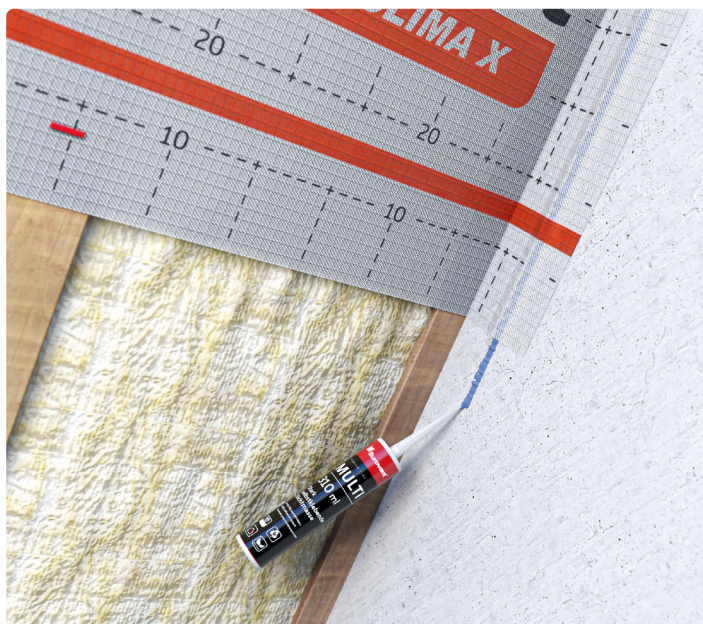
Whenever joining and contact with vertical items is involved, including gable walls, knee walls, partition walls, chimneys, ventilation pipes or roof construction elements, apply tapes used for the assembly of roof films and membranes (single-sided e.g. Eurovent UNISAN) so as to make a permanent and tight joint. In such cases it is of crucial importance to leave the vapour barrier overlapping over the item to be sealed. Follow the manufacturer's instructions with regard to joining with roof windows and roof hatches so as to make the connection with the frame or housing of the items tight.



ASSEMBLY INSTRUCTION

5. Connection membrane to concrete

Clean the surface on which MULTI glue will be applied and then apply the glue - the thickness of the glue should be approximately 6 to 8 mm before pressing the connection with a roller. Before hardening, the glue can be easily removed with water. After hardening, the adhesive residue can be removed using cleaning agents, spot-soaking the dried adhesive residue. Press the connection, e.g. with a roller. The connection should be supported until it dries e.g. with a supporting batten (up to 72h). Application should be done in a well-ventilated area, and once the sealer dries (approximately up to 72 hours), the specific smell should disappear.



6. Connection membrane to OSB board

If there is a need to connect the vapor barrier with the OSB board or to seal the OSB joints use the single-sided Eurovent HYDRAL tape.

