

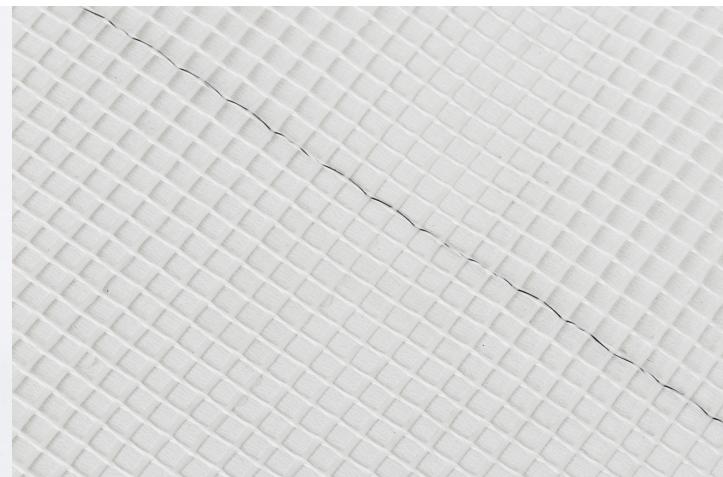
# GATEX

Build better.

# PRODUCT LIST

## Fiberglass Catalogue

 English ▾





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FOR A SUSTAINABLE FUTURE

## Stronger Together: Fiberglass Innovation.

At GATEX, innovation is a continuous process that begins with our mastery of fiberglass itself. With a vertically integrated production line, we control every stage—from drawing the yarn to weaving, coating, and final inspection—ensuring consistent quality and total traceability. Producing over ten million square meters of certified fiberglass mesh annually, GATEX has become a trusted partner to leading insulation system manufacturers and construction distributors across Europe. Our facilities combine state-of-the-art machinery, precision coating technology, and advanced alkali-resistant formulations that extend product life and performance under the toughest conditions.

build better.

# What We Do

We are a European-certified, Climate-Neutral manufacturer of high-performance fiberglass mesh for ETICS systems, façade reinforcement, and thermal insulation applications. Based in a region with a strong textile heritage, GATEX operates a fully integrated production line — from warping and weaving to impregnation and finishing — ensuring complete quality control and traceability. Certified under ETA, CE Marking, ETAG 004, TÜV Nord, and ISO 9001 / 14001, our products combine technical precision with environmental responsibility. Designed for durability and easy installation, GATEX fiberglass mesh is fully compatible with all major adhesives, corner profiles, and base coats — making it the ideal reinforcement solution for both new construction and renovation projects across Europe.

**10,000,000 m<sup>2</sup>+**

**Annual Mesh Production**

10,000,000 m<sup>2</sup>+ fiberglass mesh/year across all product types

**5,000m<sup>2</sup>**

**Production Facility Size**

5,000 m<sup>2</sup> fully integrated production plant for weaving, coating, and automated packaging

**21+**

**Export Markets**

Active in 21+ countries, including Italy, Germany, Poland, Greece, Albania, Croatia, Spain, Cyprus, Malta, Belgium, France...



# Where Quality Meets Climate Awareness

## ETA Certified Excellence

We are a trusted manufacturer whose reinforcement mesh systems are rigorously tested and certified under the European Technical Assessment (ETA) — EAD 040016-01-0404. Each product is developed, examined, and approved in accordance with CE Marking, ETAG 004, and TÜV Nord standards, ensuring performance, reliability, and full compliance. From Kaçanik, in the Western Balkans, we uphold a culture of engineering precision — where consistency, quality, and care define every roll we produce.



## Who We Are

We are a dedicated team of engineers, technicians and production specialists committed to creating certified reinforcement materials with consistency, precision and care. Based in Kaçanik, Western Balkans, we combine textile engineering, materials science and construction expertise into a single, fully-integrated production facility — from yarn to finished roll.

## Our Mission

To produce ETA- and CE-certified fiberglass mesh through a climate-neutral, fully integrated and certified process — supporting energy-efficient construction, durable façades and seamless logistics across Europe. We empower our partners with reliability, responsiveness and long-term collaboration.

## Our Vision

We aim to be more than a manufacturer — we strive to be a strategic partner in building the future. At GATEX, we envision a construction industry that is sustainable, efficient and high-performing, powered by technically sound materials, ethical practice and collaborative growth. As a regional leader, we are committed to responsible production, innovative solutions and shared progress across Europe.

build better.

# Certifications & Achievements

## Our Recognized Standards & Certifications

Every GATEX product is backed by a full set of technical and regulatory documentation to support procurement, engineering, and installation workflows. We provide CE marking, ETAG 004 declarations, ETA certifications, TÜV testing, and compliance with ISO 9001 / 14001 management systems. Each mesh type is delivered with its own Technical Datasheet, Safety Data Sheet (SDS), and mechanical performance charts. For distributors, we also offer installation guidelines, training materials, and branding support—ensuring your team can use and promote GATEX systems with full confidence and clarity.



