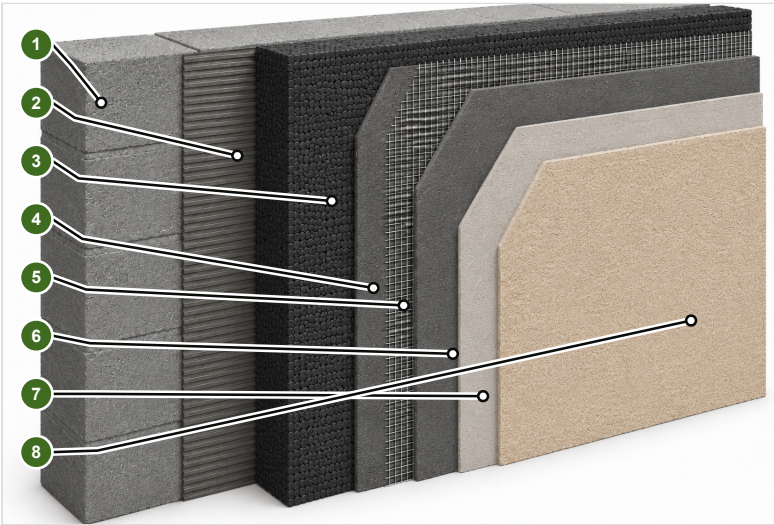




SYSTEM OVERVIEW

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

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

- 
SUBSTRATE PREPARATION
The structural wall must be stable, clean, sufficiently even and suitable for adhesive application.
- 
THERMAL CONTINUITY
Continuous external insulation reduces winter heat loss, limits summer heat gain and helps maintain more stable internal surface temperatures.
- 
REINFORCEMENT AND OVERLAPS
The reinforcement mesh must be fully embedded with correct overlaps and continuous connections to all PVC profiles.
- 
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 Baumat 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.