WARATAH®

FLEX RAIL™ SYSTEM CATALOGUE
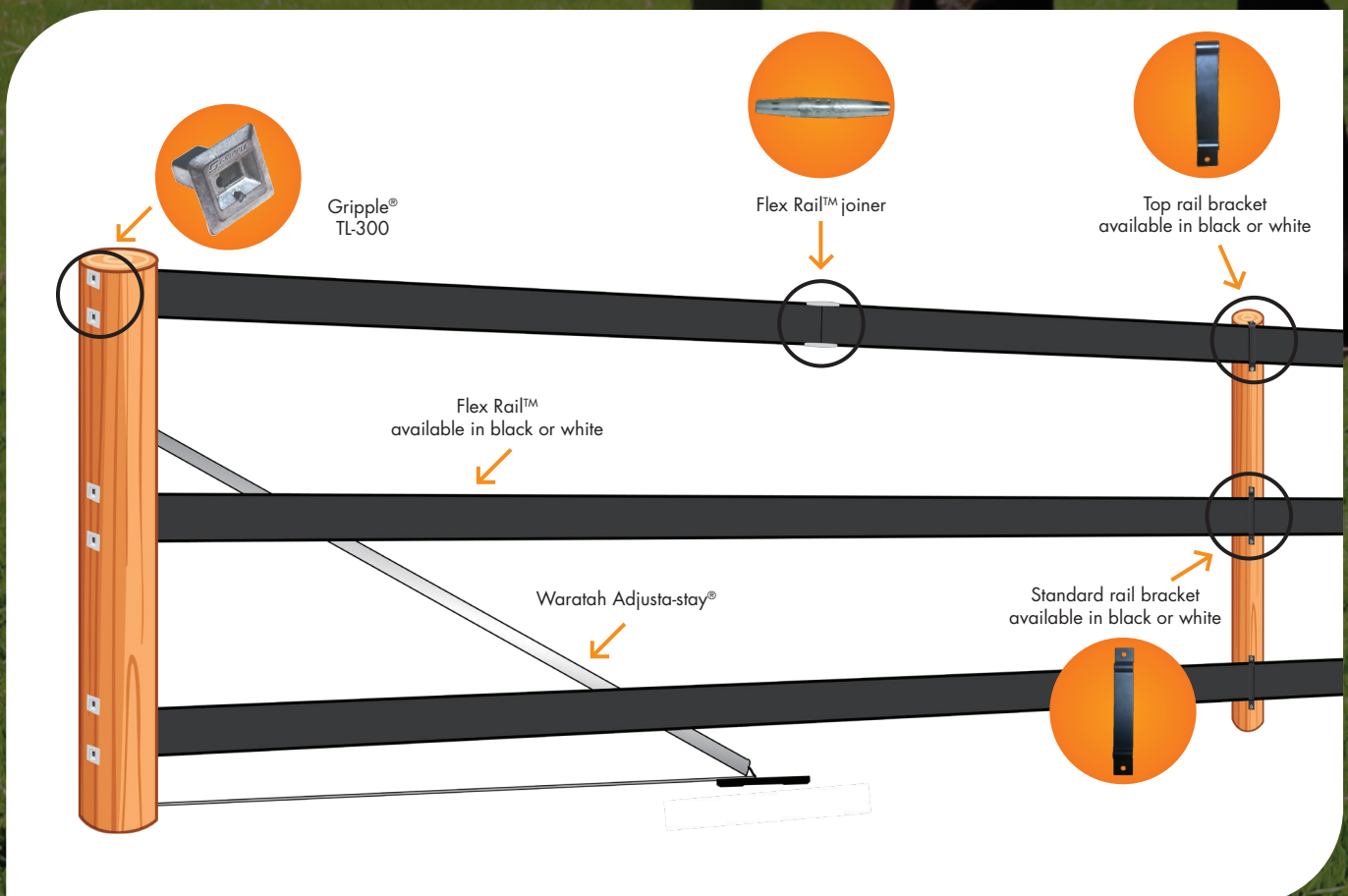
AUSTRALIAN MADE®

WARATAH FLEX RAIL™ SYSTEM

The Waratah Flex Rail™ system has been designed to make fencing for horses safer, easier, and more cost effective over the life of your fence.