European Technical Approval ETAG 004 - (EOTA): 2011



Integrated Management System

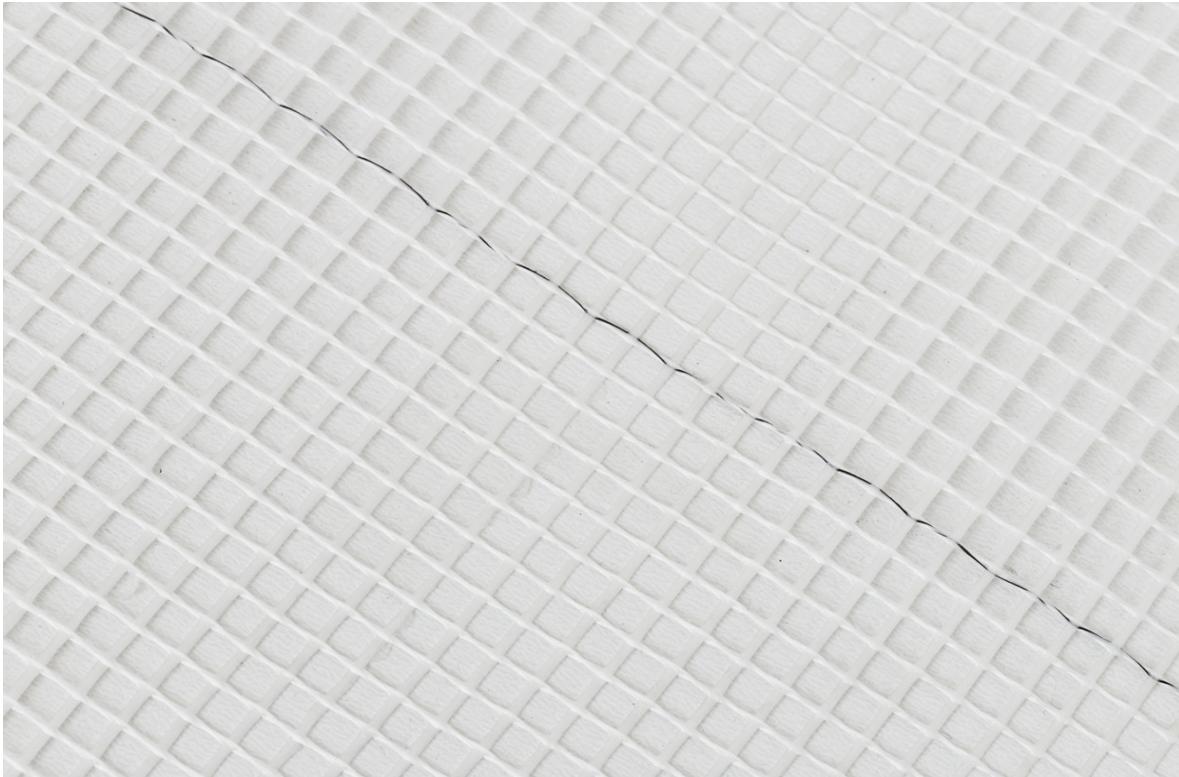


### Carbon Neutral



# Fiberglass Products

At GATEX, we specialize in high-performance fiberglass reinforcement solutions for modern ETICS systems and façade applications. Our range includes alkali-resistant fiberglass mesh, expansion joints, and corner profiles—engineered for strength, stability, and resistance to environmental stress. Produced entirely in-house, from yarn to final coating, each product undergoes continuous quality control to ensure full compatibility with thermal insulation and façade systems. Certified under ETA, CE Marking, ETAG 004, TÜV Nord, and ISO 9001 / 14001, GATEX materials combine technical precision with long-term reliability—offering builders and distributors durable, efficient, and certified reinforcement solutions trusted across Europe.



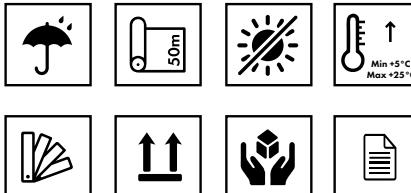
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# GATEX G-75

## Standard

### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 75g/m<sup>2</sup>

The GATEX G-75 Standard fiberglass mesh is a high-performance reinforcement fabric developed for use in External Thermal Insulation Composite Systems (ETICS) and under-plaster applications. Supplied in 50 m rolls with a width of 1 m and a material weight of 75 g/m<sup>2</sup>, it offers an optimal combination of tensile strength, flexibility, and ease of application, making it ideal for a wide range of façade insulation projects. Engineered to reinforce base coat layers, the G-75 mesh provides exceptional protection against cracking, deformation, and surface stress. Its stable 10×10 mm weave pattern ensures uniform reinforcement, maintaining dimensional stability throughout the lifespan of the system. The lightweight yet durable fiberglass structure offers excellent resistance to both mechanical impact and thermal expansion, ensuring consistent façade performance under demanding conditions. Coated with an alkali-resistant finish, G-75 delivers long-lasting durability even in challenging environments. Its flexibility allows for effortless handling, cutting, and embedding into base coats, reducing installation time while maintaining precision and reliability. Designed for both new constructions and renovation works, the GATEX G-75 Standard creates a robust, crack-resistant foundation for smooth and stable plaster finishes. By integrating this mesh into ETICS layers, you ensure lasting protection, structural reinforcement, and an enhanced façade appearance. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info). It contains detailed specifications, application guidelines, and safety recommendations to ensure proper use and long-term system reliability.



- Soft & flexible • Alkali-resistant • Slip proof
- Tear-resistant • Anti-snag • Weatherproof

#### Key Features:

Weight per unit area	approx. 75 g/m <sup>2</sup>
Mesh size	approx. 5 × 5 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label



For more information, refer to the technical data sheet.  
All technical data sheets and product descriptions listed must be strictly followed to ensure proper application and performance.

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# GATEX G-75

## Professional

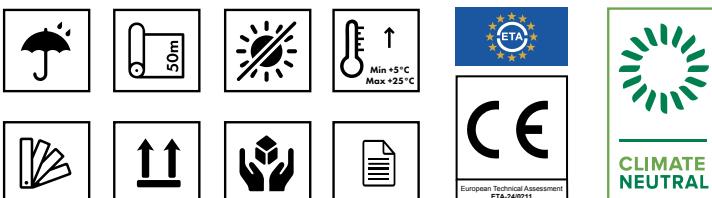
### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 75g/m<sup>2</sup>

The GATEX G-75 Professional fiberglass mesh is a premium-grade reinforcement fabric designed for high-performance façade insulation systems and demanding under-plaster applications. Supplied in 50 m rolls, 1 m wide, and with a material weight of 75 g/m<sup>2</sup>, it combines superior tensile strength, flexibility, and precision to meet the rigorous standards of professional ETICS installations. Developed for heavy-duty use, G-75 Professional provides exceptional resistance to cracking, deformation, and thermal stress throughout the lifespan of the façade system. Its dense 10×10 mm mesh structure ensures complete dimensional stability and even load distribution, effectively reinforcing base coat layers and maintaining consistent surface integrity. Constructed from top-grade, alkali-resistant fiberglass yarns and coated with an advanced protective finish, G-75 Professional guarantees long-term durability and reliable performance even under extreme environmental conditions. The mesh's stable yet elastic structure allows for quick handling and perfect embedding into plaster systems, resulting in flawless surface finishes and reduced installation time. Ideal for large-scale construction, public buildings, and high-performance façade systems, the GATEX G-75 Professional delivers maximum structural reinforcement, excellent adhesion, and enduring façade protection. It represents the highest level of reliability and efficiency within the G-75 product range. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info). It contains detailed specifications, application guidelines, and safety recommendations to ensure proper use and long-term system reliability.



