

WALKWAYS AND PLATFORMS

suigeneris

ABOUT US

At Sui Generis, we specialise in high-performance FRP solutions for industrial and commercial environments where safety, durability, and ease of installation are critical. Our grating, walkways, safety access platforms, and riser flooring are engineered to withstand the toughest conditions—non-corrosive, slip-resistant, and virtually maintenance-free. Whether you're upgrading infrastructure or designing from scratch, we provide custom-fabricated systems that meet your specifications, improve site safety, and reduce long-term costs.

SUSTAINABILITY

We're committed to building a safer, more sustainable future. All of our anti-slip products are manufactured in the UK using a tough, specialist resin made from recycled plastic bottles, helping to reduce waste and lower our environmental impact. From design to delivery, sustainability is built into everything we do.



Striving to deliver products which are 100% recyclable by 2030



Recycled over 3 million plastic bottles through the use of an innovative resin



Working towards using energy supplied entirely from renewable sources

ZERO

Committed to reaching net-zero for our scope 1 & 2 emissions by 2030

WHY BUY FROM US?

Our FRP grating is manufactured to the highest standards, offering a strong, slip-resistant surface for industrial flooring—ideal for walkways, platforms, ramps, trench covers, and cable troughs. It's widely used across chemical, pharmaceutical, offshore, water, and power industries for its durability and safety underfoot.

Unlike metal or wood, FRP is non-corrosive, non-conductive, and resistant to weather, moisture, and aggressive chemicals. It won't rust, rot or degrade—making it a safe, economical, long-lasting solution for tough environments.

FRP also outperforms steel grating on price, needs no maintenance, and retains its slip-resistance for over 20 years. Its natural resilience makes it more comfortable to stand on, reducing fatigue over long shifts.

From design to delivery, our experienced team is here to support you every step of the way.



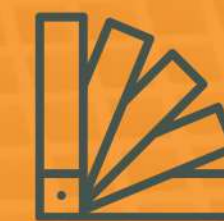
Quick Delivery

Supplied
within days,
not weeks



Nationwide Installation

Easy to
install – or
leave it to us.



Free Samples

Unlimited
free
samples



FRP GRATING



**Corrosion
& Chemical
Resistant**



**Fire
Resistant**



**Slip
Resistant**



**Impact
Resistant**



Lightweight



**Maintenance
Free**

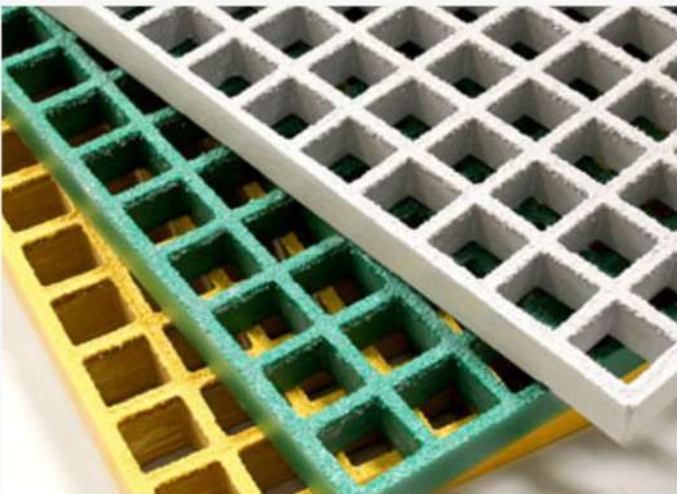
Available in Mini, 25mm, 38mm, 50mm

Our FRP grating is the smart choice for harsh environments. It's non-corrosive, non-conductive, and resistant to chemicals, moisture, and UV—ideal for walkways, platforms, and riser flooring. Lightweight yet tough, it's easy to install, low-maintenance, and built to last. Backed by expert support, fast delivery, and nationwide installation.



25MM AND 38MM OPEN MESH FRP GRATING

Engineered for safety, durability, and efficiency. Offering a reliable, long-lasting alternative to traditional steel mesh grating, it delivers exceptional slip resistance and high durability, making it perfect for use in high-traffic areas, aggressive environments, and extreme temperatures.



Choose Your Colour

Available in green, grey or yellow. The moulded-in colour is created by evenly blending pigment with the resin.