Closely resembling traditional timber rail fencing the Waratah Flex Rail™ system offers a simple solution for containing horses, safely, and without sacrificing appearance. Backed by the Waratah Guarantee, you can be sure it's made for Australian conditions.

This publication contains general information on Waratah's Flex Rail™ system and sample fence designs to provide safe and effective fencing for your horses. Performance of the products will depend on many factors including installation, animal pressure, weather and location.

WHAT MAKES UP THE FLEX RAIL™ SYSTEM?

Gripple®
TL-300

Flex Rail™ joiner

Top rail bracket
available in black or white

Flex Rail™
available in black or white

Waratah Adjusta-stay®

Standard rail bracket
available in black or white

BENEFITS OF WARATAH FLEX RAIL™ SYSTEM

LOOKS - Like a timber rail fence, but with greater flexibility, no splintering or need to paint.

SAFE - A highly visible rail that absorbs impact, reducing the risk of serious injuries.

HIGH QUALITY - Made from high quality polymer UV stabilised plastic and high tensile Longlife Blue colour® wire. This combination provides consistency, strength and durability.

SUPERIOR PROTECTION - Can be used in corrosive environments with Longlife Blue colour® wire delivering maximum corrosion protection that exceeds Australian standards.

ADDED STRENGTH - Flex Rail provides strong perimeter protection with the 2.50mm high tensile Longlife Blue® wires reinforcing the strength of each rail.

LOW MAINTENANCE - Will not splinter or rot. Minimal upkeep is required for a visually appealing fence with no need to paint rail.

FAST INSTALLATION - Flex Rail installs in one continuous length (100m roll) with no heavy machinery required. Waratah supply accessories that attach, join and tension your Flex Rail™ quickly and easily to your intermediate and strainer posts.

AUSTRALIAN MADE - Flex Rail is made in Australia minimising lead times or shipping delays & is readily available from your local Waratah distributor now.

WHY LONGLIFE BLUE® WIRE?

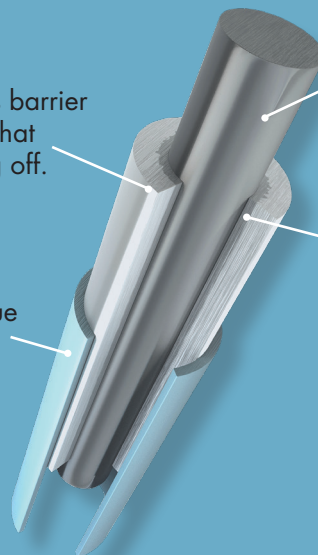Longlife Blue coating is proven in the lab and in the field for over 20 years.

9X STD GALVANIZED
WARATAH® LONGLIFE®
1.5X HEAVY GALVANIZED

WARATAH IS THE ONLY VERTICALLY INTEGRATED AUSTRALIAN WIRE MANUFACTURER

ZALCOTE® COATING
The zinc aluminium coating provides barrier and galvanic protection of the steel that does not fracture or flake when tying off.

WARATAH WIRE
The wire core is made with the finest quality steel.

PERMASEAL® BLUE COATING
The organic polymer layer of the Permaseal not only gives Longlife Blue colour its unique look, but also adds further protection.

TERNARY LAYER
A coating layer closest to the wire core comprising of zinc/aluminium/iron. This layer is enriched in aluminium - enhancing both ductility and corrosion protection. This is the most important layer for the coating performance and is ensured to be "intact" and complete all around the wire.