- Soft & flexible
- Alkali-resistant
- Slip proof
- Tear-resistant
- Anti-snag
- Weatherproof

#### Key Features:



Weight per unit area	approx. 75 g/m <sup>2</sup>
Mesh size	approx. 5 × 5 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label



For more information, refer to the technical data sheet.  
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# GATEX G-110

## Standard

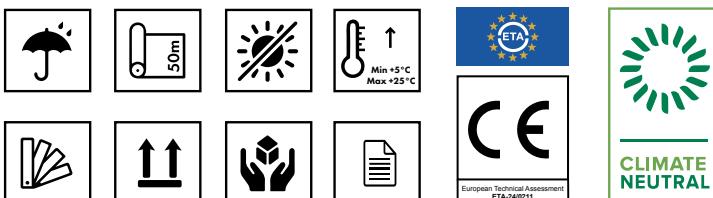
### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 110g/m<sup>2</sup>

The GATEX G-110 Standard fiberglass mesh is a premium reinforcement fabric engineered for advanced façade insulation and under-plaster applications within External Thermal Insulation Composite Systems (ETICS). Supplied in 50 m rolls, 1 m in width, and with a material weight of 110 g/m<sup>2</sup>, it combines outstanding tensile strength, flexibility, and dimensional precision—offering exceptional performance for professional and large-scale construction projects. Developed for demanding insulation systems, G-110 Standard provides superior resistance to cracking, deformation, and surface stress caused by mechanical or thermal impact. Its precise 10×10 mm mesh structure ensures uniform force distribution and complete dimensional stability, maintaining long-term façade integrity and preventing deterioration across the plaster surface. Manufactured from top-grade, alkali-resistant fiberglass yarns and coated with a high-performance protective finish, G-110 Standard offers exceptional durability and compatibility with cementitious materials. The mesh's dense yet elastic structure allows quick handling and effortless embedding, ensuring optimal adhesion, consistent reinforcement, and a smooth, impact-resistant finish. Ideal for public buildings, commercial developments, and high-performance ETICS systems, the GATEX G-110 Standard delivers maximum structural reinforcement, long-term façade protection, and reliable performance under extreme conditions. It stands as the most advanced and durable solution within the G-110 product range. For detailed technical specifications and installation guidelines, please refer to the technical data sheet available at [www.gatex.info](http://www.gatex.info)



- Soft & flexible
- Alkali-resistant
- Slip proof
- Tear-resistant
- Anti-snag
- Weatherproof

#### Key Features:



Weight per unit area	approx. 110 g/m <sup>2</sup>
Mesh size	10.0 (±1.0) mm × 10 (±1.0) mm
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label

# GATEX G-110

## Professional

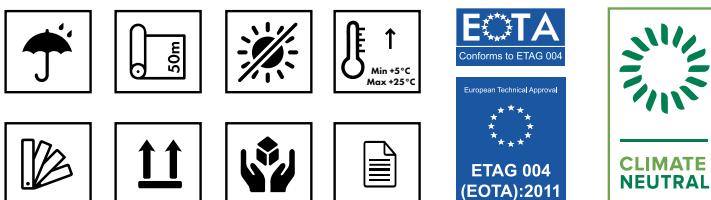
### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 110g/m<sup>2</sup>

The GATEX G-110 Professional fiberglass mesh is a premium reinforcement fabric engineered for advanced façade insulation and under-plaster applications within External Thermal Insulation Composite Systems (ETICS). Supplied in 50 m rolls, 1 m in width, and with a material weight of 110 g/m<sup>2</sup>, it combines outstanding tensile strength, flexibility, and dimensional precision—offering exceptional performance for professional and large-scale construction projects. Developed for demanding insulation systems, G-110 Professional provides superior resistance to cracking, deformation, and surface stress caused by mechanical or thermal impact. Its precise 10×10 mm mesh structure ensures uniform force distribution and complete dimensional stability, maintaining long-term façade integrity and preventing deterioration across the plaster surface. Manufactured from top-grade, alkali-resistant fiberglass yarns and coated with a high-performance protective finish, G-110 Professional offers exceptional durability and compatibility with cementitious materials. The mesh's dense yet elastic structure allows quick handling and effortless embedding, ensuring optimal adhesion, consistent reinforcement, and a smooth, impact-resistant finish. Ideal for public buildings, commercial developments, and high-performance ETICS systems, the GATEX G-110 Professional delivers maximum structural reinforcement, long-term façade protection, and reliable performance under extreme conditions. It stands as the most advanced and durable solution within the G-110 product range. For detailed technical specifications and installation guidelines, please refer to the technical data sheet available at [www.gatex.info](http://www.gatex.info)



- Soft & flexible • Alkali-resistant • Slip proof
- Tear-resistant • Anti-snag • Weatherproof

#### Key Features:



Weight per unit area	approx. 110 g/m <sup>2</sup>
Mesh size	10.0 (±1.0) mm × 10 (±1.0) mm
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label

# GATEX G-125

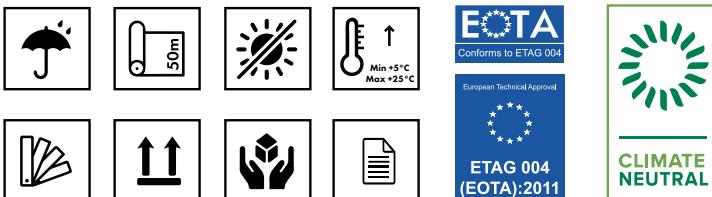
## Classic

### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 125g/m<sup>2</sup>

The GATEX G-125 Classic fiberglass mesh is a reliable, durable reinforcement fabric developed for standard use in External Thermal Insulation Composite Systems (ETICS) and under-plaster applications. Supplied in 50 m rolls, 1 m wide, and weighing 125 g/m<sup>2</sup>, it delivers a balanced combination of strength, flexibility, and ease of use for everyday façade reinforcement. Designed as a cost-efficient solution for residential and moderate-load façades, G-125 Classic effectively minimizes cracks and surface deformation caused by temperature fluctuations or light mechanical impact. Its uniform 10×10 mm mesh pattern ensures stable coverage, even tension distribution, and consistent plaster adhesion. Manufactured from alkali-resistant fiberglass yarns, the mesh maintains its structural integrity when embedded in cementitious base coats, ensuring reliable long-term performance under normal environmental exposure. Lightweight and easy to embed, G-125 Classic enables efficient installation while maintaining a smooth, uniform surface finish. Ideal for small to mid-scale projects and standard ETICS systems, the GATEX G-125 Classic provides dependable reinforcement and durable protection—delivering proven quality at an accessible cost. For comprehensive information on product performance, composition, and correct installation procedures, please consult the official technical data sheet available at [www.gatex.info](http://www.gatex.info). The document includes detailed technical parameters, application recommendations, and safety guidelines essential for ensuring optimal system performance and long-term façade durability.



