

StudioStabio





ABOUT STUDIO STABIO

Studio Stabio is a New Zealand based steel joinery studio renowned for engineering timeless masterpieces. With a commitment to precision, innovation, and craftsmanship, we design and fabricate bespoke steel windows and doors that elevate architectural spaces.

Every element is meticulously crafted to meet the highest standards, tested to NZ Building Code and backed by our membership with WGANZ ensuring both compliance and confidence.

We collaborate closely with architects, designers, and builders to deliver bold, minimalist solutions that frame the world with strength and sophistication.



We have undergone testing and are certified to NZS 4211:2008, which specifies the performance testing for windows and doors designed for exterior use. This standard covers products made from various materials or combinations and mandates that testing occurs under the same conditions as they will be supplied from the factory to the installation site, including any glazing systems and seismic subframes.



We are registered members of the Window & Glass Association New Zealand, the national organization representing the window, door, and glass industry.



All our coatings have undergone rigorous accelerated sea spray fog testing, achieving a C4 environmental rating. Depending on your selected coating system, we offer tailored warranties to suit your needs, ensuring long-lasting protection and reliability.



StudioStabio

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Bespoke Steel Joinery – Interior & Exterior

Studio Stabio offers a curated range of custom-fabricated steel windows and doors, tailored for residential and commercial spaces that demand architectural precision.

W20 System

Our most versatile and lightweight steel profile system.

Slim, elegant, and endlessly adaptable. W20 is ideal for internal partitions, shower screens, and lightweight windows or doors. Its refined profile delivers the look of bespoke joinery with exceptional practicality for smaller-scale applications.

Benefits

Slim sightlines

Frame: 22 mm

Frame + Sash: 43–55 mm

Depth: 43 mm

Custom Designs

Internal/External use

Glazing Thickness 4–20 mm

Thermal Performance

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R 0.48

with Low-E +Argon+Warm edge - Zone 1–4

Max Dimensions

Fixed: 3000x3000 mm

Single Leaf: 1050x2300 mm

Double: 2100x2300 mm

Pivot: 1400x3000 mm

Applications

Fixed Sliding

Casement Bifold

Awning Arched

Hinged Double Door

Pivot

Finish Options

Powder coat, wet spray, galvanised, raw steel

Hardware

Weld-on or screw-on hinges, classic & modern fittings

Warranty

15 yrs





W40 System

A high-performance profile with greater strength and deeper sections.

Designed for larger-scale architectural openings, W40 offers robust build quality while retaining elegant sightlines. Perfect for exterior use, it supports heavier glazing and stronger wind performance without compromising visual lightness.

Benefits

Slim sightlines

Frame: 27 mm

Frame + Sash: 55 mm

Depth: 42–47 mm

Custom Designs

Internal/External use

Glazing Thickness 15–30 mm

Thermal Performance



R 0.63

with Low-E + Argon + Warm edge – Zone 1–6 compliant

Max Dimensions

Fixed: 3000x3000 mm

Single Leaf: 1050x2300 mm

Double: 2100x2300 mm

Pivot: 1400x3000 mm

Applications

Fixed	Sliding
Casement	Bifold
Awning	Arched
Hinged	Double Door
Pivot	

Finish Options

Powder coat, wet spray, galvanised, raw steel

Hardware

Weld-on or screw-on hinges, classic & modern fittings

Warranty

15 yrs

W50 System

Our most advanced thermally broken profile for maximum performance.

The W50TB combines architectural elegance with modern performance. With a thermal barrier for insulation and high acoustic ratings, it's the go-to choice for exterior-facing joinery in climates demanding energy efficiency.

Benefits

Slim sightlines

Frame: 32 mm

Frame + Sash: 57.5 mm

Depth: 50–55.5 mm

Custom Designs

Internal/External use

Glazing Thickness 16–37 mm

Thermal Performance



R 0.83

with Low-E +Argon+Warm edge - Zone 1-6 compliant

Max Dimensions

Fixed: 3000x3000 mm

Single Leaf: 1050x2300 mm

Double: 2100x2300 mm

Pivot: 1400x3000 mm

Applications

Fixed Sliding

Casement Bifold

Awning Arched

Hinged Double Door

Pivot

Finish Options

Wet spray, galvanised, raw steel

Hardware

Weld-on or screw-on hinges, classic & modern fittings

Warranty

15 yrs





Frameless System

Minimalist lines, bold design impact.

A modern, pared-back interior steel system with 27 mm sightlines and no visible framing. Ideal for replacing standard internal doors to steel joinery pivot doors, it balances off-the-shelf flexibility with bespoke elegance.

Benefits

Slim sightlines

Sash: 27 mm

Depth: 35mm

Custom Designs

Internal only

Glazing Thickness 30mm double glaze

Off Shelf Dimensions

Pivot single leaf: 1980x810mm

Cavity single leaf: 1980x810mm

Pivot double leaf: 1980x1620mm

Cavity double leaf: 1980x1620mm

Max Dimensions for customisation

Single leaf: 2400x1200mm

Double leaf: 2400x2400mm

Applications

Sliding

Pivot

Pivot with sidelight

Finish Options

Powder coat

Hardware

Standard lever range or customised handle

Warranty

15 yrs

PortaKinetica™

StudioStabio

Porta Kinetica

A fully customisable kinectic steel wall system designed for architectural expression and technical precision. Porta Kinetica transforms spaces through oversized openings and dynamic movement. Drop-down, hoist up, guillotine, sliding or pivoting each solution is individually engineered to perform effortlessly and impress boldly.

Unbounded movement, engineered elegance.

Benefits

Custom Designs
Internal and external use
Fully bespoke; designed per project and function
Sightlines dependant on configuration

Max Dimensions for customisation

Up to 6m wide pivot system - height range 2.5-6meter
Custom (subject to engineering)

Applications

Pivot
Sliding
Guillotine
Drop-down
Hoist- up

Finish Options

Powder coat, wet spray, galvanised, raw steel

Hardware

Full custom manual or integrated automation: includes concealed counterweights

Warranty

15 yrs



Frame Your Vision

Whether you're in the early stages of design or ready for fabrication, we welcome a conversation. Our workshop is based in Auckland, and we partner on projects across New Zealand.

We collaborate with architects, designers and builders early in the process to ensure the outcome performs as beautifully as it looks.

From concept through to installation, we're your partners in precision.



**Timeless Masterpieces
Precision Engineering
Personalized Installation
Bespoke Design**

'Blair's precision and understanding of his craft is incredible. He understands the finished intention and was able to wholly visualise how to get there from the start. There was no room for error and the finished result was perfect '

Ollie Booth – Sefton Ave architect & homeowner

'The slimness of the profile allows more light through and gives it a more elegant look. Studio Stabio dealt with us as design professionals and took on board dealing with the client in a way that made my job easier '

Karl Newby – Jessop Architects

'To work with Blair is quite easy really, he is a man that's full of detail. When you sit down with him and go through the plans, his quality control – you just can't fault it '

Bruce Robinson – Parnell homeowner

'Beautifully weighted, fantastic craftsmanship, and a joy to use. If anyone is looking for steel joinery, Studio Stabio is first class and I can highly recommend them '

Ed Chignell – Wenderholm homeowner



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StudioStabío

Engineering Timeless Masterpieces

Crafting the world's finest designs of exceptional quality and bespoke beauty.

CONTACT US

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