FLEX RAIL™

Waratah Flex Rail™ offers a safe and effective high quality polymer rail alternative to traditional timber rail fences.
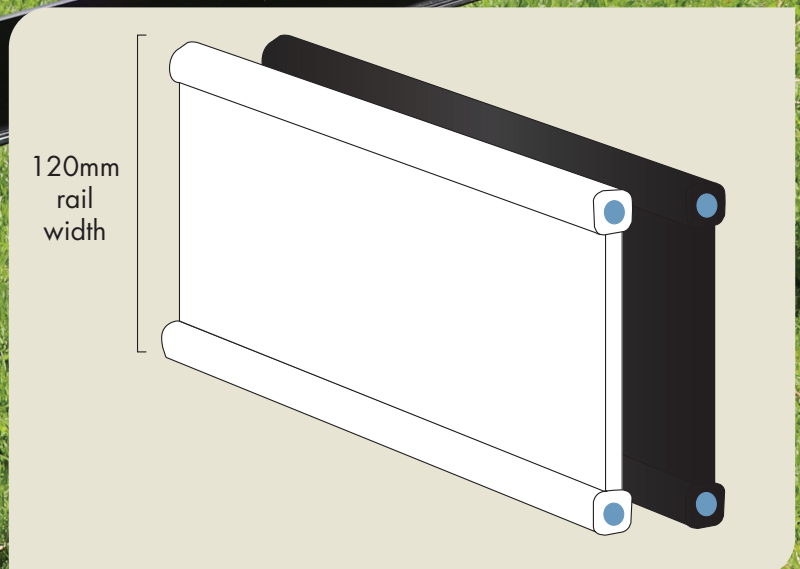
Featuring two 2.50mm high tensile Longlife Blue® wires reinforcing the strength and breaking strain of the rail whilst also delivering maximum corrosion protection.
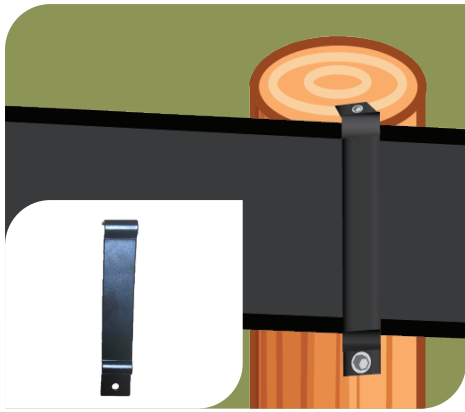
Made from high quality polymer UV stabilised plastic and high tensile Longlife Blue colour® wire. This combination provides consistency, strength and durability.

The high quality polymer rail is 120mm wide and is available in 100m rolls making it easy to handle and highly visible for horse safety.

Waratah Flex Rail™ is proudly made in Australia and available at your local Waratah fencing distributor store.

RAIL COLOUR	RAIL WIDTH (MM)	ROLL LENGTH (M)	WIRE SIZE (MM)
BLACK	120MM	100M	2.50MM
WHITE	120MM	100M	2.50MM

120mm rail width

TOP RAIL BRACKET

> Designed to hold Flex Rail flush with the top of intermediate posts, whilst also allowing lateral movement of the rail.

> Powder coated for corrosion protection & to match rail colour.

> Available in black or white.
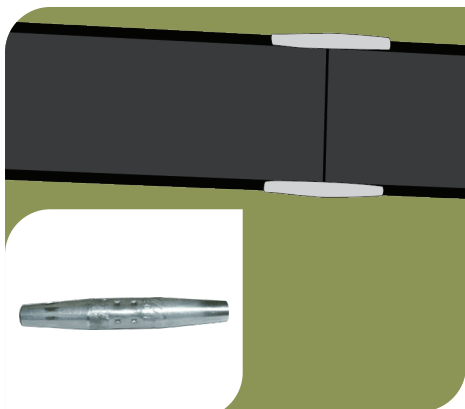
> Smooth edges for horse safety.

STANDARD RAIL BRACKET

> Allows lateral movement of the rail when impacted for greater absorption of impact, providing safe containment areas.

> Powder coated for corrosion protection & to match rail colour.

> Available in black or white.

> Smooth edges for horse safety.

GRIPPLE® TL-300

> Simple wire termination at strainer post.

> Low profile design allows a safe and secure tension device suitable for equine fencing.

> Eliminate the need for conventional tie-off knots around a strainer post.

> Suitable for use with 2.00mm - 3.15mm wire.

> Patented ceramic locking mechanism provides a strong grip.