- Soft & flexible
- Alkali-resistant
- Slip proof
- Tear-resistant
- Anti-snag
- Weatherproof



#### Key Features:

Weight per unit area	approx. 125 g/m <sup>2</sup>
Mesh size	approx. 5 × 5 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label



For more information, refer to the technical data sheet.  
All technical data sheets and product descriptions listed must be strictly followed to ensure proper application and performance.

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# GATEX G-125

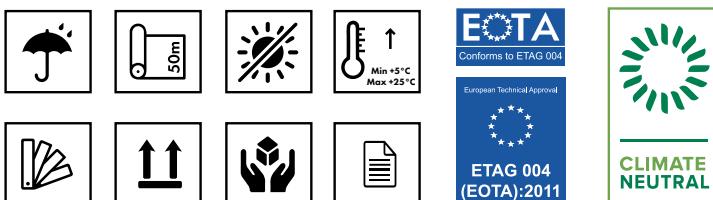
## Standard

### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 125g/m<sup>2</sup>

The GATEX G-125 Standard fiberglass mesh is a high-performance reinforcement fabric developed for use in External Thermal Insulation Composite Systems (ETICS) and under-plaster applications. Supplied in 50 m rolls, 1 m in width, and with a material weight of 125 g/m<sup>2</sup>, it offers excellent tensile strength, dimensional stability, and ease of installation for professional façade applications. Engineered to reinforce base coat layers, G-125 Standard provides strong protection against cracking, deformation, and surface stress caused by thermal expansion or mechanical impact. Its stable 10×10 mm mesh structure ensures uniform load distribution and long-term stability across the entire façade surface. Constructed from alkali-resistant fiberglass yarns, the G-125 Standard guarantees lasting durability and compatibility with cementitious materials. The mesh's flexible and lightweight composition allows for effortless cutting, handling, and embedding, ensuring smooth plaster finishes and a consistent appearance. Designed for both new constructions and renovation works, the GATEX G-125 Standard provides a reliable, mid-to-high performance solution that enhances structural stability, reduces façade maintenance, and extends system lifespan. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info). It contains detailed specifications, application guidelines, and safety recommendations to ensure proper use and long-term system reliability.



- Soft & flexible • Alkali-resistant • Slip proof
- Tear-resistant • Anti-snag • Weatherproof



#### Key Features:

Weight per unit area	approx. 125 g/m <sup>2</sup>
Mesh size	approx. 5 × 5 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label

# GATEX G-125

## Professional

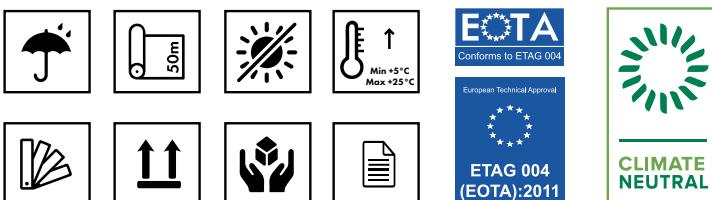
### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 125g/m<sup>2</sup>

The GATEX G-125 Professional fiberglass mesh is a premium-grade reinforcement fabric designed for high-performance ETICS and under-plaster applications. Supplied in 50 m rolls, 1 m wide, and weighing 125 g/m<sup>2</sup>, it combines exceptional tensile strength, flexibility, and dimensional precision—ensuring maximum façade protection and long-term reliability. Developed for demanding construction environments, G-125 Professional offers superior resistance to cracking, surface deformation, and stress caused by thermal and mechanical loads. Its reinforced 10×10 mm mesh structure provides complete dimensional control, ensuring even load transfer and maintaining façade integrity under extreme conditions. Produced from top-quality, alkali-resistant fiberglass yarns and finished with an advanced protective coating, G-125 Professional ensures exceptional chemical stability, moisture resistance, and compatibility with cement-based systems. The mesh's dense yet flexible weave allows for fast embedding, precise installation, and a smooth, durable plaster finish. Ideal for public buildings, commercial façades, and high-performance insulation systems, the GATEX G-125 Professional represents the highest level of reinforcement within the G-125 range—delivering unmatched strength, durability, and performance for long-lasting façade protection. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info). It contains detailed specifications, application guidelines, and safety recommendations to ensure proper use and long-term system reliability.



- Soft & flexible
- Alkali-resistant
- Slip proof
- Tear-resistant
- Anti-snag
- Weatherproof

#### Key Features:



Weight per unit area	approx. 125 g/m <sup>2</sup>
Mesh size	approx. 5 × 5 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label



For more information, refer to the technical data sheet.  
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# GATEX G-145

## Standard

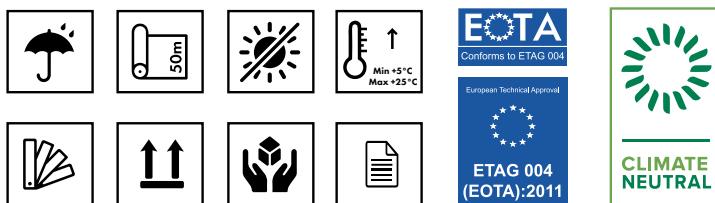
### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 145g/m<sup>2</sup>

The GATEX G-145 Standard fiberglass mesh is a high-performance reinforcement fabric specifically designed for External Thermal Insulation Composite Systems (ETICS) and under-plaster applications. Supplied in 50 m rolls, 1 m wide, and with a material weight of 145 g/m<sup>2</sup>, it delivers robust tensile strength, reliable durability, and efficient installability—ideal for professional façade insulation solutions. Engineered to reinforce base coat layers, the G-145 Standard provides strong resistance against cracking, deformation, and surface stress caused by both thermal fluctuations and mechanical impact. Its dense 10×10 mm mesh structure ensures uniform force distribution and dimensional stability across the insulation layer. Manufactured using alkali-resistant fiberglass yarns and finished with a protective coating, the G-145 Standard offers long-term protection against weathering, chemical exposure, and façade loads. Despite its strength, the mesh remains flexible and easy to handle, enabling clean embedding, excellent adhesion, and smooth plaster finishes—enhancing installation speed and surface quality. Ideal for new construction and renovation projects seeking reliable, high-grade façade reinforcement, the GATEX G-145 Standard ensures consistent performance, extended service life, and visual integrity for modern ETICS systems. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info). It contains detailed specifications, application guidelines, and safety recommendations to ensure proper use and long-term system reliability.



