

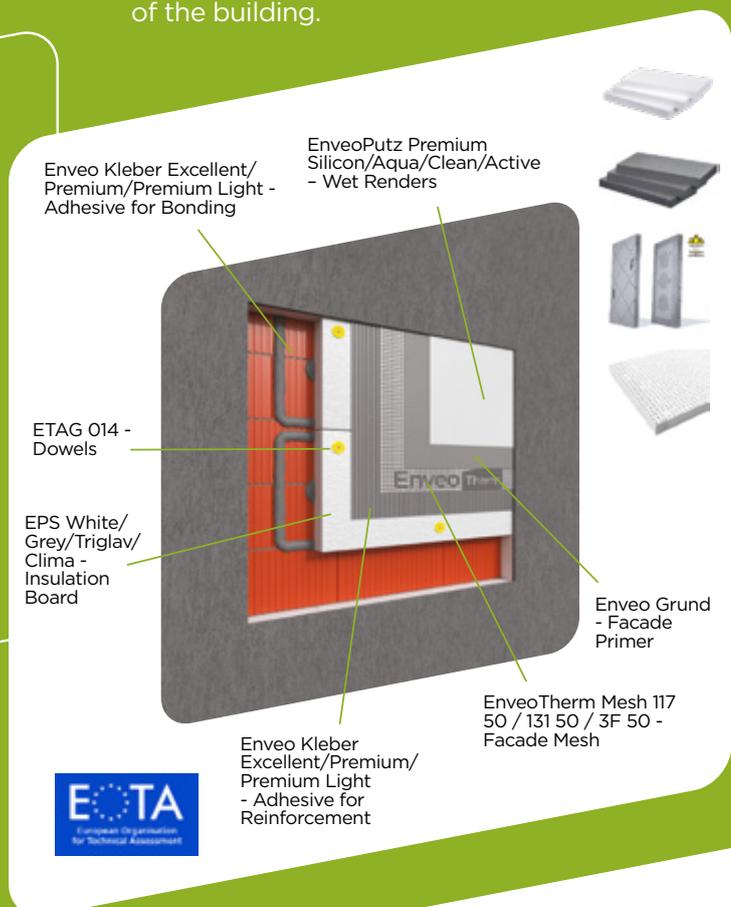
# EnveoTherm Premium

THERMAL INSULATION  
SYSTEM FOR CONTACT  
FACADES WITH ALL  
TYPES OF EPS

EnveoTherm Premium is a certified facade system designed for residential and commercial buildings, suitable for both new construction and renovation of older structures. This facade system is composed of carefully selected Enveo products, combined to achieve a high-quality facade assembly, engineered for long-term functionality. The insulation element of the system can consist of white EPS, graphite EPS Triglav, or Clima thermal insulation boards. The final decorative layer offers a choice of specially formulated facade renders, tailored to meet the specific performance requirements and location of the building.

## Benefits of the system

- Protects structural elements and extends the building's lifespan
- Increases energy efficiency for heating and cooling
- Prevents thermal bridging, neutralizing aesthetic concerns
- Increases the building's value
- Creates a more comfortable interior environment



**Composition of the ENVEO Facade System**

COMPOSITION	PRODUCT	CONSUMPTION
Adhesive for bonding	EnveoKleberExcellent EnveoKleber Premium EnveoKleber Premium Light	≥ 5,0 kg/m <sup>2</sup> ≥ 5,0 kg/m <sup>2</sup> ≥ 3,5 kg/m <sup>2</sup>
Insulation Board	EPS White EPS Grey EPS Triglav EPS Klima	1,0 m <sup>2</sup> /m <sup>2</sup>
Anchors	All with ETAG 014	≥ 5 pcs /m <sup>2</sup>
Adhesive for armoring	EnveoKleberExcellent EnveoKleber Premium EnveoKleber Premium Light	≥ 5,0 kg/m <sup>2</sup> ≥ 5,0 kg/m <sup>2</sup> ≥ 3,5 kg/m <sup>2</sup>
Facade Reinforcing Mesh	EnveoTherm Mesh 117 50 EnveoTherm Mesh 131 50 EnveoTherm Mesh 3F 50	1,1 m <sup>2</sup> /m <sup>2</sup>
Facade Primer	Enveo Grund	0,25 kg/m <sup>2</sup>
Wet Renders	EnveoPutz Premium Silicon EnveoPutz Premium Aqua EnveoPutz Premium Clean EnveoPutz Premium Active	2,0-3,5 kg/m <sup>2</sup>

**Installation Instructions**



**1. Bonding of Insulation Boards**

Thermo-insulation boards EPS White/Grey/Triglav should be glued to the previously prepared substrate using EnveoKleber Excellent/Premium/Premium Light adhesive, applying the edge-point method. When bonding the boards, place them tightly next to each other, ensuring that the joints of the boards do not align with the edges of openings. Detailed instructions for substrate preparation, product preparation, and installation can be found in the product technical data sheets via the QR Code or at [www.testisthebest.com](http://www.testisthebest.com)



**2. Anchoring**

Anchoring can begin no earlier than 48 hours after bonding. Fasteners should be anchored through the adhesive at the joints and through the center of the insulation board. The minimum number of anchors per square meter must be at least 5 pieces, and the exact number must be calculated by an engineer, considering the height of the building, wind zone, etc. More detailed product instructions can be found via the QR code or at [www.testisthebest.com](http://www.testisthebest.com)



### 3. Reinforcing with Facade Mesh

Before reinforcing the entire surface, install the necessary profiles with mesh (corner, drip, contact, etc.) as well as reinforcements at the corners around openings. Reinforcement using EnveoKleber Excellent/Premium/Premium Light adhesive should be performed with EnveoTherm Mesh 117 50/131 50/3F 50 with overlaps of 10 cm, ensuring that the total thickness of the adhesive after covering the mesh is at least 5 mm. During installation, position the mesh in the outer third of the adhesive, thus providing high resistance of the system against external influences. Detailed instructions about the products and their application can be found via the QR code or at [www.testisthebest.com](http://www.testisthebest.com)



### 4. Applying Facade Primer

Apply Enveo Grund primer in one to two layers on the well-dried EnveoKleber Excellent. It is essential that the surface is completely covered with a white or tinted primer according to the shade of the facade mortar from the EnveoTherm Mix system. Detailed product instructions can be found via the QR code or at [www.testisthebest.com](http://www.testisthebest.com)



### 5. Applying Decorative Facade Mortar

Before use, thoroughly mix EnveoPutz facade decorative plaster and prepare the material for the designated surface.. After that, proceed to install the products in a synchronized manner, keeping the joints of the materials according to the principle of wet-on-wet to ensure that they are not visible after completion. The air and substrate temperature during installation and drying must not be lower than 5°C or higher than 30°C. Protect the material from adverse weather conditions for at least 24 hours. Detailed instructions about the products can be found via the QR code or at [www.testisthebest.com](http://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](http://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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