

## Corner Beads Catalogue



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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>**

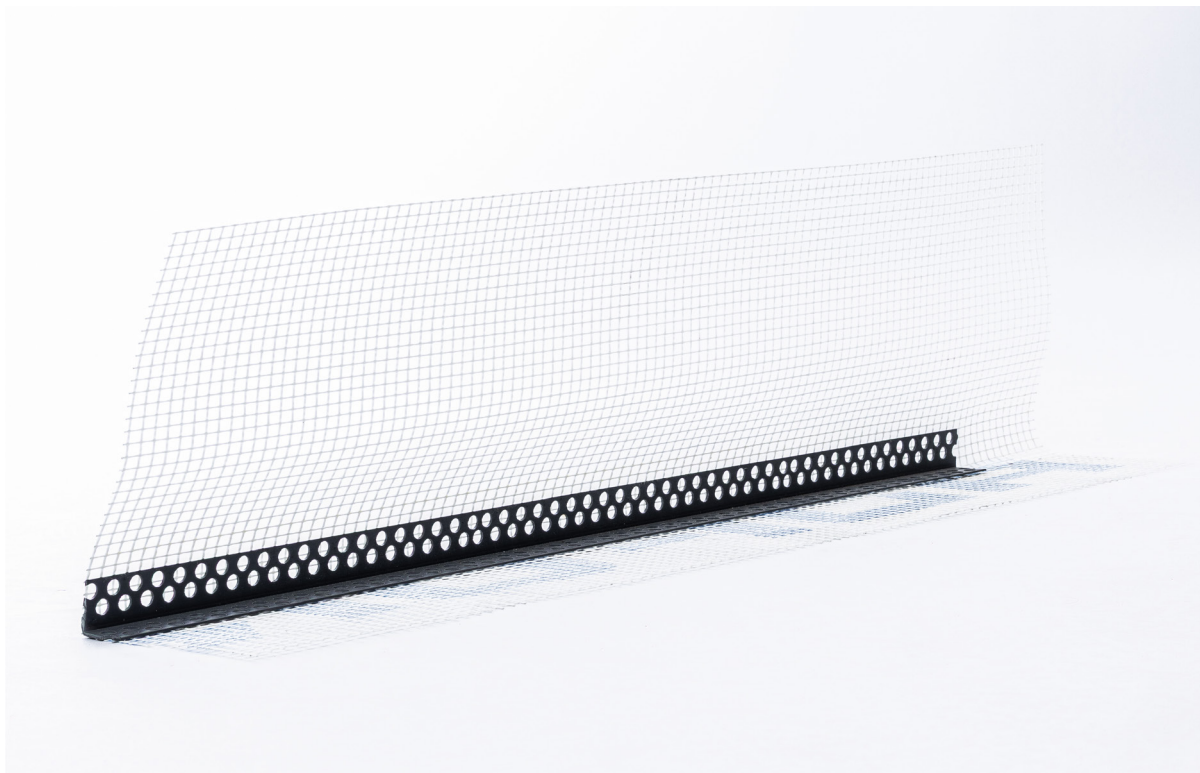
**Production Facility Size**

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.

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# 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.