> Stainless steel spring delivers excellent corrosion resistance.
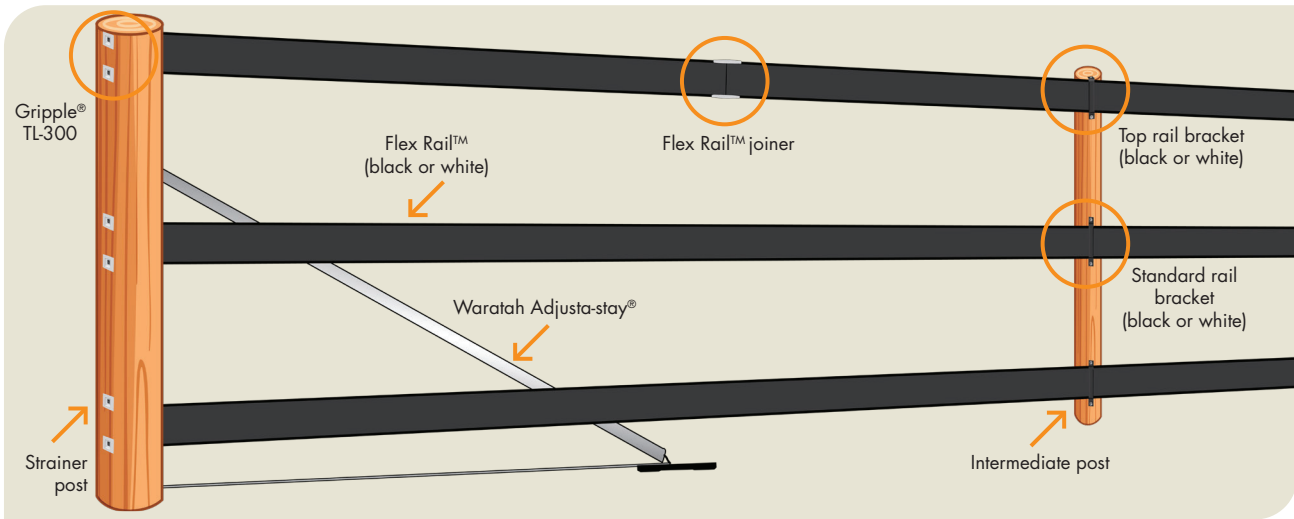
> May be strained with Gripple tool.

MAX WORKING LOAD

3.9kN

FLEX RAIL™ JOINER

> Sleek wire joiner for joining Flex Rail.

> Smooth edges ensures a safe joining point.

> Suitable to use with 2.00mm - 3.15mm wire.

> No tools required.

SCAN TO CHECK OUT THE FULL RANGE OF WARATAH'S HORSE FENCING PRODUCTS

WARATAH®

Gripple® TL-300

Flex Rail™ (black or white)

Flex Rail™ joiner

Top rail bracket (black or white)

Waratah Adjusta-stay®

Standard rail bracket (black or white)

Strainer post

Intermediate post

3 FLEX RAIL HORSE FENCE

Traditional 3 rail equine fencing provides a safe and visible barrier for your horses.

FENCE MATERIALS

Posts:
> Timber strainer post (8"/200mm) diameter
> Waratah Adjusta-stay®
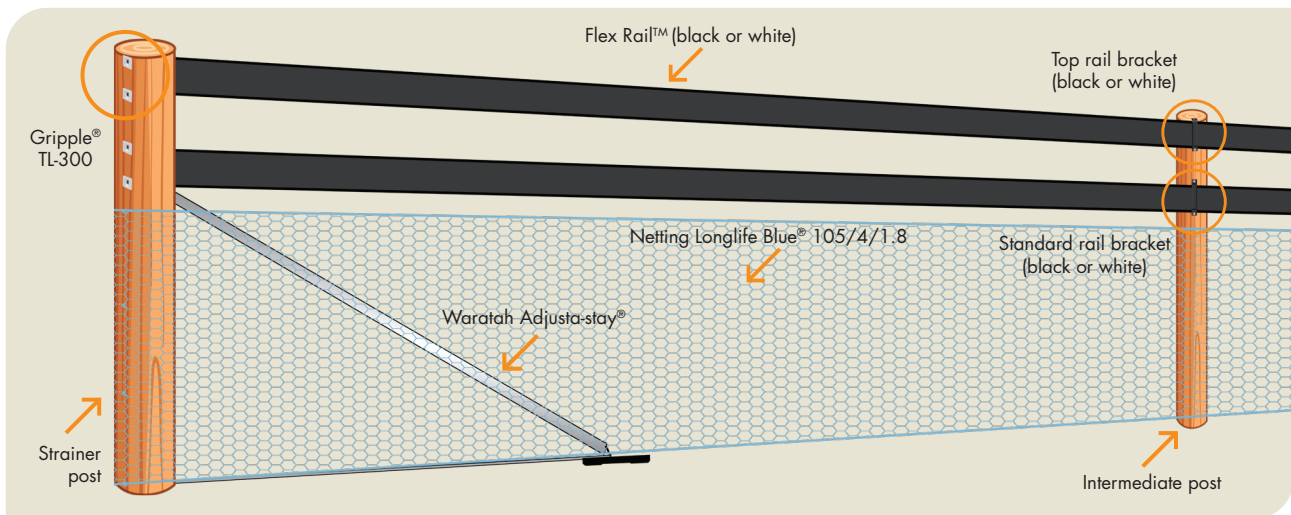> Timber intermediate posts (4"/100mm) diameter