- Soft & flexible • Alkali-resistant • Slip proof
- Tear-resistant • Anti-snag • Weatherproof

#### Key Features:



Weight per unit area	approx. 145 g/m <sup>2</sup>
Mesh size	5 × 5 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label

# GATEX G-145

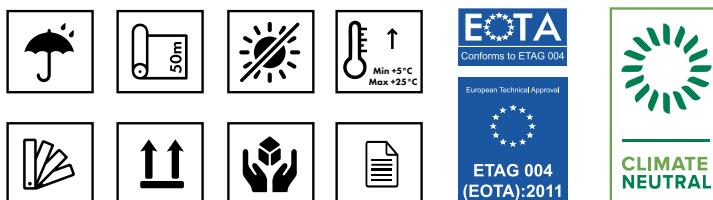
## Standard (Red)

### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 145g/m<sup>2</sup>

The GATEX G-145 Standard (Red) fiberglass mesh is a high-strength reinforcement fabric developed for professional use in External Thermal Insulation Composite Systems (ETICS) and under-plaster applications. Supplied in 50 m rolls, 1 m wide, and weighing 145 g/m<sup>2</sup>, it combines superior tensile strength, dimensional stability, and workability—making it ideal for durable and long-lasting façade reinforcement. Engineered to provide reliable performance under demanding conditions, G-145 Standard (Red) minimizes cracking, deformation, and surface stress caused by temperature variations or mechanical loads. Its 10×10 mm mesh structure ensures even stress distribution and complete dimensional stability, enhancing the lifespan and structural integrity of ETICS systems. Manufactured from high-quality, alkali-resistant fiberglass yarns and finished with a distinctive red protective coating, this mesh offers excellent chemical resistance and long-term protection against environmental wear. Despite its robustness, the material remains flexible and easy to handle, allowing for smooth embedding, efficient installation, and a uniform plaster finish. Ideal for both new constructions and renovation projects, GATEX G-145 Standard (Red) ensures optimal reinforcement and mechanical performance across various façade systems. It represents a professional-grade solution for achieving durable, crack-free, and visually consistent surface finishes. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info). It contains detailed specifications, application guidelines, and safety recommendations to ensure proper use and long-term system reliability.



- Soft & flexible • Alkali-resistant • Slip proof
- Tear-resistant • Anti-snag • Weatherproof



#### Key Features:

Weight per unit area	approx. 145 g/m <sup>2</sup>
Mesh size	5 × 5 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	Red (other colors available)
Packaging	Shrink-wrapped rolls with label

# GATEX G-145

## Professional

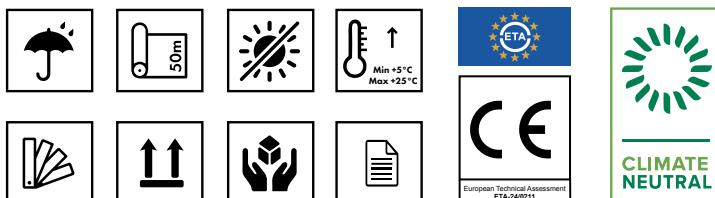
### ETA-Certified Fiberglass Mesh for External Thermal Insulation Systems / 145 g/m<sup>2</sup>

The GATEX G-145 Standard fiberglass mesh is a high-quality, ETA-certified reinforcement fabric specifically designed for External Thermal Insulation Composite Systems (ETICS) and under-plaster applications. Supplied in 50 m rolls, 1 m wide, and weighing 145 g/m<sup>2</sup>, it combines exceptional tensile strength, dimensional stability, and flexibility—making it an essential component for reliable and long-lasting façade insulation systems. Engineered to reinforce base coat layers, G-145 Standard provides strong resistance against cracking, deformation, and surface stress caused by mechanical impact and temperature fluctuations. Its dense 10×10 mm mesh structure ensures even load distribution and complete dimensional stability, maintaining consistent adhesion and performance throughout the lifespan of the insulation system. Manufactured from high-grade, alkali-resistant fiberglass yarns and coated with a protective finish, G-145 Standard delivers outstanding resistance to environmental stress, moisture, and alkalinity. Despite its robust structure, the mesh remains flexible and easy to handle, allowing for quick embedding, clean installation, and a smooth, uniform plaster surface. Ideal for both new constructions and renovation projects, the GATEX G-145 Standard offers dependable reinforcement, enhanced façade protection, and long-term structural stability. It represents the optimal balance between strength, workability, and efficiency—making it a trusted choice for professional ETICS applications. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info).



- Soft & flexible • Alkali-resistant • Slip proof
- Tear-resistant • Anti-snag • Weatherproof

#### Key Features:



Weight per unit area	approx. 145 g/m <sup>2</sup>
Mesh size	5 × 5 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label

# GATEX G-145

## Professional (Red)

### ETA-Certified Fiberglass Mesh for External Thermal Insulation Systems / 145 g/m<sup>2</sup>

The GATEX G-145 Professional (Red) fiberglass mesh is a premium, ETA-certified reinforcement fabric developed for high-performance façade insulation and demanding under-plaster applications within External Thermal Insulation Composite Systems (ETICS). Supplied in 50 m rolls, 1 m wide, and weighing 145 g/m<sup>2</sup>, it combines outstanding tensile strength, dimensional accuracy, and flexibility—ensuring reliable performance and long-term structural integrity across the entire façade system. Specifically engineered for professional and large-scale projects, G-145 Professional (Red) provides maximum resistance against cracking, deformation, and surface stress caused by mechanical loads or thermal expansion. Its reinforced 10×10 mm mesh structure ensures even stress distribution and full dimensional stability, maintaining consistent adhesion and façade protection under challenging environmental conditions. Manufactured from top-grade, alkali-resistant fiberglass yarns and coated with a distinctive red polymer finish, G-145 Professional offers exceptional resistance to weathering, alkalinity, and moisture. Despite its robust and dense composition, the mesh remains flexible and easy to handle, allowing for fast embedding, precise alignment, and smooth plaster application with minimal effort. Designed for the most demanding ETICS systems, the GATEX G-145 Professional (Red) represents the highest level of performance within the G-145 range—combining durability, strength, and efficiency to deliver superior façade reinforcement and long-lasting surface protection. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info)



- Soft & flexible • Alkali-resistant • Slip proof
- Tear-resistant • Anti-snag • Weatherproof

#### Key Features:



Weight per unit area	approx. 145 g/m <sup>2</sup>
Mesh size	5 × 5 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	Red (other colors available)
Packaging	Shrink-wrapped rolls with label



For more information, refer to the technical data sheet.  
All technical data sheets and product descriptions listed must be strictly followed to ensure proper application and performance.