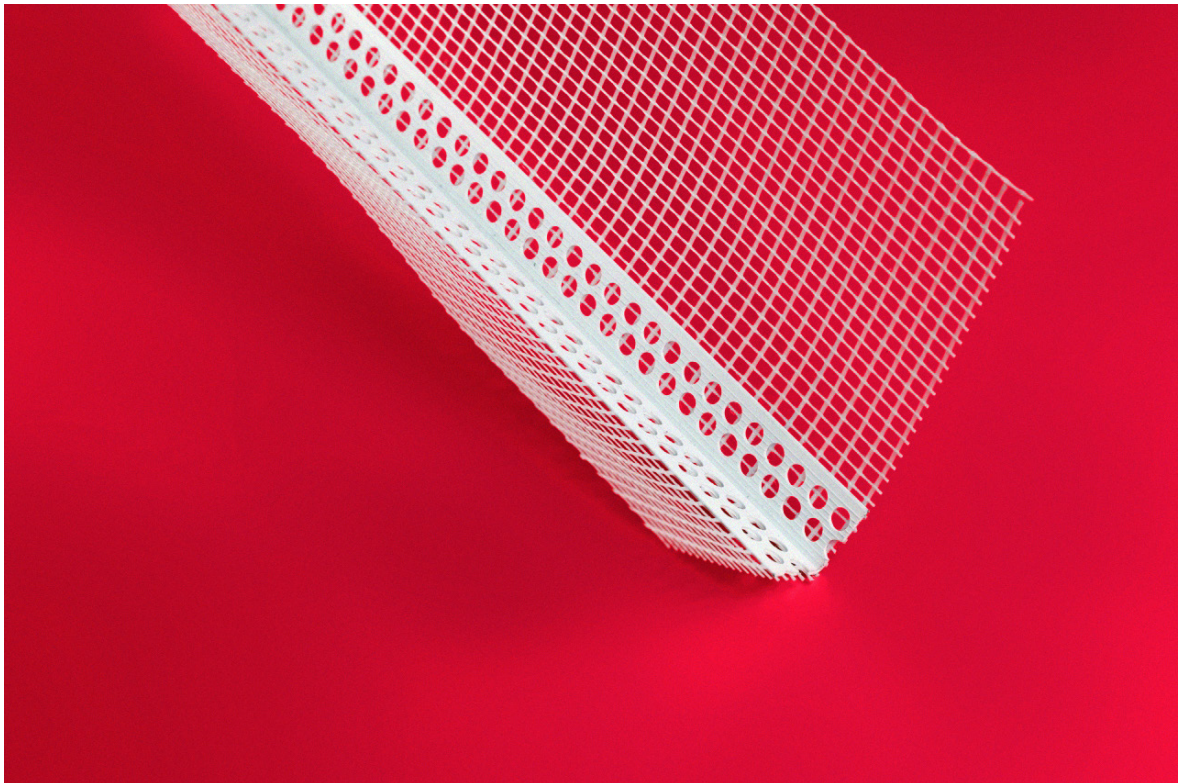
## Carbon Neutral





# Corner Bead Products

At GATEX, we lead with innovation and durability—delivering supporting products essential to modern External Thermal Insulation Composite Systems (ETICS). Since our inception, we have focused on top-tier materials, precision manufacturing, and compliance with European quality standards. Our product portfolio spans fiberglass mesh and PVC, and aluminium profiles, designed to reinforce façades, seal joints, and streamline insulation workflows. With decades of experience and continuous investment in new technology, GATEX products meet both local project demands and international market expectations—combining efficiency, safety, and performance in every detail.



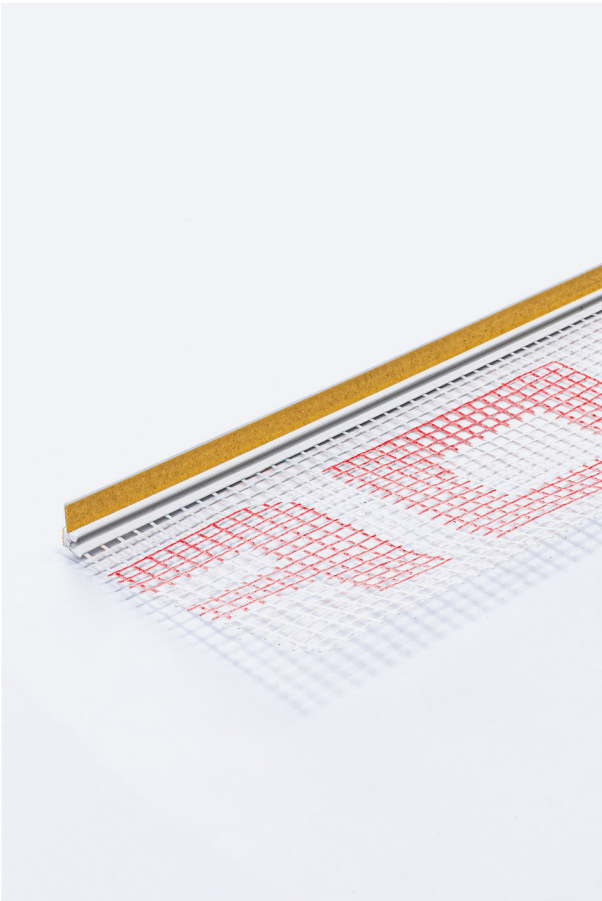
build better.