Three panel sizes

Available in 1987 L x 997 W / 3016 L x 997 W / 3660 L x 1220 W

All sizes in mm's. All weights approximate.						
Code	Mesh	Thickness	Length	Width	m ²	Kg panel
T2-25-2-6-O	38.1 x 38.1	25	1987	997	1.98	25
T2-25-3-6-O	38.1 x 38.1	25	3016	997	3.00	38
T2-25-1-6-O	38.1 x 38.1	25	3660	1220	4.46	56
T2-38-3-6-O	38.1 x 38.1	38	1987	997	1.98	38
T2-38-4-6-O	38.1 x 38.1	38	3016	997	3.00	57
T2-38-1-6-O	38.1 x 38.1	38	3660	1220	4.46	85

Tolerance per full panel

+/- 3mm in length and width direction
+/- 1.5mm in thickness direction
Warp tolerance: Length: 4.5mm per metre, Width: 2.5mm

Tolerance for cutting

Length: +/- 5mm, Width: +/- 5mm, Circle: +/- 2mm

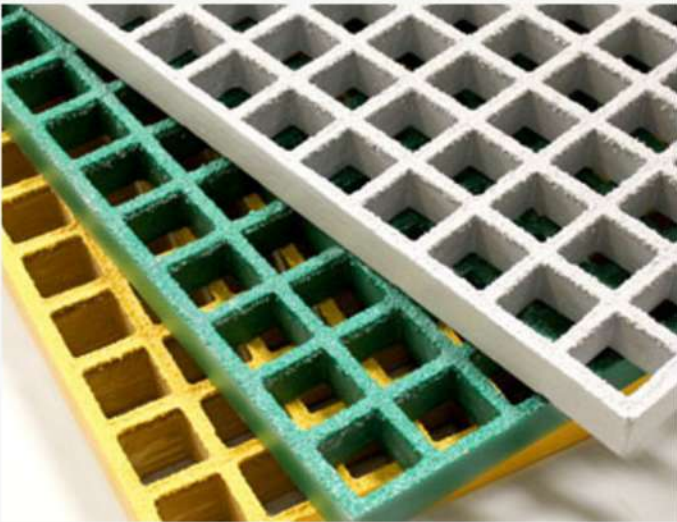


50MM OPEN MESH FRP GRATING

Ideal for tough environments where strength, durability, and safety matter most. With high load capacity, excellent slip resistance, and resistance to corrosion, chemicals, and moisture, it's perfect for industrial platforms, walkways, and trench covers.

The added depth offers key benefits:

- Longer spans with fewer supports
- Better drainage and debris fall-through
- Higher impact resistance
- Greater underfoot stability and comfort
- Clearer visual demarcation in safety zones



Choose Your Colour

Available in green, grey or yellow*

*Not available in 3660 x 1220mm panels

Three panel sizes

Available in 2036 L x 971 W / 3050 L x 971 W / 3660 L x 1220 W

All sizes in mm's. All weights approximate.						
Code	Mesh	Thickness	Length	Width	m ²	Kg panel
T6-50-3-7-O	50.7 x 50.7	50	2036	971	1.98	43
T6-50-2-7-O	50.7 x 50.7	50	3050	971	2.96	65
T6-50-1-7-O	50.7 x 50.7	50	3660	1220	4.46	98

Tolerance per full panel

+/- 3mm in length and width direction
+/- 1.5mm in thickness direction
Warp tolerance: Length: 4.5mm per metre, Width: 2.5mm

Tolerance for cutting

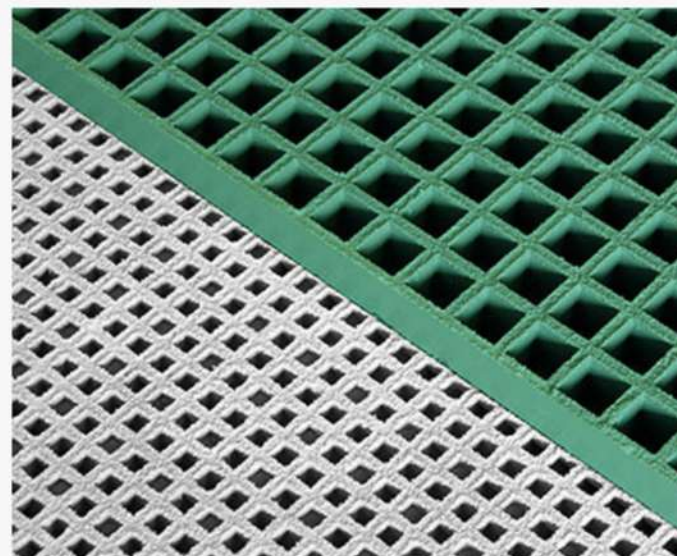
Length: +/- 5mm, Width: +/- 5mm, Circle: +/- 2mm



MINI MESH FRP GRATING

A high-performance solution for platforms, walkways, and covers. With a 12mm x 12mm mesh, it prevents objects as small as 13mm from falling through and meets the European 15mm ball fall test, making it ideal for safety-critical environments.