# GATEX G-160

## Standard

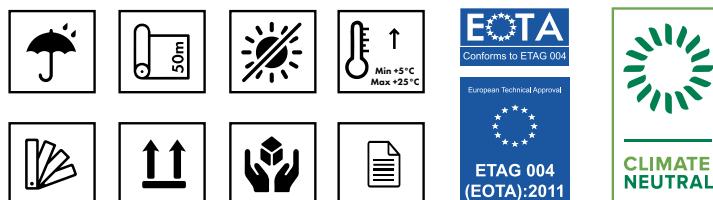
### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 160g/m<sup>2</sup>

The GATEX G-160 Standard fiberglass mesh is a high-performance reinforcement fabric specifically engineered for use in External Thermal Insulation Composite Systems (ETICS) and under-plaster applications. Supplied in 50 m rolls, 1 m wide, and with a material weight of 160 g/m<sup>2</sup>, it offers superior tensile strength, outstanding dimensional stability, and reliable durability—making it ideal for professional façade insulation and demanding construction environments. Designed to reinforce base coat layers, G-160 Standard provides exceptional resistance against cracking, deformation, and surface stress resulting from mechanical loads or thermal expansion. Its dense 10×10 mm mesh structure ensures uniform load distribution and maintains dimensional integrity across the entire insulation surface, enhancing system strength and longevity. Manufactured from alkali-resistant fiberglass yarns and coated with a high-performance protective layer, G-160 Standard guarantees long-term resistance to alkalinity, weathering, and chemical exposure. Despite its robust composition, the mesh remains flexible and easy to handle, ensuring fast, precise embedding and a clean, uniform plaster finish. Perfect for new builds, refurbishment projects, and high-performance façade systems, the GATEX G-160 Standard provides maximum reinforcement efficiency, long-lasting protection, and a stable foundation for high-quality plaster surfaces. It is the trusted choice for projects requiring enhanced strength and durability under challenging conditions. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info)



- Soft & flexible
- Alkali-resistant
- Slip proof
- Tear-resistant
- Anti-snag
- Weatherproof

#### Key Features:



Weight per unit area	approx. 160 g/m <sup>2</sup>
Mesh size	4 × 4 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label



For more information, refer to the technical data sheet.  
All technical data sheets and product descriptions listed must be strictly followed to ensure proper application and performance.

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# GATEX G-160

## Standard (Red)

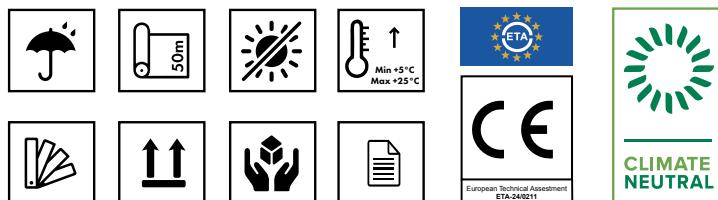
### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 160g/m<sup>2</sup>

The GATEX G-160 Standard (Red) fiberglass mesh is a high-performance reinforcement fabric designed for professional ETICS and under-plaster applications that demand superior strength and long-term durability. Supplied in 50 m rolls, 1 m wide, and weighing 160 g/m<sup>2</sup>, it combines exceptional tensile performance, dimensional accuracy, and workability—making it ideal for high-quality façade insulation systems. Engineered for robust reinforcement of base coat layers, G-160 Standard (Red) provides excellent protection against cracking, deformation, and surface stress caused by thermal expansion, vibrations, and mechanical impact. Its dense 10×10 mm mesh pattern ensures even load distribution and dimensional stability across the entire insulation system, reinforcing the façade against long-term wear and environmental challenges. Produced from alkali-resistant fiberglass yarns and coated with a distinctive red polymer finish, G-160 Standard (Red) offers advanced resistance to alkalinity, weathering, and chemical exposure. Despite its heavy-duty strength, the mesh remains flexible and easy to cut, handle, and embed—enabling smooth installation and clean plaster application with consistent adhesion. Perfect for large-scale construction projects, commercial buildings, and renovation works, the GATEX G-160 Standard (Red) ensures maximum structural reinforcement, façade integrity, and surface protection. It represents the optimal balance between power, precision, and efficiency—delivering long-term stability and aesthetic quality in modern ETICS systems. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info)



- Soft & flexible
- Alkali-resistant
- Slip proof
- Tear-resistant
- Anti-snag
- Weatherproof

#### Key Features:



Weight per unit area	approx. 160 g/m <sup>2</sup>
Mesh size	4 × 4 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	Red (other colors available)
Packaging	Shrink-wrapped rolls with label



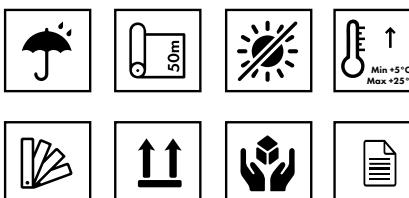
For more information, refer to the technical data sheet. All technical data sheets and product descriptions listed must be strictly followed to ensure proper application and performance.