# G-2010







## Window Profile - PRO






### Connection Window Profile – 6 mm, 2.4 m PVC with Mesh and Dual Adhesive Tape

The GATEX G-2010 Connection Window Profile is a high-precision PVC edge profile designed for clean and durable connections between ETICS insulation systems and window or door frames. Equipped with pre-mounted fiberglass mesh and dual adhesive sealing tape, it provides a watertight, flexible, and visually seamless transition between façade insulation and joinery elements. Manufactured from impact-resistant, UV-stable PVC, the G-2010 profile maintains dimensional stability under thermal expansion and exposure, ensuring long-term façade protection. The alkali-resistant fiberglass mesh guarantees secure reinforcement of the base coat layer, preventing cracks, detachment, and thermal bridging at connection joints. Its integrated soft lip and self-adhesive tape enable precise and efficient alignment on window or door frames, creating a reliable seal that compensates for movement between dissimilar materials. Supplied in 2.4-meter lengths, the G-2010 Connection Profile is easy to handle, cut, and install — ideal for both new construction and renovation projects. Designed for professional façade systems, it ensures superior edge integrity, improved energy efficiency, and a refined finish around all joinery details. For comprehensive information on product performance, material composition, and installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info)



- UV-stable PVC • Flexible sealing lip • Dual adhesive tape
- Alkali-resistant fiberglass mesh • Crack-bridging protection
- Weatherproof and durable





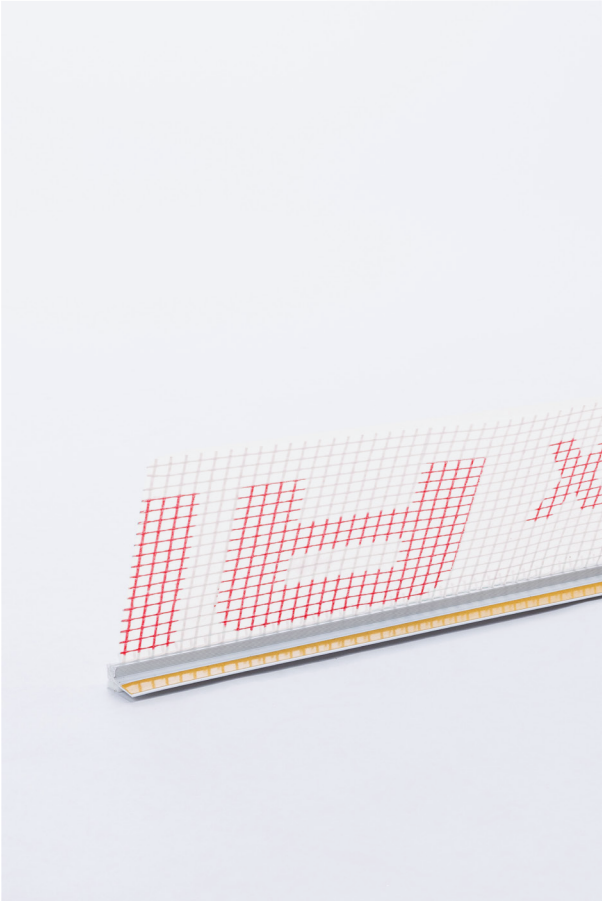
Key Features:	
Profile length	2.4 m
Profile width	6 mm
Mesh width	100 mm fiberglass mesh
Material	UV-stable, impact-resistant PVC
Adhesive	Dual self-adhesive sealing tape
Color	White (standard)
Packaging	Bundled profiles in protective film

# G-2020







## Window Profile 6 mm

### Connection Window Profile – 2.4 m PVC with Mesh and Sealing Tape

The GATEX G-2020 Connection Window Profile is a precision-engineered PVC edge profile developed for durable and visually seamless connections between ETICS insulation systems and window or door frames. Equipped with pre-mounted fiberglass mesh and dual adhesive sealing tape, it provides a watertight, flexible joint that maintains façade integrity over time. Manufactured from UV-stable, impact-resistant PVC, the G-2020 profile ensures long-term dimensional stability and weather resistance under thermal expansion and exposure. Its alkali-resistant fiberglass mesh reinforces the base-coat layer, preventing cracks, delamination, and thermal bridging at connection joints. The dual adhesive system allows fast, accurate installation and permanent bonding to joinery surfaces, while the integrated flexible sealing lip ensures protection against moisture and air infiltration. Supplied in 2.4-meter lengths, the G-2020 profile is lightweight, easy to cut, and designed for efficient installation in both new construction and renovation projects. Developed for professional façade applications, it delivers edge precision, energy efficiency, and long-term façade protection. For complete information on product performance, material composition, and installation procedures, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info)