It's slip-resistant, accessible for small-wheeled traffic, and perfect for public or industrial use. Lightweight, corrosion-resistant, and maintenance-free, it performs reliably in harsh, high-traffic environments.



Choose Your Colour

Available in Grey RAL 7035.

Two panel sizes

Available in 1987 L x 997 W / 3016 L x 997 W / 3660 L x 1220 W

Mesh: 40 x 40 (20 x 20), Thickness: 30mm		
Panel Size	Area	Weight panel
2007 x 1007mm	2.02 m ²	39 kg
4047 x 1007mm	4.08 m ²	78 kg



WALKWAYS



Custom FRP Walkways, Designed for Demanding Environments.

Sui Generis designs, manufactures, and installs custom FRP walkway systems tailored to your exact site requirements—anywhere in the UK. Our end-to-end service delivers durable, low-maintenance solutions that meet all safety standards and outperform traditional materials in demanding environments.



**Corrosion
& Chemical
Resistant**



**Fire
Resistant**



**Slip
Resistant**



**Impact
Resistant**



Lightweight



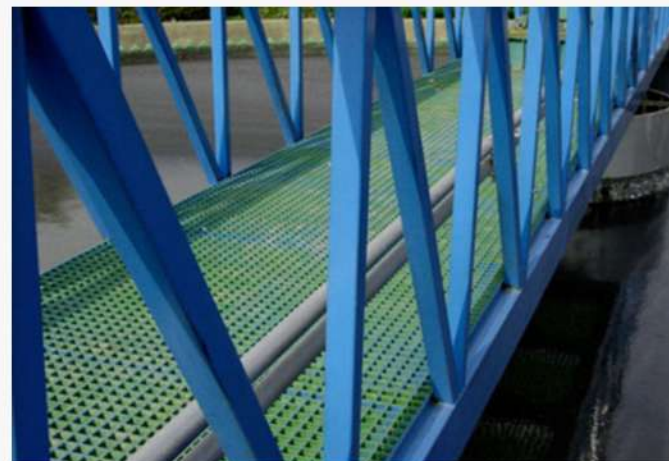
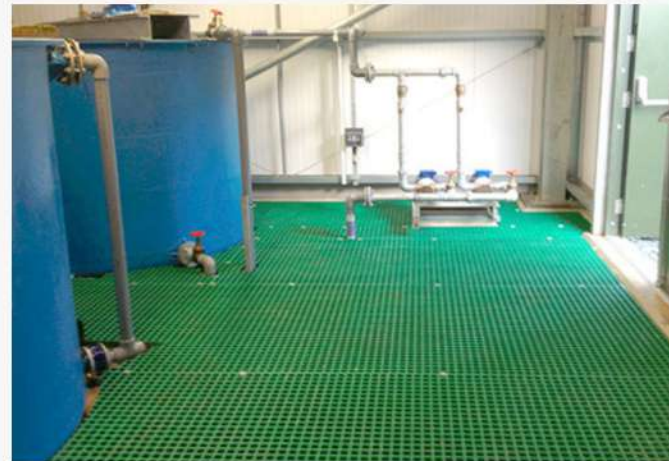
**Maintenance
Free**



FRP ANTI-SLIP WALKWAYS

Sui Generis FRP walkway systems are custom-designed to provide safe, durable, and low-maintenance access in demanding environments. Made from high-strength Fibre Reinforced Polymer, they offer excellent slip resistance and resist corrosion, chemicals, and moisture—ideal for industrial sites, rooftops, and utilities.

Our walkways are non-conductive, fire-retardant, and fully compliant with UK health and safety standards.



Safe, Non-Slip Surface

Provides a reliable anti-slip walking surface, ideal for rooftops, industrial sites, and utility access routes.

Built to Withstand the Elements

Weatherproof, chemical-resistant and non-conductive—ideal for outdoor and high-risk environments.

Lightweight & Durable

Easy to handle with long service life and zero rust, rot, or degradation.

Custom-Built Systems with Expert Support

Custom-designed with options like kick plates, upstands, handrails, and integration with other access systems.



SAFETY ACCESS PLATFORMS



**Corrosion
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**Fire
Resistant**



**Slip
Resistant**



**Impact
Resistant**



Lightweight



**Maintenance
Free**



Safe access, built around you.