Rail/Wire:
> Flex Rail™ (black or white)

Accessories:
> Standard rail bracket (2 per post)
> Top rail bracket (1 per post)
> Gripple TL-300
> Flex Rail™ joiner

Tools:
> Waratah cutter | Waratah pliers | Utility knife Square | Tape measure | Gripple tool | Drill - 20mm spade bit | Marking pen | Hammer

Flex Rail™ (black or white)

Top rail bracket (black or white)

Gripple® TL-300

Netting Longlife Blue® 105/4/1.8

Standard rail bracket (black or white)

Waratah Adjusta-stay®

Strainer post

Intermediate post

2 FLEX RAIL HORSE FENCE WITH NETTING LONGLIFE BLUE®

Incorporating Waratah's netting Longlife Blue into your horse fence design can create a safe, practical and low maintenance fence for both your foaling yards and laneways.

FENCE MATERIALS

Posts:
> Timber strainer post (8"/200mm) diameter
> Waratah Adjusta-stay®
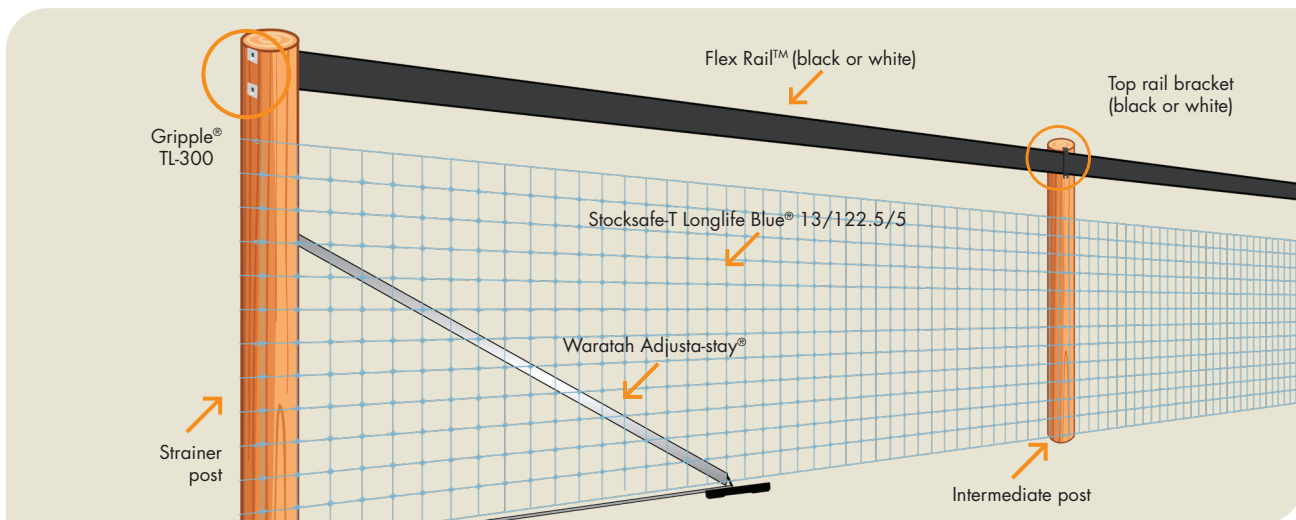> Timber intermediate posts (4"/100mm) diameter

