

uni-fit elite

STAINLESS STEEL RAILING SYSTEMS

Premium grade stainless steel railing solutions for residential, commercial and architectural applications.

SIMPLE. SMART. SECURE.

Why Uni-Fit Elite?

Strength Meets Sophisticated Design

Uni-Fit Elite combines the strength and durability of stainless steel with a sleek, modern aesthetic. Designed to complement a wide range of architectural styles, our railing systems deliver a refined finish that enhances residential, commercial and architectural spaces.

Engineered for Performance

Built for lasting performance, Uni-Fit Elite features premium 316 marine-grade stainless steel, offering excellent corrosion resistance and durability. Designed with quality and functionality in mind, our systems provide a reliable railing solution for demanding environments while maintaining their sophisticated appearance.

Smart, Seamless Installation

Featuring an innovative modular design with no welding required, Uni-Fit Elite simplifies installation while delivering a clean, professional finish. With versatile components and a streamlined assembly process, our systems offer a practical and elegant solution for projects where quality, efficiency and design matter.







About Us

Our stainless steel railing systems combine strength, safety and sophistication. Engineered for durability and performance, our solutions enhance residential, commercial and architectural spaces with a clean, modern finish.

Designed to meet Australian compliance requirements, our modular railing systems offer practical, reliable solutions that simplify installation while supporting safer, more accessible environments.

Features

- **316 Stainless Steel Brushed Finish**
- **Fully modular system**
- **DIY-friendly with clear instructions**
- **All fixings & adhesive included**
- **Suitable for a wide range of angles**
- **Expandable with Add-On Kits**
- **Fully compliant with Australian Standards**

Wall-Mount Stair Handrail

Starter & Extension Kits

A single-length, wall-fixed handrail suited to stairs between 8° and 38°. Manufactured from 316 marine-grade stainless steel with a brushed finish, and supplied complete with fixings, adhesive and step-by-step installation instructions.

Features

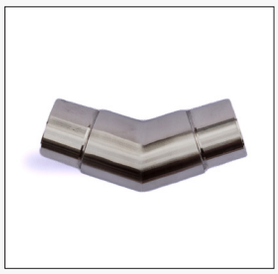
- 1250mm Handrail Kit Spacing
- Accommodates stair angles from 8° to 38°
- 316 stainless steel, brushed finish
- All fixings and adhesive included
- Fully modular system with clear installation guide







Components and Accessories



316 Stainless 36 Degree Bend



316 Stainless Steel Handrail Safety End



316 Stainless Radius Elbow



316 Stainless Wall Mount Flange

Post-Mount Stair Handrail

Starter & Extension Kits

A freestanding stair handrail with a fully welded stanchion and surface-mounted base plate — ideal where wall fixing isn't an option. Suits stair angles from 8° to 38°.

Features

- 1250mm Handrail Kit Spacing
- Fully welded stanchion, surface-mounted base plate
- Accommodates stair angles from 8° to 38°
- 316 stainless steel, brushed finish
- All fixings and adhesive included







Components and Accessories



316 Stainless Steel Handrail Safety End



316 Stainless Radius Elbow



316 Stainless Flat End Cap



316 Stainless Adjustable Elbow

Wall-Mount Ramp Handrail

Starter & Extension Kits

A wall-fixed handrail engineered for gentle gradients, suited to ramp angles from 2° to 12°.

Features

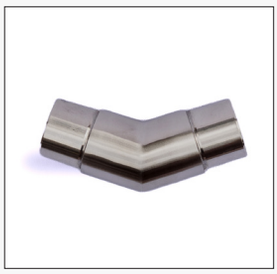
- 1250mm Handrail Kit Spacing
- Accommodates ramp angles from 2° to 12°
- 316 stainless steel, brushed finish
- All fixings and adhesive included







Components and Accessories



316 Stainless 36 Degree Bend



316 Stainless Steel Handrail Safety End



316 Stainless Adjustable Elbow



316 Stainless Wall Mount Flange

Post-Mount Ramp Handrail

Starter & Extension Kits

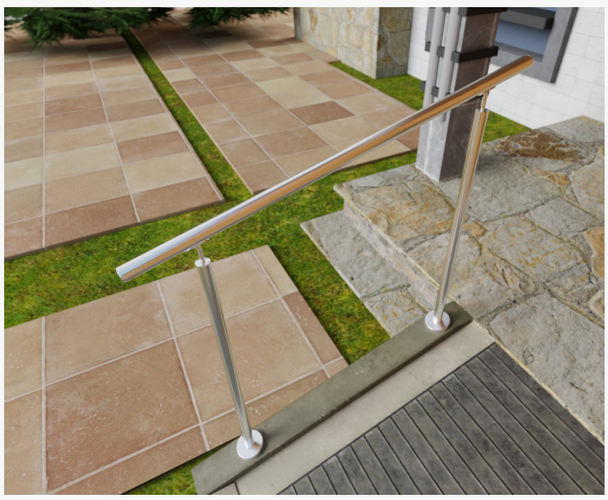
A freestanding ramp handrail with a fully welded stanchion and surface-mounted base plate, suited to ramp angles from 2° to 12°. Optional mid-rail, kickrail and safety hook ends allow the system to be tailored to site-specific compliance requirements.

