

EnveoTherm Premium MW

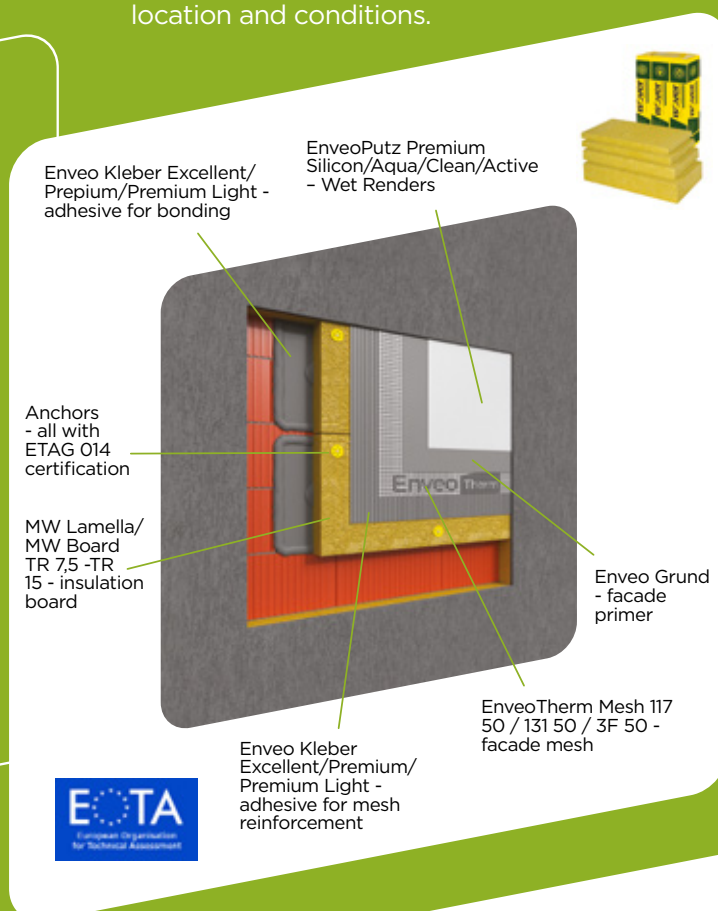
THERMAL INSULATION
SYSTEM FOR CONTACT
FACADES WITH STONE
WOOL BOARDS AND
LAMELLA

Benefits of the system

- Protects structural elements and extends the building's lifespan
- Saves energy during heating and cooling
- Prevents thermal bridges and improves the facade's aesthetic quality
- Enhances the building's sound insulation
- Allows walls to "breathe"
- Increases the building's value
- Creates a more comfortable indoor environment

EnveoTherm Premium MW is a certified facade system designed for residential and commercial buildings, including new constructions and renovations of older structures. The system consists of selected Enveo products, combined to create a high-quality facade assembly engineered for long-term functionality.

The insulation element can be either stone wool lamella or board. The final decorative layer offers the choice of specially formulated facade plasters, designed to meet specific performance requirements based on the building's location and conditions.



Composition of the ENVEO Facade System

COMPOSITION	PRODUCT	CONSUMPTION
Adhesive for Bonding	EnveoKleberExcellent EnveoKleber Premium EnveoKleber Premium Light	$\geq 6,0 \text{ kg/m}^2$ $\geq 6,0 \text{ kg/m}^2$ $\geq 4,5 \text{ kg/m}^2$
Insulation Board	MW Lemella MW Board TR 7,5 -TR 15	$1,0 \text{ m}^2/\text{m}^2$
Anchors	All with ETAG 014	$\geq 5 \text{ pcs /m}^2$
Reinforcement Adhesive	EnveoKleberExcellent EnveoKleber Premium EnveoKleber Premium Light	$\geq 6,0 \text{ kg/m}^2$ $\geq 6,0 \text{ kg/m}^2$ $\geq 4,5 \text{ kg/m}^2$
Facade Reinforcing Mesh	EnveoTherm Mesh 117 50 EnveoTherm Mesh 131 50 EnveoTherm Mesh 3F 50	$1,1 \text{ m}^2/\text{m}^2$
Wet Renders	Enveo Grund	$0,25 \text{ kg/m}^2$
Wet Renders	EnveoPutz Premium Silicon EnveoPutz Premium Aqua EnveoPutz Premium Clean EnveoPutz Premium Active	$2,0\text{-}3,5 \text{ kg/m}^2$