# GATEX G-160

## Professional

### ETA-Certified Fiberglass Mesh for External Thermal Insulation Systems / 160 g/m<sup>2</sup>

The GATEX G-160 Professional fiberglass mesh is a premium, ETA-certified reinforcement fabric developed for high-performance façade insulation and advanced under-plaster applications within External Thermal Insulation Composite Systems (ETICS). Supplied in 50 m rolls, 1 m wide, and weighing 160 g/m<sup>2</sup>, it combines exceptional tensile strength, dimensional precision, and flexibility—ensuring unmatched performance and long-term structural stability in professional construction environments. Specifically designed for large-scale and demanding projects, G-160 Professional provides maximum protection against cracking, deformation, and surface stress resulting from thermal expansion, vibrations, or mechanical impact. Its reinforced 10×10 mm mesh structure ensures uniform force distribution and complete dimensional stability, preserving façade integrity and durability even under extreme conditions. Manufactured from top-grade, alkali-resistant fiberglass yarns and coated with a high-performance protective layer, G-160 Professional offers outstanding resistance to alkalinity, weathering, and moisture. Despite its dense and durable composition, the mesh maintains excellent flexibility, allowing for quick handling, precise embedding, and smooth plaster application with consistent adhesion. Ideal for high-end insulation systems, public infrastructure, and commercial façades, the GATEX G-160 Professional represents the top standard within the G-160 range—combining strength, longevity, and technical reliability to ensure superior façade reinforcement and long-lasting surface protection. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info)



- Soft & flexible • Alkali-resistant • Slip proof
- Tear-resistant • Anti-snag • Weatherproof

#### Key Features:

Weight per unit area	approx. 160 g/m <sup>2</sup>
Mesh size	4 × 4 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	White (standard)
Packaging	Shrink-wrapped rolls with label



For more information, refer to the technical data sheet.  
All technical data sheets and product descriptions listed must be strictly followed to ensure proper application and performance.

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# GATEX G-160

## Professional (Red)

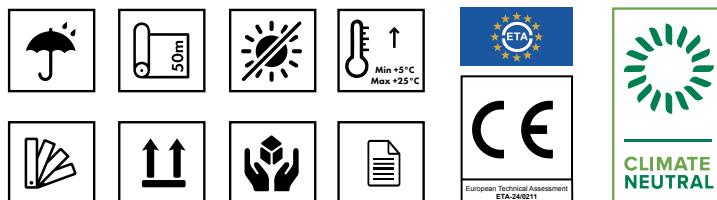
### Reinforcing Mesh for External Thermal Insulation Systems (ETICS) / 160g/m<sup>2</sup>

The GATEX G-160 Professional (Red) fiberglass mesh is a premium, ETA-certified reinforcement fabric engineered for the most demanding façade insulation and under-plaster applications within External Thermal Insulation Composite Systems (ETICS). Supplied in 50 m rolls, 1 m wide, and weighing 160 g/m<sup>2</sup>, it combines outstanding tensile strength, dimensional stability, and flexibility—delivering superior reinforcement performance and long-term façade protection in professional-grade systems. Developed for large-scale, high-performance construction projects, G-160 Professional (Red) ensures maximum resistance against cracking, deformation, and stress caused by thermal fluctuations and mechanical impact. Its reinforced 10×10 mm mesh structure guarantees even load transfer and full dimensional control, maintaining façade integrity under extreme environmental conditions. Manufactured from high-quality, alkali-resistant fiberglass yarns and coated with a distinctive red polymer finish, G-160 Professional (Red) provides exceptional resistance to alkalinity, weathering, and chemical exposure. Despite its robust structure, the mesh remains flexible and easy to apply, allowing for fast embedding, accurate alignment, and a smooth, uniform plaster finish. Designed for professional ETICS systems where performance, precision, and durability are paramount, the GATEX G-160 Professional (Red) represents the highest standard of reinforcement within the G-160 range—ensuring maximum strength, longevity, and reliability across all façade applications. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info)



- Soft & flexible
- Alkali-resistant
- Slip proof
- Tear-resistant
- Anti-snag
- Weatherproof

#### Key Features:



Weight per unit area	approx. 160 g/m <sup>2</sup>
Mesh size	4 × 4 mm (±1%)
Width	100 cm
Length per roll	50 m
Color	Red (other colors available)
Packaging	Shrink-wrapped rolls with label



For more information, refer to the technical data sheet.  
All technical data sheets and product descriptions listed must be strictly followed to ensure proper application and performance.

# GATEX G-5090

## Fiber Glass Joint Tape

### Alkali-Resistant Fiberglass Mesh with Self-Adhesive Backing 48 / 100 mm, 90 m

The GATEX G-5090 Fiberglass Joint Tape is a high-performance, alkali-resistant reinforcement tape developed for professional drywall finishing applications. Designed to strengthen gypsum board joints and prevent surface cracking, it provides long-term stability and a smooth, even finish in wall and ceiling systems. Supplied in 90 m rolls with widths of 48 mm and 100 mm, G-5090 ensures clean application, strong adhesion, and reliable joint reinforcement in both bedding and finishing layers. Engineered for precise embedding into gypsum joint compounds or ready-mixed finishing compounds, G-5090 provides consistent reinforcement and dimensional stability across drywall joints and corner intersections. Its self-adhesive fiberglass backing ensures quick installation, reducing preparation time while maintaining firm placement during application. Manufactured from high-grade, alkali-resistant fiberglass mesh with a durable self-adhesive coating, GATEX G-5090 offers high tensile strength, excellent adhesion, and compatibility with a wide range of gypsum-based systems. The lightweight structure allows effortless handling, while the open mesh design ensures complete bonding and smooth compound coverage. Designed for professional drywall systems requiring high strength and precision, the GATEX G-5090 Fiberglass Joint Tape guarantees a seamless finish, long-term crack prevention, and optimal surface preparation for painting or decorative coatings. It is supplied in individually wrapped rolls for protection and storage convenience. For comprehensive information on product performance, composition, and correct installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info)



- Soft & flexible
- Alkali-resistant
- Slip proof
- Tear-resistant
- Anti-snag
- Weatherproof

#### Key Features:



Weight per unit area	approx. 75 g/m <sup>2</sup>
Mesh size	4 × 4 mm (±1%)
Width	48 mm / 100 mm
Length per roll	90 m
Color	White (standard)
Packaging	Individually wrapped rolls



For more information, refer to the technical data sheet.  
All technical data sheets and product descriptions listed must be strictly followed to ensure proper application and performance.

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# Standards & Certifications

## Our Established Product Qualities

Each GATEX product is defined by seven key performance strengths: Thermal Efficiency, offering minimal heat conduction for optimal energy retention; Fire Endurance, maintaining integrity under extreme temperatures; Electrical Neutrality, ensuring complete insulation and safety; Material Harmony, perfectly bonding with organic matrices to enhance structural cohesion; Superior Strength-to-Weight, combining lightness with durability that exceeds steel by specific resistance; Structural Precision, guaranteeing dimensional stability under mechanical or thermal stress; and Environmental Resilience, providing long-term protection against moisture, UV exposure, and chemical influence.

