

**LIFETIME MATERIAL & PERFORMANCE WARRANTY CERTIFICATE
Fiberglass Reinforcement Mesh with Alkamaxx® Protective Coating****1. Warranty Scope**

We hereby warrant that the above-named fiberglass reinforcement mesh is manufactured from 100% virgin, premium-grade fiberglass yarns and protected with the proprietary Alkamaxx® alkali-resistant coating.

Subject to the terms and conditions set out in this certificate, the product is guaranteed to maintain its material integrity and reinforcing performance for the service life of the building system in which it is properly installed.

2. Material Integrity Warranty

We warrant that the fiberglass mesh:

- is free from manufacturing defects
- will not suffer premature degradation, embrittlement, or loss of structural integrity due to defects in raw materials or production
- complies with declared performance values for tensile strength, tear resistance, and dimensional stability at the time of manufacture

All production batches are subject to internal quality control procedures, including mechanical performance testing such as tear resistance verification.

3. Alkamaxx® Coating Durability Warranty

We further warrant that the Alkamaxx® protective coating applied to the fiberglass mesh:

- provides long-term resistance to alkaline environments created by cementitious and lime-based materials
- reduces alkaline ingress that can weaken untreated fiberglass
- helps maintain the mesh's flexibility and mechanical performance over time
- contributes to resistance against moisture exposure, weathering, and normal thermal cycling within building envelope systems

The Alkamaxx®-coated mesh is designed for compatibility with:

- silicone-based renders
- polymer-modified cementitious renders
- traditional lime renders
- ETICS (External Thermal Insulation Composite Systems)

The technology has been used in façade and ETICS applications across Europe under a wide range of climatic conditions.

4. In-System Performance Warranty

When installed as reinforcement within an approved and properly designed construction, rendering, or ETICS system, the mesh is warranted to:

- maintain its reinforcing function
- resist tearing and mechanical stresses associated with normal installation and service
- remain dimensionally stable within the basecoat layer
- contribute to long-term crack control of the façade system

This warranty covers loss of performance directly attributable to defects in the fiberglass material or the Alkamaxx® coating.

5. Conditions for Validity

This warranty is valid only when:

1. The product is stored, handled, and installed in accordance with the manufacturer's technical guidelines.
2. The mesh is fully embedded in a compatible basecoat or render system.
3. Installation follows recognized building practices, applicable standards, and local building regulations.
4. The system design is appropriate for the building structure and substrate.

6. Exclusions

This warranty does not cover damage or failure resulting from:

- structural movement, building settlement, or substrate failure
- design errors or system components not approved for use with the mesh
- improper installation, misuse, or mechanical damage after installation
- fire, chemical exposure, impact, vandalism, or abnormal environmental conditions
- use outside normal building envelope or façade applications

7. Warranty Period Definition

For the purpose of this certificate, "Lifetime" means the service life of the façade or wall system in which the mesh is installed, under normal building use and environmental conditions.

8. Limitation of Liability

This warranty is limited to replacement of defective material or refund of the original purchase value of the mesh, at the manufacturer's discretion. It does not cover labor costs, removal costs, or consequential damages unless required by applicable law.