- UV-stable PVC
- Flexible sealing lip
- Dual adhesive tape
- Alkali-resistant fiberglass mesh
- Crack-bridging protection
- Weatherproof and durable



50 pcs/box

Min +5°C  
Max +30°C

Conforms to ETAG 004

European Technical Approval

ETAG 004  
(EOTA):2011

Key Features:	
Profile length	2.4 m
Profile width	6 mm
Mesh width	100 mm fiberglass mesh
Material	UV-stable, impact-resistant PVC
Adhesive	Dual self-adhesive sealing tape
Color	White (standard)
Packaging	Packaged in protective film

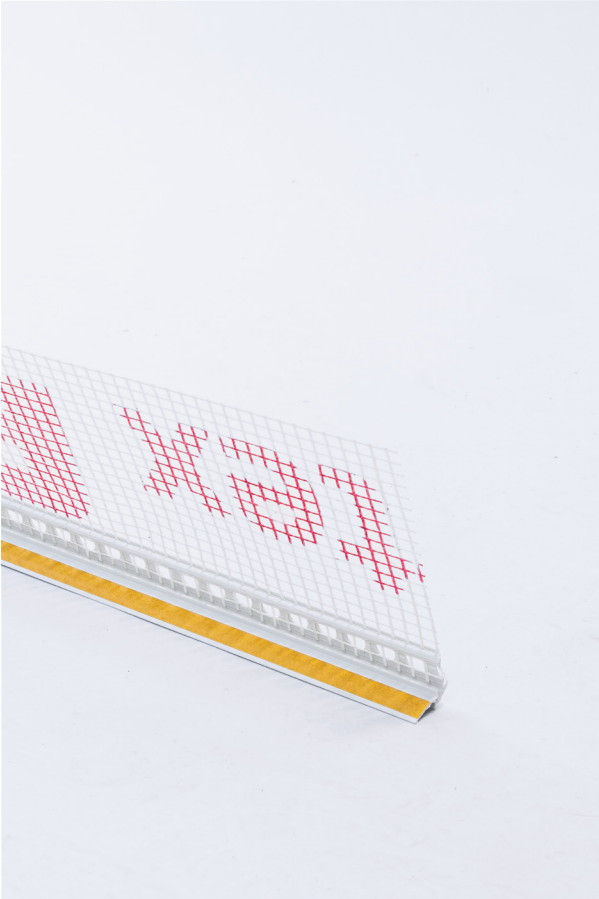


# G-2030





## Window Edge Profile





### Connection Profile with Mesh Protector – 2.4 m PVC with Integrated Sealing System



The GATEX G-2030 Connection Window Profile is a precision-engineered PVC profile designed for secure, watertight, and visually refined transitions between ETICS façade systems and window or door frames. Equipped with an integrated fiberglass mesh, PE foam tape, and dual adhesive sealing system, it ensures a flexible yet durable bond that accommodates thermal movement and long-term façade protection. Manufactured from rigid white PVC with a soft sealing lip, the G-2030 profile combines mechanical strength with adaptive sealing flexibility. Its Gutex R117 fiberglass mesh maintains full continuity within the façade reinforcement layer, while the high-density PE foam tape and double-sided adhesive strip deliver excellent adhesion, UV resistance, and weatherproof sealing during and after construction. Supplied in 2.4-meter lengths, this profile is quick to install, requires no additional tooling, and integrates seamlessly with standard façade adhesives and insulation systems. Designed for professional ETICS applications, the G-2030 Connection Window Profile provides complete edge protection, clean joint definition, and reliable performance under prolonged exposure and mechanical stress. For detailed product performance data, composition, and installation guidance, please refer to the official technical data sheet available at [www.gatex.info](http://www.gatex.info)




- UV-stable PVC • Flexible sealing lip • Dual adhesive tape
- Alkali-resistant fiberglass mesh • Crack-bridging protection
- Weatherproof and durable