Features

- 1250mm Handrail Kit Spacing
- Fully welded stanchion, surface-mounted base plate
- Accommodates ramp angles from 2° to 12°
- 316 stainless steel, brushed finish
- Optional mid-rail, kickrail and safety hook ends







Components and Accessories



316 Stainless Steel Handrail Safety End



Adjustable T Bar Rail Connector



316 Stainless Kickplate



316 Stainless Adjustable Elbow

Pedestrian Pathway Barrier

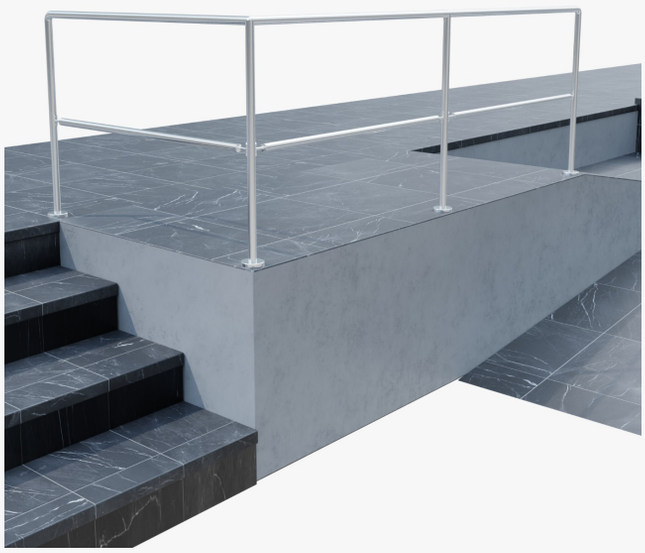
Starter & Extension Kits

A freestanding barrier system for flat pathways, with a fully welded stanchion and surface-mounted base plate. Optional mid-rail, kickrail and safety hook ends extend the system for higher-traffic or compliance-driven applications.

Features

- 1250mm Handrail Kit Spacing
- Fully welded stanchion, surface-mounted base plate
- Suited to flat pathway applications
- Optional mid-rail, kickrail and safety hook ends







Components and Accessories



316 Stainless Kickplate



316 Stainless 3 Way Corner



316 Stainless 3 Way T Piece



316 Stainless Steel Handrail Safety End

Full Product Range



316 Stainless Pipe

CODE: SSP-38B
DESCRIPTION: 316 Stainless pipe
SIZE: 38.1mm x 5m, 38.1mm x 2.5m, 38.1mm x 1.25m & 50.8mm x 5m



316 Stainless Flat End Cap

CODE: SSFEC-38B
DESCRIPTION: 316 Stainless Flat End Cap
SIZE: 38.1mm



316 Stainless Radius Elbow

CODE: SSRE-38B
DESCRIPTION: 316 Stainless Radius Elbow
SIZE: 38.1mm



316 Stainless 36° Stair Bend

CODE: SSB36-38B
DESCRIPTION: 316 Stainless 36 Degree Bend
SIZE: 38.1mm



316 Stainless Adjustable Elbow

CODE: SSAE-38B
DESCRIPTION: 316 Stainless Adjustable Elbow
SIZE: 38.1mm



316 Stainless Straight Joiner

CODE: SSSJ-38B
DESCRIPTION: 316 Stainless Straight Joiner
SIZE: 38.1mm

Full Product Range



316 Stainless 3 Way Corner

CODE: SS3WC-38B
DESCRIPTION: 316 Stainless 3 Way Corner
SIZE: 38.1mm



316 Stainless 3 Way T Piece

CODE: SS3WT-38B
DESCRIPTION: 316 Stainless 3 Way T Piece
SIZE: 38.1mm



316 Stainless Wall Mount Flange

CODE: SSWMF-38B
DESCRIPTION: 316 Stainless Wall Mount Flange
SIZE: 38.1mm



316 Stainless Adjustable T Bar Rail Connector

CODE: SSATB-38B
DESCRIPTION: 316 Stainless Adjustable T Bar Rail Connector
SIZE: 38.1mm



