



FIBREFENCE
FENCING SOLUTIONS

FENCING AND GATES

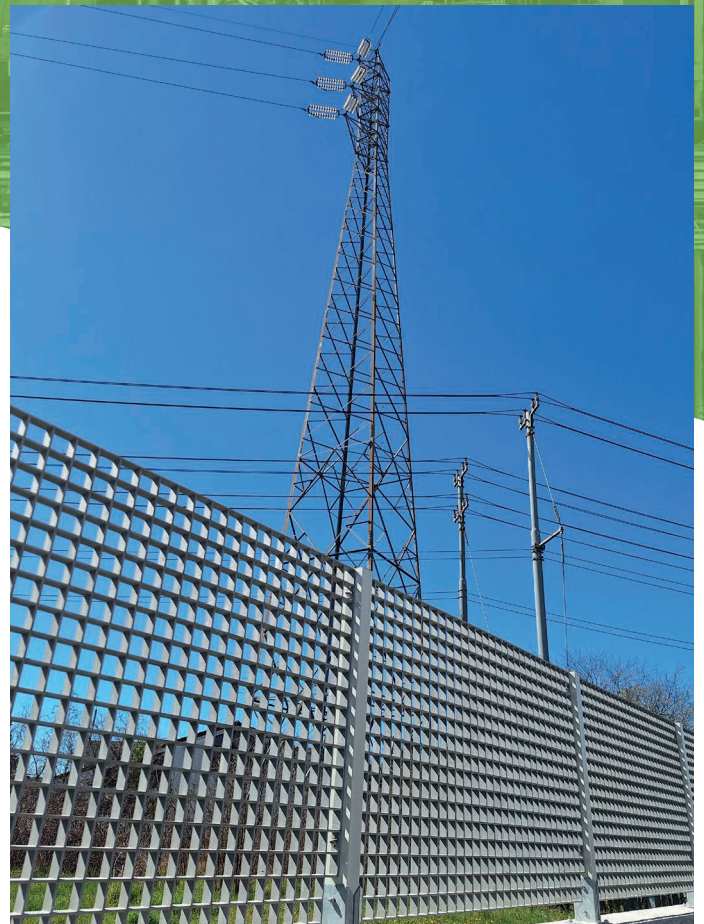
IN GFRP

INDUSTRIAL SOLUTIONS



The FibreFENCE tech solutions, produced by FIBRE NET GROUP, are an advanced range of fences and gates in GFRP widely used as a perimeter solution in various industrial sectors.

In addition to the airport sector where they are particularly appreciated for their frangibility and radio transparency characteristics, FibreFENCE fences are ideal for protecting electrical stations and substations, railway lines, and industrial areas, where high levels of electrical insulation, amagnetism, and corrosion resistance are required. Compared to traditional materials, these solutions offer several advantages.



Firstly, their durability ensures a long operational life without the need for maintenance, thus reducing long-term operating costs. Moreover, their lightness facilitates installation and allows for reduced time and costs associated with the site operations. FibreFENCE is also a more sustainable choice, thanks to the use of composite materials that withstands harsh weather conditions, aggressive environments and corrosion, offering reliable and long-lasting protection.

AIRPORT SOLUTIONS

FibreFENCE airport solutions, produced by FIBRE NET GROUP, offer innovative systems for airport security thanks to the use of GFRP.

These fences and gates are radio-transparent, compliant with ICAO standards, ensuring no interference with critical radio, ILS and radar systems at airports. Furthermore, they are designed to be frangible, reducing damage in the event of an aircraft impact, therefore improving operational safety.

FibreFENCE fences are highly durable, require minimum maintenance, and offer significant mid-term economic savings.

Used in over one hundred airports worldwide, both civil and military, they represent an ideal choice for ensuring perimeter protection, safety, and durability.



Fencing systems

mesh



Flexible, lightweight, and durable mesh fencing, to be assembled on-site.

GFRP mesh
GFRP pultruded profiles
Accessories in steel, plastic, or GFRP

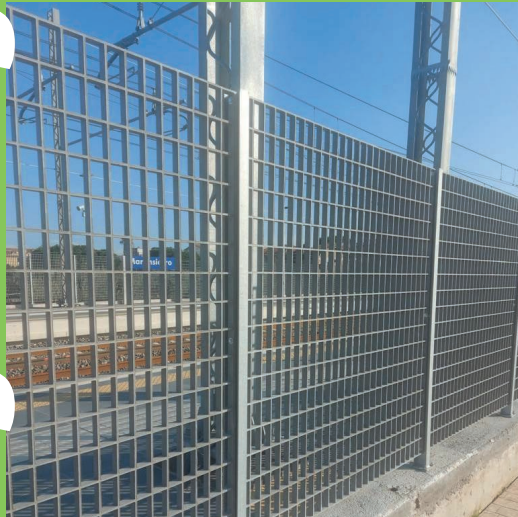
railing



Pre-assembled panel fencing, ready to install.

GFRP pultruded profiles
Accessories in steel, plastic, or GFRP

grating



Monolithic grating fencing, unmatched strength-to-weight ratio.

GFRP gratings
GFRP pultruded profiles
Accessories in steel, plastic, or GFRP

gate



Radio-transparent and frangible gates and crash gates.

GFRP mesh
GFRP pultruded profiles
Accessories in steel, plastic, or GFRP

GFRP

The material

Made with glass fibers and thermosetting resins, FibreFENCE solutions in GFRP (Glass Fiber Reinforced Polymer) are safe and reliable. Lightweight and with high mechanical strength and chemical-physical stability, resistant to corrosion and non-conductive, GFRP structures represent an excellent alternative to traditional materials such as steel, aluminum, wood, or concrete.



High chemical resistance and corrosion resistance



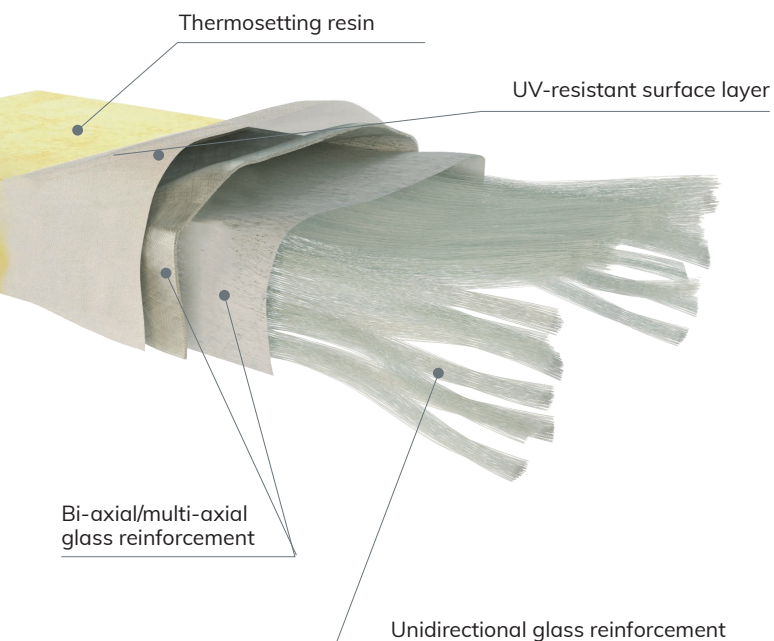
Electrical insulation and no grounding



Non-magnetic and radio transparent



Lightweight, easy to install, can be assembled according to designers' specifications, minimal maintenance



FIBREFENCE

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FibreFENCE is a trademark of



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Company certified
by SGS according to
ISO 9001:2015 standard

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