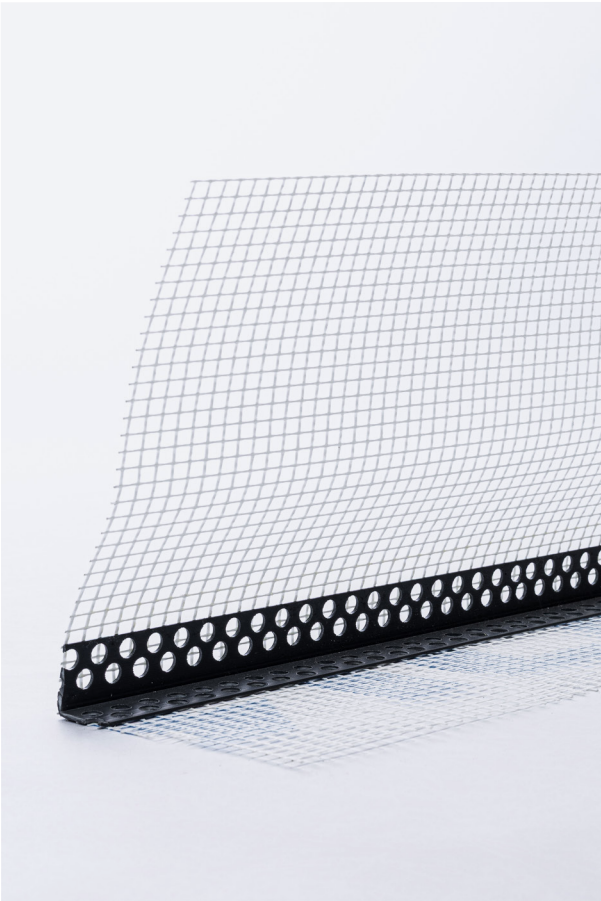
Key Features:	
Profile length	2.4 m
Profile width	6 mm
Mesh width	100 mm (Gutex G 117)
Material	Hard PVC body with soft sealing lip
Adhesive	Dual adhesive system
Color	White (standard)
Packaging	50 m per box

# G-2040







## PVC Corner Bead






### Reinforced Corner Profile with Integrated Fiberglass Mesh – 10+15 BEU

The GATEX G-2040 PVC Corner Bead (10 + 15 BEU) is a precision-engineered profile developed for the clean formation and long-term protection of external façade corners in External Thermal Insulation Composite Systems (ETICS). Manufactured from rigid, UV-resistant PVC with pre-attached GATEX G117 fiberglass mesh, it ensures perfect corner definition, superior impact resistance, and a professional façade appearance. Designed for quick, efficient installation, the G-2040 provides seamless mesh continuity and secure embedding into fresh adhesive layers. Its lightweight, flexible construction simplifies alignment while maintaining exceptional dimensional stability under mechanical stress and temperature variation. Ideal for plastered and insulated façades, the GATEX G-2040 Corner Bead delivers reliable edge reinforcement and crack protection in all climatic conditions. Combining durability, precision, and installation efficiency, it guarantees long-lasting performance and refined architectural finishing. For detailed product data and installation guidance, please consult the official technical data sheet available at [www.gatex.info](http://www.gatex.info)



- UV-stable PVC
- Alkali-resistant fiberglass mesh
- Crack protection
- High impact resistance
- Weatherproof and durable
- Easy installation





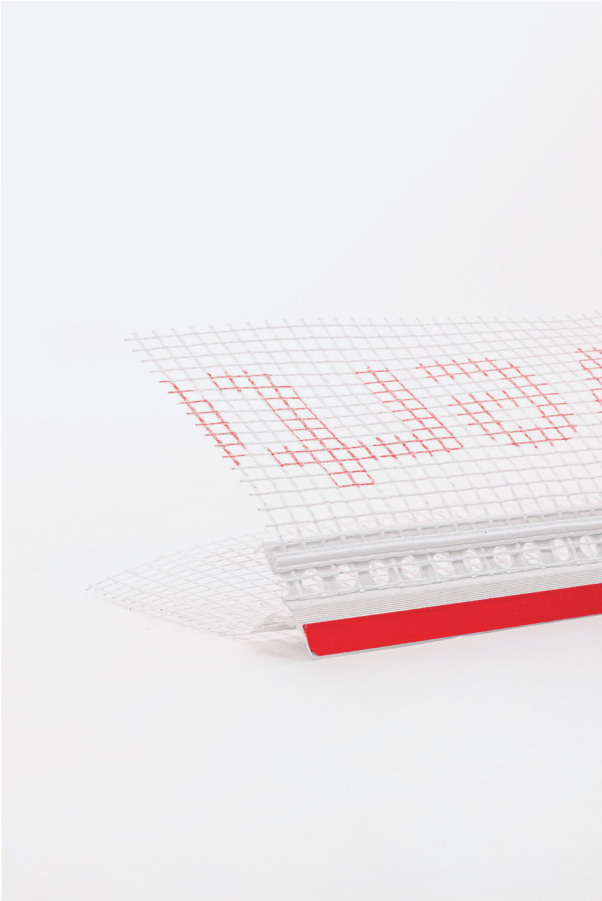
Key Features:	
Profile size	10 + 15 mm
Profile length	2.4 m
Mesh width	Integrated GATEX G 117 mesh
Material	Rigid PVC with fiberglass mesh
Adhesive	Polychloroprene contact adhesive
Color	White (standard)
Packaging	125 m per box