316 Stainless Base Plate

CODE: SSBP-38B
DESCRIPTION: 316 Stainless Base Plate
SIZE: 100mm x 6mm



316 Stainless Wall Bracket

CODE: SSWB-38B
DESCRIPTION: 316 Stainless Wall Bracket
SIZE: 38.1mm

Full Product Range



316 Stainless Cover Plate

CODE: SSCP-38B
DESCRIPTION: 316 Stainless Cover Plate
SIZE: 38.1mm



316 Stainless Steel Handrail Safety End

CODE: SSHSE-38B
DESCRIPTION: 316 Stainless Steel Handrail Safety End
SIZE: 38.1mm



316 Stainless Steel Rail Plate

CODE: SSRP-38B
DESCRIPTION: 316 Stainless Steel Rail Plate
SIZE: -



316 Stainless Cup + One Way Ring

CODE: SSCUP-50
DESCRIPTION: 316 Stainless Cup
CODE: SSR1-50
DESCRIPTION: 316 Stainless One Way Ring
SIZE: 50.8mm



316 Stainless Two Way Ring

CODE: SSR2S-50
DESCRIPTION: 316 Stainless Two Way Ring
SIZE: 50.8mm



316 Stainless Base Plate

CODE: SSBP-50
DESCRIPTION: 316 Stainless Base Plate
SIZE: 50.8mm

Full Product Range



316 Stainless Welded Post & Base Plate

CODE: SSWPB-885
DESCRIPTION: 316 Stainless Welded Post & Base Plate
SIZE: 885mm



316 Stainless Welded Post & Base Plate

CODE: SSWPB-950
DESCRIPTION: 316 Stainless Welded Post & Base Plate
SIZE: 950mm



Steel Weld Epoxy

CODE: PSWE-84
DESCRIPTION: Steel Weld Epoxy
SIZE: 25ml



316 Stainless Kickplate

CODE: SSKP100-2
DESCRIPTION: 316 Stainless Kickplate
SIZE: 100 x 6mm - 2m Long



316 Stainless Through Bolt

CODE: SSTB-8x80
DESCRIPTION: Through Bolt Wedge Anchor 316 Stainless Steel
SIZE: 8mm x 80mm



