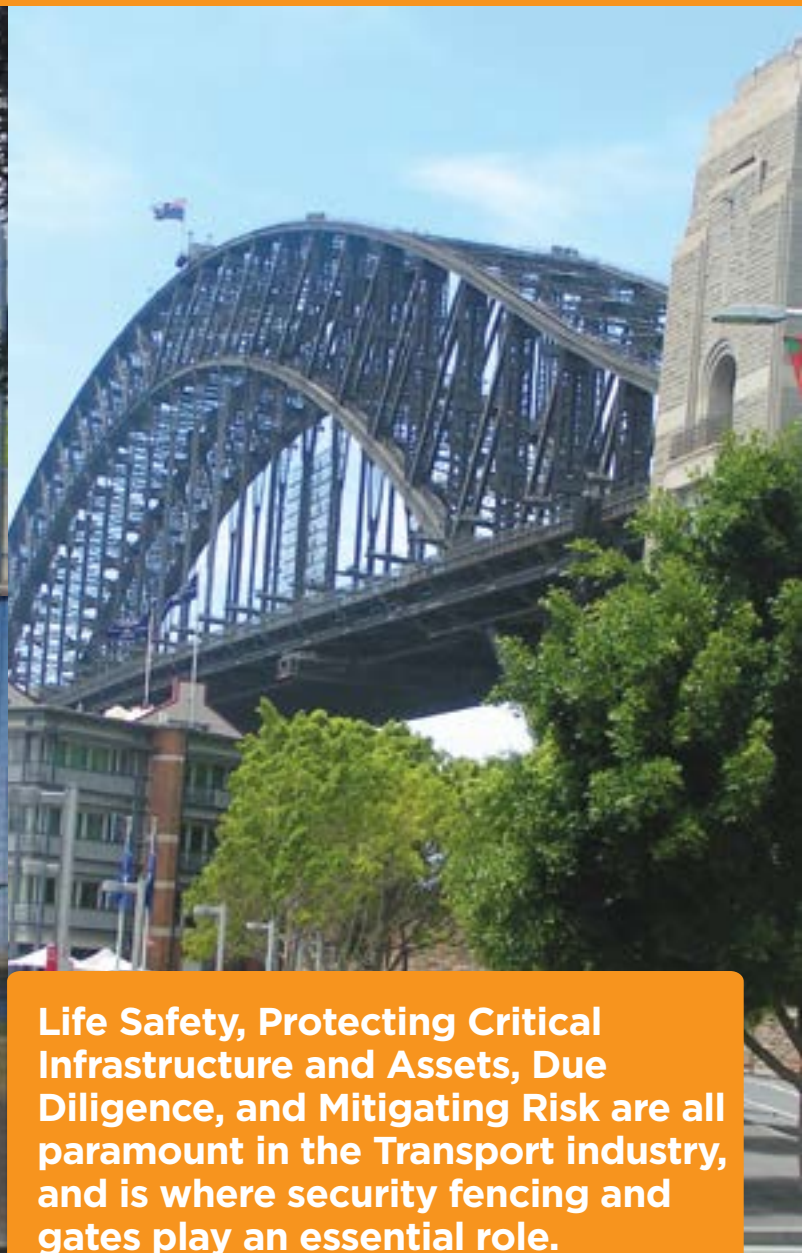


TRANSPORT

RAIL
AIR
ROAD & SEA



Life Safety, Protecting Critical Infrastructure and Assets, Due Diligence, and Mitigating Risk are all paramount in the Transport industry, and is where security fencing and gates play an essential role.



GRYFFIN
HIGH SECURITY FENCING & GATES
Smarter solutions, guaranteed.

GRYFFIN APPLICATIONS



Gryffin, for decades, has specialised in working within the Transport industry to address all these major issues.

- **TRANSPORT CRITICAL INFRASTRUCTURE** in general, needs protection from increasing vandal and terrorist threat. Demarcation, controlled access, intruder deterrence and penetration delay are all essential elements
- **OPPORTUNISTIC AND INNOCENT WOULD BE INTRUDERS** demand higher dissuasion.
- **GRAFFITI ARTISTS** are a real problem, from a cost and safety perspective, that drive increased deterrence.
- **ELECTRIFIED RAIL CORRIDORS** need anti-climb fencing as a matter of safety and due diligence
- **AIRPORTS** require strict perimeter security and controlled access.
- **ROADS & BRIDGES** need fencing from a safety, suicide deterrent, and anti-throw perspective.
- **STABLING YARDS** need high security fencing to keep out would be graffiti artists and vandals in general.
- **CAR PARKS** need fencing to protect train patrons and rail staff vehicles.
- **RAILWAY STATIONS** need perimeter anti-climb fences, platforms need safety railing, walkways and overpasses need fences and barriers.
- **RAILWAY CROSSINGS** need safety rails and corrals to protect the public when crossing railway tracks.
- **SAFETY GUARDS** are necessary in all manners of hazardous work areas.
- **ELECTRICAL SUBSTATIONS** need high-security fencing, gates and even bollards at times.
- **WORKSHOPS** need perimeter fencing and machinery safety guards.
- **GATES**, both manual and automatic, are needed to secure and control access of site entries & exits.
- **AND** there are all the site specific nuances where either security or safety is an issue. Where some sort of unique or special solution is required, Gryffin is renowned for custom design capability and **SMARTER SOLUTIONS**.