Installation Instructions



1. Bonding of Insulation Boards

Apply Isover Boards TR 7,5 - TR 15 and Isover Lamella insulation boards to a prepared surface using EnveoKleber Excellent, Premium, or Premium Lite adhesive. Stone wool boards should be impregnated with adhesive and applied using a perimeter-point method, while lamella boards require adhesive application across the entire surface. When placing the boards, ensure they fit tightly together, and that the joints do not align with the edges of openings. For detailed substrate preparation, product preparation, and installation instructions, refer to the product's technical data sheets available via QR code or at www.testisthebest.com



2. Anchoring

Begin anchoring at least 48 hours after bonding. Insert anchors through the adhesive, at the joints, and in the center of the insulation board. The minimum number of anchors is 6 per m^2 ; however, an engineer must calculate the exact number based on building height, wind exposure, etc. Further product-specific guidance is available via QR code or at www.testisthebest.com

3. Reinforcing with Facade Mesh

Before reinforcing the entire surface, install necessary profiles with mesh (corner, drip edge, contact profiles, etc.) and reinforcements at corner openings. Reinforce EnveoKleber Excellent/Premium/Premium Light adhesive using EnveoTherm Mesh 117 50, 131 50, or 3F 50 with a 10 cm overlap. Ensure that, after covering the mesh with adhesive, the total adhesive layer thickness is at least 5 mm. Position the mesh in the outer third of the adhesive layer to secure high resistance to external conditions. Find complete product usage instructions via QR code or at www.testisthebest.com

4. Applying Facade Primer

Apply Enveo Grund primer over the well-dried EnveoKleber Excellent adhesive in one or two layers as needed. The surface must be completely covered with either white or tinted primer matching the facade finish from the EnveoTherm Mix system. Detailed instructions on the product and application are available via QR code or at www.testisthebest.com

5. Applying Decorative Facade Plaster

Before use, thoroughly mix EnveoPutz wet renders and prepare the material for the designated surface. Apply the product in a synchronized manner, maintaining a "wet-on-wet" connection to prevent visible joints after drying. During installation and drying, the air and surface temperature should be between 5°C and 30°C. Protect the material from adverse weather for at least 24 hours. Complete product and application instructions are available via QR code or at www.testisthebest.com



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Technical information stated herein as well as recommendations are based on our knowledge and experience in cases when the product is properly stored, used, transported and when handled in regular conditions. The buyer, or the user of the product is advised to test the product, if it is suitable for use for intended purpose. Considering the fact, we do not have influence on the circumstances of product use and handling, we shall not be liable for consequences occurring from irregular use. The buyer, or the user of the product shall be liable in case the product is kept, transported, installed and used contrary to instructions, purpose and properties and information on product safety, as well as after stated expiration date for product use. Our team of experienced experts provides advice in phases of planning and application of our products. Visit to the construction site and demonstration of application of our products may be organized at request. Complaints submitted after the completion of work will not be accepted. Contact our technical team and find out more on our products on the website www.saint-gobain.rs. This technical data sheet is valid from 01.03.2025 and supersedes all previous versions for this product.

Enveo Therm

UNIQUE SOLUTIONS THAT PUT YOU IN THE SPOTLIGHT

EnveoTherm is a unique insulation system, composed of the highest quality formulas, which has stood up to the toughest tests. Its variability, durability and wide range of colours will immediately win your attention.

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