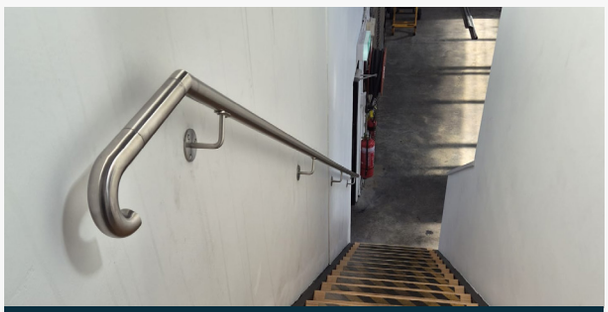
Stainless Fixing Rivet

CODE: SSR-4.8x6.4
DESCRIPTION: Stainless Steel Fixing Rivet
SIZE: 4.8mm x 6.4mm

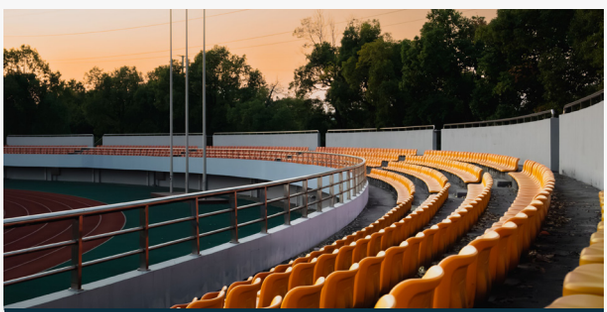
Applications



Healthcare



School / Childcare



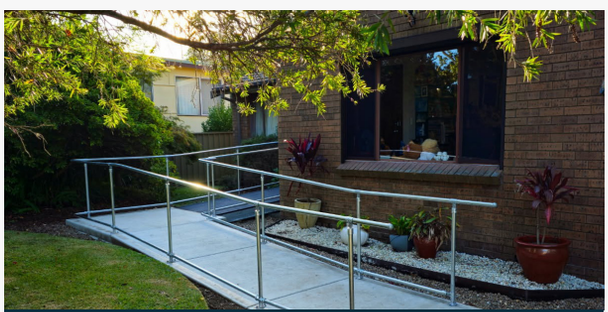
Public Recreation



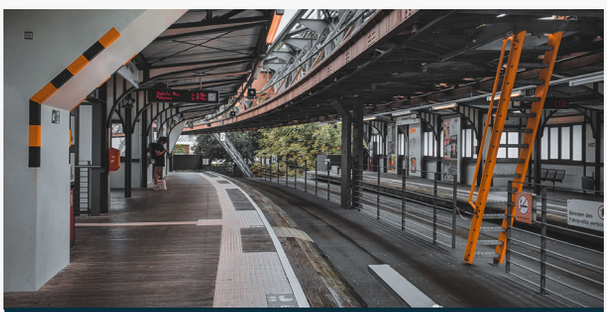
Industrial Warehousing



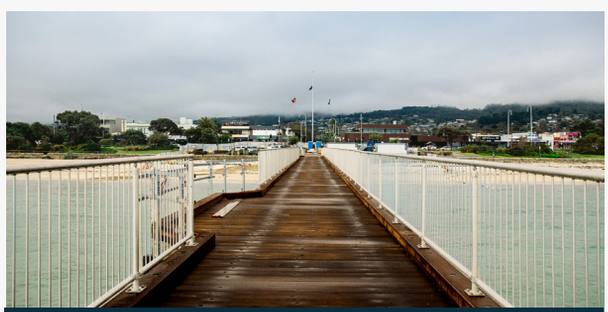
Office Fitouts



Home Modification



Public Infrastructure



Marine Infrastructure

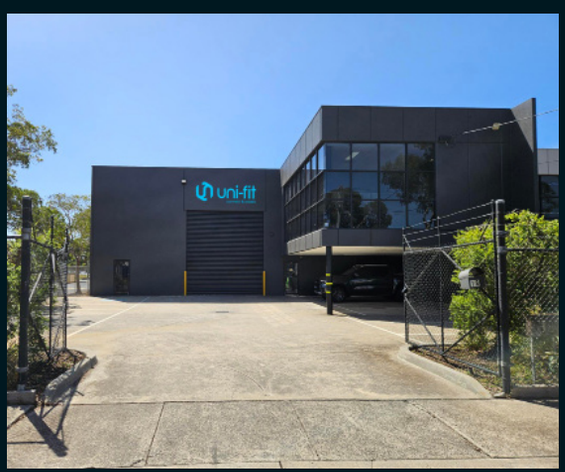
Uni-Fit Elite Manufacturing

New South Wales & Victoria

Uni-Fit Elite combines premium stainless steel fittings sourced from globally recognised manufacturers with a strong focus on quality control and advanced production technologies. Supported by our in-house manufacturing capabilities, we deliver versatile railing solutions designed to meet a wide range of project requirements.

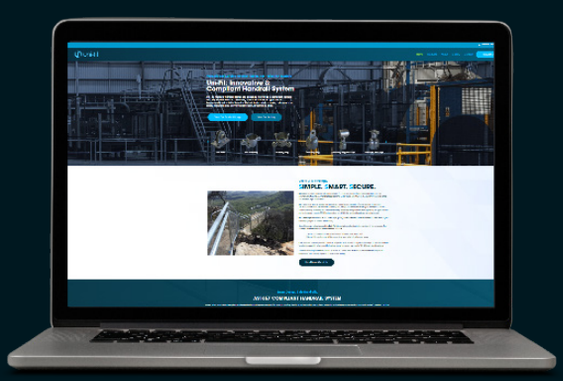
Through robotic manufacturing techniques and continuous process improvements, we produce durable, cost-effective solutions without compromising quality. Our commitment to innovation drives the ongoing development of new products and smarter manufacturing processes, keeping Uni-Fit Elite at the forefront of the stainless steel railing industry.





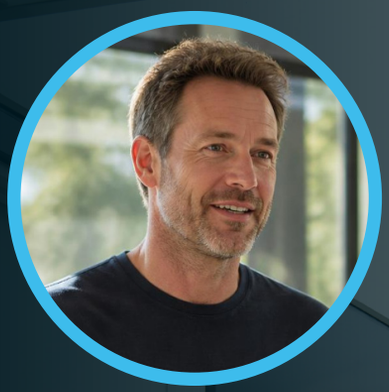
Visit us online

Stay up to date with the latest product innovations, industry news, and updates from **Uni-Fit**. Discover our full range of high-quality couplings and connectors. Visit us online today at **www.uni-fit.com.au.**



Client Testimonials

Akura Botany NSW



“A Smart, Innovative Solution for Our Project”

“Akura selected the Uni-Fit Elite stainless steel fittings and handrails for our project in Botany, NSW, and we were impressed with the simplicity and innovation of the system. The modular, no-weld design made installation straightforward while providing a clean and professional finish.

The flexibility of the Uni-Fit Elite system allowed us to create a solution tailored to our requirements without the need for complex fabrication. It’s an innovative approach that delivers both functionality and a high-quality appearance.

We’re very happy with the result and would confidently recommend Uni-Fit Elite for projects requiring a reliable, modular handrail solution.”

— Akura | Botany, NSW

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BUILT TO LAST.
DESIGNED TO IMPRESS.

Stainless steel strength you can trust.

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