GRYFFIN SOLUTIONS



Gryffin's **Palisade** and **Maxiguard**[®] fence systems are ideal where anti-climb demarcation, dissuasion and penetration delay is required. The Enclosure[®] System for Palisade and Maxiguard[®] fences virtually eliminates tampering. Their **Securifor** and **Fortis**[®] welded mesh fence systems provide the same functionality but with the added benefit of anti-throw and high transparency. Their **TangoRail**[®] products are widely used as intermediate fences and barriers. It's robustness, decorative aesthetics and unique ability to flow with the contour of the land makes it ideal for all sorts of transport applications.

Gryffin, still today, is the only Australian manufacturer of barbed tape. Their **Tigertape**[™], has been Gryffin designed and developed, with various formats, to suit the demanding conditions of transport applications. A layer of **Tigertape**[™] above a fence adds significant deterrent it's a formidable barrier.

Gryffin customize **Gates** to fit risk assessment, functional requirement, existing structures and budget from single, double, automated, track, cantilever or anti-ram specification. Gryffin also provide general design and construct engineering, fabricating and welding services.

GRYFFIN BENEFITS

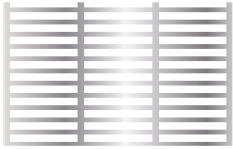
Gryffin's unmatched expertise and commitment to the Transport industry means you get the right balance of all elements which make the ideal solution. Their extended **Guarantees** are testament to their ability to deliver desired outcomes and achieve total customer satisfaction they've been doing it since 1986. With Gryffin you are dealing with a one-stop-shop. The buck stops with Gryffin, and risk is avoided.



Gryffin is the 'go to' company for providing solutions to all these applications. They are experts, with unmatched experience, in risk assessment, design, manufacture and installation of high security fencing and gates all over Australia.

GRYFFIN SPECIFICATIONS

Securifor® 358

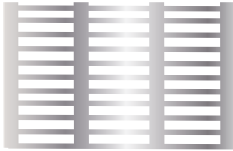


Welded Mesh High Security Fencing Cladding:

Cut & climb resistant
High visibility, non obtrusive and ideal for video surveillance
Securifor® 3510 : 3mm vertical and horizontal wires
Securifor® 358 : 4mm vertical and horizontal wires
Fortis® 358 : 4mm vertical and horizontal wires with double vertical wires (one front, one back of horizontal wire)
Securifor 2D : 6mm vertical wires & 4mm

horizontal wires with double horizontal wires every 150mm
SCEC Endorsed – Securifor® & Fortis® 358
Finishes: Standard Zincalu finish (95% Galvanized & 5% Aluminium), powder coated, long-life PVC, or long-life Polyester (subject to product type)
High tensile strength steel, high weld shear strength
10 year to 25 year manufacturer's warranty (conditions apply) Please refer to the product brochure for more specific information.
Suits Grylex smarter solution corner posts.

Fortis® 358



Palisade



Palisade & Maxiguard®

Steel pale, post and rail high security fence
Rigid bolted system, with anti-tamper shear nuts
Palisade straight pale
Maxiguard® curved top
3mm high security & 2mm commercial grade pale thickness
'D' shape and 'W' shape pale varieties. W pale provides extra strength
Triple point spear top, single spear top and flat top available

Adjusts to rake sloping ground
Extra strengthening can be added with the Gryffin Enclosure® system or cable anti-ram system
Galvanized and powder coated options
Made to BS 1722-12 2006
SCEC endorsed
15 year manufacturer warranty (conditions apply)
Please refer to the product brochure for more specific information.

Maxiguard®



TangoRail



TangoRail®

Unique tubular fencing that flows with ground contours without the need for stepping
Strong and robust
Tubular pickets feed through the rail and are fixed by spring loaded pins that allow vertical movement
No welds
TR100 – Round tube, flat top capped finish
TR400 – Square tube, flat top and capped or pressed spear finish

TR800 – Round tube, bow top finish
Tube heights 1200 to 3000mm
Galvanized and powder coated options
Complies with British playground equipment standard BE EN1176-1 & Australian Pool Fencing Standard AS 1926-1
15 year manufacturer warranty
Please refer to the product brochure for more specific information.

TigerTape

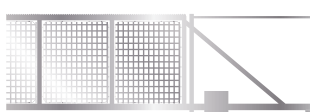


TigerTape™

Only Australian designed and made barbed tape
Short and Long barb varieties
Short Barb for commercial and high security applications; Long barb for Detention Centres
Short barb specs:
25mm +/- 1mm centred clusters of 4 barbs, each with needle sharp points.
Each cluster 10mm +/- long, point to point; 14mm +/- 1mm wide, point to point
2.5mm diameter hard-drawn galvanized spring steel Range 2 core wire
Galvanized barbed strip
Available formats:
Flat Loop 470, 550 & 760mm diameters

Single – helical coil 470 & 760mm diameters
Concertina – clipped coils creating a cylindrical pattern at 550, 760 & 980mm diameters
Long barb specs:
100mm centred clusters of 4 barbs, each with needle sharp points
Each cluster 60mm long, point to point
2.5mm diameter galvanized spring steel core wire (AS 1472/1979)
Stainless Steel barbed strip: 301 grade austenitic, 0.5mm thick (AS 1449 301)
3/4 hard to HV370 +/- 20 (min)
Available format:
Concertina 630, 760, 900, 1300, 1500mm diameters.

Gates



GATES

Custom design and manufacture to suit any application
Pedestrian, swing, track slider, cantilever, overhead track sliding, bi-parting
Manual, swing or automated
Securifor, Fortis 358^R, Palisade,

Maxiguard®, TangoRail®, RHS/SHS tubular picket, other on request
Slide bolts, magnetic locks, electric drop bolts, single and double lock mechanisms
Smart Solutions like 'Gryfhinge' provide full vertical and horizontal adjustment on swing gates.

Also available: Electric fencing and in-fence detection systems