Every GATEX product is supported by comprehensive technical and regulatory documentation to facilitate procurement, engineering, and installation. We provide CE marking, ETAG 004 declarations, ETA certifications, TÜV testing, and full compliance with ISO 9001 / 14001 management systems. Each mesh type includes its own Technical Datasheet, Safety Data Sheet (SDS), and mechanical performance charts. For distributors, GATEX offers installation guidelines, training materials, and branding resources, ensuring your team can implement and promote our fiberglass systems with confidence and precision.



THERMAL EFFICIENCY



FIRE ENDURANCE



ELECTRICAL NEUTRALITY



SYNERGY WITH  
ORGANIC MATRICES



SUPERIOR STRENGTH



STRUCTURAL PRECISION



WEATHER RESISTANCE

build better.

# From raw yarn to certified strength.

**GATEX**  
Build better.

## Engineering Precision

At GATEX, we specialize in the complete manufacturing of fiberglass mesh, produced through an integrated, fully controlled process — from yarn drawing to weaving, coating, and final packaging. Every step is optimized for accuracy, efficiency, and traceability, ensuring that each roll meets the highest standards of quality and performance.



## Advanced Production Technology

Our production lines are equipped with advanced automation and continuous monitoring systems that guarantee consistent tensile strength, uniform mesh openings, and dimensional stability. Computer-controlled weaving and coating machines ensure the mesh retains its mechanical integrity and optimal adhesion properties, while our in-house quality laboratory verifies compliance with ETA and CE requirements at every stage.

## Sustainable Manufacturing

GATEX is committed to sustainability through responsible energy use, waste reduction, and climate-neutral production practices. Our facility in Kaçanik operates under ISO 9001 and 14001 management systems, integrating environmental responsibility with precision engineering. By prioritizing efficiency and clean production, we reduce our carbon footprint while maintaining full product reliability.

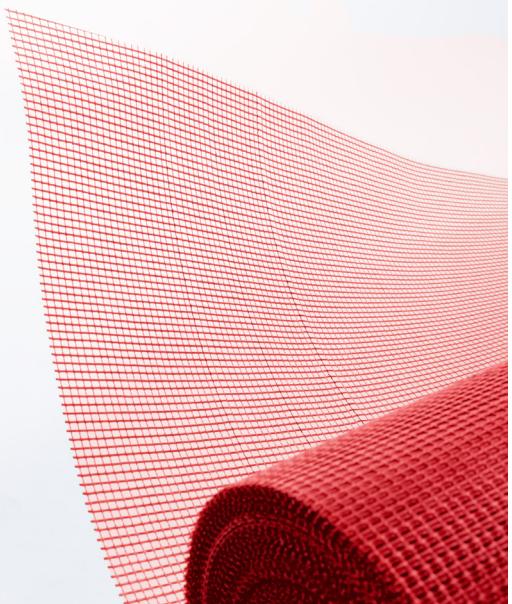
## From Fiber to Façade

Each roll of GATEX fiberglass mesh represents a synthesis of innovation, craftsmanship, and certification. Through continuous research and technical development, we ensure our products provide lasting reinforcement, strength, and flexibility — essential for modern ETICS façades across Europe.

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# Color-Coded Mesh Customization

**Organized workflows begin with color clarity.**



At GATEX, we understand the importance of clarity and efficiency on construction sites. That's why we offer fiberglass mesh in a range of RAL-identifiable colors, including white, orange, yellow, blue, red, and green. These color-coded options allow project managers and installers to instantly distinguish between mesh types, weight classes, or intended applications—reducing errors, saving time, and maintaining a professional, organized workflow across all stages of installation.

## End-to-End Customisation Process

From selection of the colour tone, through dyeing/coating of the fiberglass strands, to final weaving and cutting, we handle the full production sequence in-house. This integrated approach lets us guarantee colour accuracy, consistency across batches and traceability back to the manufacturing lot—ensuring each roll delivers exactly the reinforcement and appearance you specified.

## Enhanced Functionality and Visual Integration

Colour-coded mesh is more than a visual choice—it enhances site logistics, quality control and building lifecycle transparency. On-site, installers can immediately distinguish different reinforcement grades or layer functions. In prolonged exposure environments, the coloured mesh supports quicker inspection and maintenance by clearly marking the embedded layer beneath the plaster.

## A Collaborative Approach for Your Project

Whether you're working in new construction, refurbishment or specialised façade systems, our team collaborates with you to define the right colour, mesh weight and weave pattern to match your design and performance specification. With GATEX, you gain certified reinforcement, precise colour-match capability and long-term façade integrity—all in one solution.

# Logistics & Delivery

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## Precision Infrastructure Solutions

At GATEX, we extend our engineering expertise to bridge construction, applying the same precision and quality control that define our mesh production. Working with engineers, contractors, and architects, we integrate reinforcement-grade materials into bridge decks, parapets, and structural systems—ensuring strength, safety, and long-term reliability for every project.



## Integrated Manufacturing & Assembly

From concept to completion, GATEX unites manufacturing and on-site logistics. Our high-performance fiberglass reinforcement materials are produced, certified, and delivered with full traceability and readiness for installation—supporting seamless coordination with civil-engineering schedules and demanding site conditions.

## Durability Under Load & Exposure

Bridge systems face combined stresses of traffic, weather, thermal variation and vibration. GATEX's bridge-construction solutions are designed for these challenges. Through material choices, reinforcement geometry and installation methods, we provide resistance to cracking, corrosion, fatigue and structural deformation. Our goal is to deliver bridge components that maintain integrity and performance over decades, even under continuous load and environmental exposure.

## Partnering for Long-Term Infrastructure

Working across new infrastructure projects, refurbishment and retrofit programmes, GATEX positions itself as a strategic partner—offering technical consultation, tailored materials and on-site support. We enable project owners to achieve extended service life, reduced maintenance cycles and sustainable asset value. With certified materials and construction-ready readiness, our bridge-services commitment supports safe, resilient and future-proof infrastructure.

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# GATEX

Build better.

# PRODUCT LIST



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CLIMATE  
NEUTRAL



20% recycled  
materials



REACH  
Compliant

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FOR A SUSTAINABLE FUTURE