Rail/Wire:
> Flex Rail™ (black or white)
> Netting Longlife Blue® 105/4/1.8 or 105/4/1.4
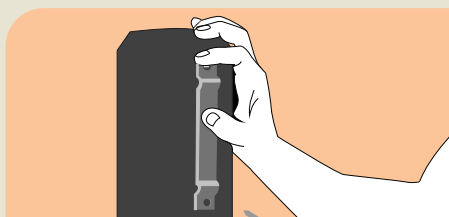
Accessories:
> Standard rail bracket (1 per post)
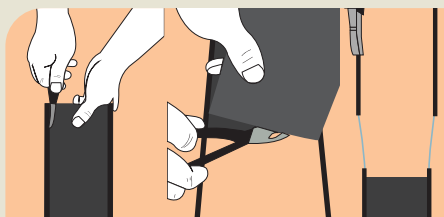> Top rail bracket (1 per post)
> Gripple TL-300
> Flex Rail™ joiner

Tools:
> Waratah cutter | Waratah pliers | Utility knife Square | Tape measure | Gripple tool | Drill - 20mm spade bit | Marking pen | Hammer
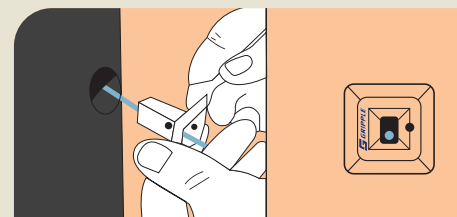
- Gripple® TL-300
- Strainer post
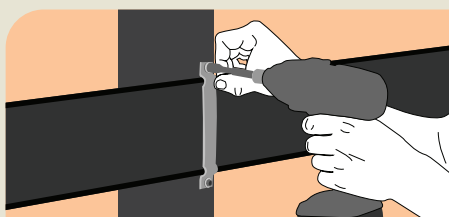- Flex Rail™ (black or white)
- Top rail bracket (black or white)
- Stocksafe-T Longlife Blue® 13/122.5/5
- Waratah Adjusta-stay®
- Intermediate post

1 FLEX RAIL HORSE FENCE WITH STOCKSAFE-T® LONGLIFE BLUE®

Waratah Stocksafe-T Longlife Blue is available in a purpose made horse fence configuration 13/122.5/5. Providing an exclusion fencing barrier, that can safely contain your horses whilst fencing out feral animals. Pairing prefabricated fencing with a top rail gives the fence more visibility.

FENCE MATERIALS

Posts:
> Timber strainer post (8"/200mm) diameter
> Waratah Adjusta-stay®
> Timber intermediate posts (4"/100mm) diameter

Rail/Wire:
> Flex Rail™ (black or white)
> Stocksafe-T Longlife Blue® 13/122.5/5

Accessories:
> Top rail bracket (1 per post)
> Gripple TL-300
> Flex Rail™ joiner

Tools:
> Waratah cutter | Waratah pliers | Utility knife Square | Tape measure | Gripple tool |Drill - 20mm spade bit | Marking pen | Hammer

QUICK 6 STEP INSTALLATION GUIDE

1. Measure your brackets from the top of the post, drill 2 holes & Install the brackets with one tech screw.
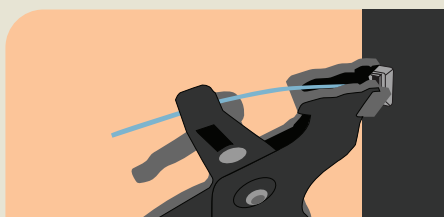
2. Prepare the Flex Rail™ to be attached to strainer post. Peel plastic off the wire to show ends.
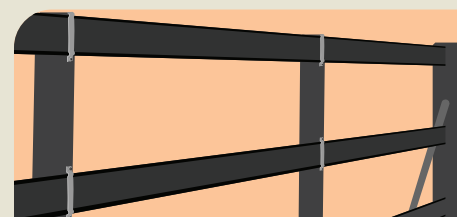
3. Attach rail to strainer post securing with the Gripple® TL-300 wire tensioner.

4. Attach rail to intermediate posts with tech screws.

5. Strain Flex Rail™ using Gripple® tensioning tool.

6. Finished Flex Rail™ fence.

SCAN THE QR CODE TO DOWNLOAD A MORE IN-DEPTH INSTALLATION GUIDE

WARATAH®

FIRST - BECAUSE IT LASTS.

AUSTRALIAN MADE®

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