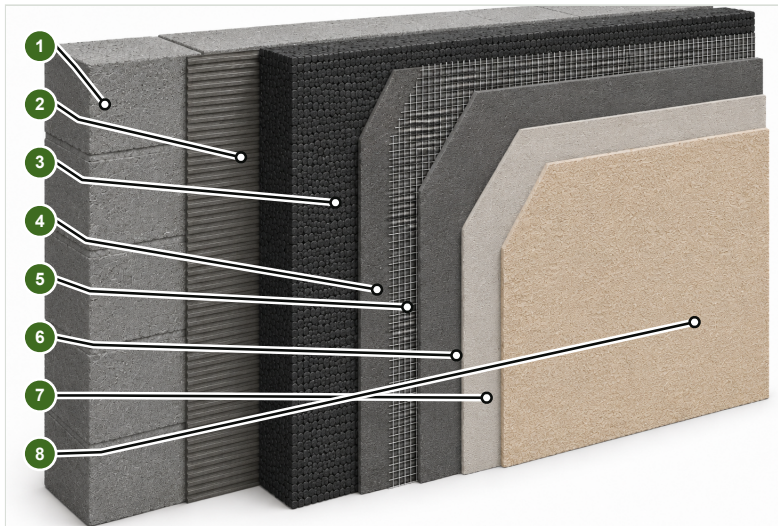




## SYSTEM OVERVIEW

This ETICS build-up combines graphite EPS insulation, reinforced base coats, primer and textured render. Correct detailing and mutually compatible components create a durable, thermally efficient façade for Mallorca.

## WHY ECOVIVA

- Independent renovation guidance
- Project-specific technical verification
- Your interests come first
- Guidance from first question to completion
- Local Mallorca expertise

## EIGHT-LAYER ETICS BUILD-UP

- 1 Structural wall substrate**  
Assessed and prepared masonry or mineral wall supporting the complete system.
- 2 Adhesive mortar**  
Compatible mineral adhesive securely bonding insulation to the substrate.
- 3 Graphite EPS façade insulation**  
High-performance external insulation reducing heat transfer in a compact build-up.
- 4 First reinforcement / base-coat layer**  
Compatible reinforcement mortar forming the base for embedded mesh.
- 5 Alkali-resistant reinforcement mesh**  
Glass-fibre mesh fully embedded with correct overlaps and profile connections.
- 6 Second levelling / finishing base coat**  
Levelling coat covering the mesh and creating an even finishing substrate.
- 7 Primer**  
Compatible façade primer matched to the render and substrate conditions.
- 8 Decorative finishing render (exterior crepi)**  
Warm sand textured exterior crepi forming the visible weather-protective façade finish.

## KEY TECHNICAL PRINCIPLES

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**SUBSTRATE PREPARATION**  
The structural wall must be stable, clean, sufficiently even and suitable for adhesive application.
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**THERMAL CONTINUITY**  
Continuous external insulation reduces winter heat loss, limits summer heat gain and helps maintain more stable internal surface temperatures.
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**REINFORCEMENT AND OVERLAPS**  
The reinforcement mesh must be fully embedded with correct overlaps and continuous connections to all PVC profiles.
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**COMPLETE SYSTEM COMPATIBILITY**  
Adhesive, insulation, fixings, reinforced coats, PVC profiles, primer and render must form one documented system.

## EXAMPLES OF COMPONENTS USED IN THE SYSTEM

Shown are selected examples of system components. Profiles are PVC system profiles with integrated reinforcement mesh; aluminium profiles are not used.

1. PVC corner profile with mesh
2. High-density EPS mounting block
3. Recessed fixing with insulation cap
4. PVC window connection profile with mesh
5. PVC starter profile with mesh

## IMPORTANT / COMPLIANCE

Use a complete, compatible Baunit system supported by its ETA, CE and manufacturer documentation. Selection and installation must comply with the Spanish Building Code and project requirements.

## KEY BENEFITS

-  **LOWER HEATING AND COOLING DEMAND**  
Continuous external insulation reduces winter heat loss and limits summer heat gain through the façade.
-  **REDUCED THERMAL BRIDGES**  
A continuous insulation envelope limits local weak points around the structural wall.
-  **IMPROVED INDOOR COMFORT**  
More stable internal surface temperatures support a more comfortable indoor climate.
-  **PROTECTED BUILDING FABRIC**  
The external system helps protect the structural wall from strong temperature fluctuations.
-  **DURABLE FINISH WHEN CORRECTLY DETAILED**  
Compatible components, reinforced layers and correct connections support a long-lasting façade system.

## SELECTED MALLORCA FAÇADE COLOURS



Indicative colour selection; final shade and texture must be confirmed with physical samples.