# G-2050







## PVC Corner Bead with Eaves






### Reinforced Edge Profile with Drip Edge for ETICS Composite Systems

The GATEX G-2050 PVC Corner Bead is a high-performance reinforcement profile engineered for precise corner finishing and reliable water drainage in External Thermal Insulation Composite Systems (ETICS). Designed with an integrated drip edge, factory-attached fiberglass mesh, and removable protective tape, it ensures clean, reinforced edges and long-term façade protection against moisture and weather exposure. Manufactured from rigid, UV-stable PVC, the G-2050 offers exceptional dimensional accuracy and durability under harsh environmental conditions. Its welded drip edge effectively channels rainwater away from the surface, preventing streaking, dampness, and plaster degradation around critical façade areas such as balconies, lintels, and window or door openings. The GATEX G-2050 profile is engineered for fast, professional installation, with seamless mesh integration that reduces labor time while ensuring a strong, consistent bond within the façade system. Its high mechanical strength and flexibility maintain edge stability, guaranteeing a smooth, durable finish with superior resistance to cracking and deformation. Ideal for architectural details exposed to rainwater, the GATEX G-2050 combines reinforcement, drainage, and protection—ensuring longevity, performance, and visual precision across all ETICS applications. For detailed product data and installation guidance, please consult the official technical data sheet available at [www.gatex.infot](http://www.gatex.infot)



- UV-stable PVC
- Alkali-resistant fiberglass mesh
- Crack protection
- High impact resistance
- Weatherproof and durable
- Easy installation





Key Features:	
Profile size	10 mm vertical × 10 mm horizontal
Profile length	2.4 m
Mesh width	Rigid PVC with fiberglass mesh
Material	Factory-attached fiberglass mesh
Adhesive tape	9 mm protective tape (Tesa, brown)
Color	White (standard)
Packaging	50 m per box

# From raw yarn to certified strength.



## 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.

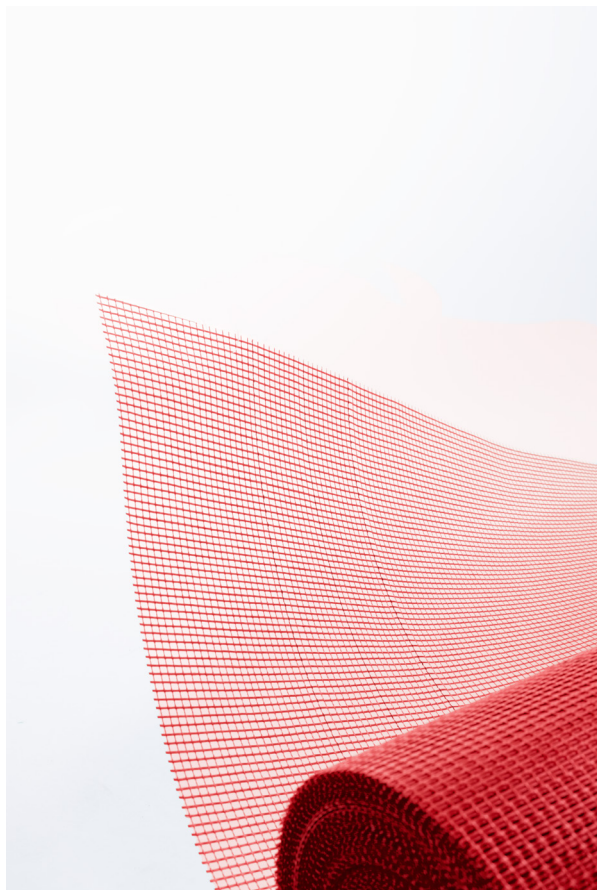
## From Fiber to Façade

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



## 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



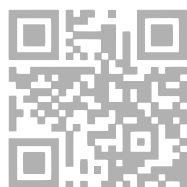
CLIMATE  
NEUTRAL



REACH  
Compliant

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