From platforms and step-overs to full access structures, our FRP access platform solutions are engineered for strength, safety, and durability in high-risk or hard-to-reach areas.

Non-corrosive, low-maintenance, and fully compliant with UK safety standards, they're ideal for industrial, utility, and rooftop environments—providing reliable protection and long-term performance.



SAFETY ACCESS PLATFORMS

Our FRP safety access platforms provide safe, low-maintenance solutions for industrial and commercial sites. Our platforms are a cost-effective alternative to metal or timber, offering long-term performance in corrosive, wet, or hazardous environments.

Custom-built to your exact site requirements and fully compliant with UK safety standards, our platforms are designed to keep your teams safe and your operations running smoothly.



Engineered for Strength & Safety

High load-bearing performance with anti-slip grating and secure handrail options.

Non-Corrosive & Fire Resistant

Won't rust, rot, or degrade. Outperforms steel in corrosive or high-risk environments with zero maintenance required.

Custom-Built to Fit Any Site

Designed to your exact measurements, including step-overs, handrails, and edge protection.

Compliant & Installation-Ready

Fully compliant with UK safety standards and ready for fast, clean installation.



RISER FLOORING



Fall protection you can trust.

Our FRP riser flooring provides a safe, strong, and maintenance-free solution for securing service riser voids in multi-storey buildings. Designed for use in both new builds and refurbishments, our systems eliminate fall risks and provide reliable, long-term protection in high-risk areas. Manufactured using high-strength moulded FRP grating and supported by a durable frame, each system is custom-built to your exact site specifications.



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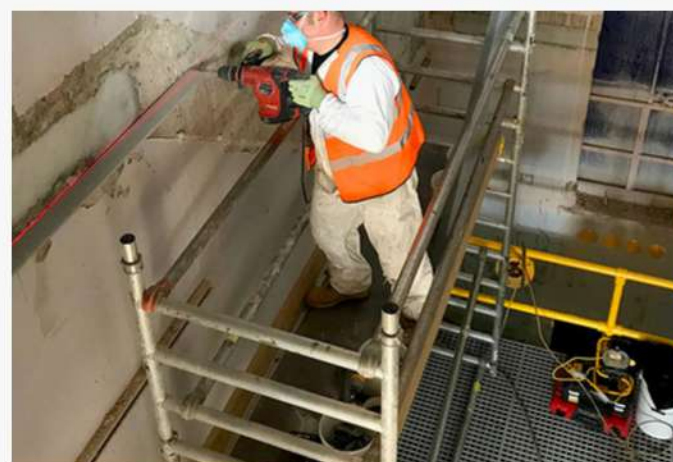
**Maintenance
Free**

sg FRP RISER FLOORING

Our riser flooring is engineered for safety. The anti-slip gritted surface, bonded with quartz crystal, offers one of the highest slip-resistance ratings available.

We provide integrated access options, including removable panels and hatches, ensuring ongoing maintenance access without compromising safety. Each system meets relevant BS EN standards, with full technical documentation available for building control and compliance.

Lightweight yet strong, our riser floors are also compatible with modern construction methods, including offsite and modular builds.



Safety First

Anti-slip gritted surface with exceptional slip resistance and full compliance with BS EN standards.

Fast, Disruption-Free Installation

No hot works, wet trades, or heavy lifting—ideal for live sites and tight construction schedules.

Custom-Built with Access in Mind

Tailored to your exact riser layout with removable panels and access hatches for ongoing maintenance.

Durable & Low Maintenance

Corrosion-resistant, fire-retardant, and built to last in the most demanding environments.



COMMITTED TO COMPLIANCE

At Sui Generis, quality and safety are at the core of everything we do. We operate to internationally recognised standards, holding ISO 9001 (Quality Management), ISO 14001 (Environmental Management), and ISO 45001 (Occupational Health & Safety) certifications—demonstrating our commitment to delivering consistently high-performing, sustainable, and safe solutions.

All of our FRP products and systems are manufactured under rigorous quality control processes, with full traceability of materials and thorough inspection at every stage. Our products are tested for slip resistance, load-bearing performance, and fire safety, ensuring compliance with relevant British and European standards.

We also offer CE marked products where applicable, and every installation is carried out by trained professionals working to best practice guidelines and UK health and safety regulations.

With decades of experience serving safety-critical sectors such as utilities, marine, rail, and manufacturing, we understand the importance of compliance, reliability, and long-term performance.

