



**Custodial and High Security  
Opening Solutions**

**Lietzke®**  
**ASSA ABLOY**

Designed Tough.  
Locally Built.



# About Lietzke.

## Bespoke Australian Designer and Manufacturer in High Security Opening Solutions

Since 1972, Lietzke has been designing and manufacturing Australian-made metal door systems that set the standard for strength, precision, and performance. With over 50 years of proven expertise, we've become a trusted name in custodial and high-security solutions - delivering doors that protect, perform, and last. Proudly made in Australia, our products come with short lead times and dependable nationwide delivery, supporting you stay on schedule with confidence.



Lietzke door and frame solutions are tested for various applications:

- » Portable buildings
- » Schools
- » Data centres
- » Container solutions
- » High-security buildings
- » Prisons & Detention centres
- » Training facilities

We also offer tailored solutions for:

- » Acoustic doors
- » Clean room doors
- » Ballistic-rated doors

As part of the ASSA ABLOY Group, Lietzke shares in the vision to deliver innovation, secure, and convenient door opening solutions that add real value. Together with ASSA ABLOY, we also lead the way in sustainability - ensuring long-term value for our customers and the communities we serve.

**When protection matters, choose LIETZKE. Made in Australia. Built for resilience.**

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# LIETZKE PRE-HUNG DOOR SOLUTION




Lietzke makes installation simpler with fully Pre-hung Door solution built for precision, efficiency, and reliability. Each unit is preassembled, quality checked, and delivered straight to site, ready for immediate installation.

## Your project, your way.

-  Select your door leaf and frame design
-  Choose your add-on configuration
-  Specify your finish

Designed for faster, cleaner, and more reliable installation, Lietzke Pre-hung Door Sets save time, reduce labour costs, and maintain the performance standards you expect.

## PRE-HUNG DOOR COMPONENTS

-  **Door Leaf**
  - Standard model options available (pages 6 -24)
  - Customise options available upon request
-  **Door Frame**
  - Options available (pages 25 -27)
-  **Door Furniture**
  - Optional hardware, locks, and accessories
  - Fully compatible with all Lietzke frames and door leaves



# LIETZKE DOOR & FRAME SUPPLY OPTION

Lietzke's Door and Frame Supply Option gives you the freedom to order door leaves and frames separately, ensuring your build sequence, site conditions, and installation method come first.

All doors and frames are precision-engineered and quality-checked to ensure seamless compatibility when combined.

## Your Project, Your Sequence - Perfect Fit for Every Site

- **Door only**

Perfect for retrofit and maintenance projects where existing frames are retained.

- **Frame only**

Ideal for site-specific or modular builds where doors are fitted later.



Note:  
Hardware, locks, and accessories can be pre-fitted to the door leaf or frame. For split-supply projects, our team can provide compatibility advice upon request.



## Lietzke Security Doors

Engineered for security levels from standard to medium, Lietzke Security Door Solutions deliver proven strength, reliability, and versatility - ideal for industrial, commercial, and transportable building applications.

With performance-driven internal cores available in different strength levels, plus add-ons such as vision panels, vents, seals, and thresholds, each door can be tailored to project requirements. Compatible with a wide range of locking systems and hardware, they deliver versatile protection across diverse environments.

Ready to start your next project? Ask us for our specification sheet or Talk to our team to find the right solution.



# Squareline

## Door Series



### Characteristics

- Full range of sizes
- Single or double-leaf version
- Optional glazing/ air relief grilles/ door seals
- The adaptability of the material shown to standard steel doors and frames



### Process

Constructed with a polystyrene core and 0.55mm Colorbond® steel on both sides, with interlocking vertical edges for a clean, rivet-free, and weatherproof finish.



### Internal Core Options

#### Squareline Metal Clad **Rigid Foam Core** Door

- Rigid Polystyrene Solution
- Polyisocyanurate (PIR) Solution

#### Squareline Metal Clad **Solid Core** Door

- Blockboard Solution
- Particleboard MDF Solution
- Marine Grade Plywood Solution



### Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.



### Door Frames

- 1.6mm thick pressed metal
- Durable powder-coated finish
- Available in 3-sided or 4-sided design
- Available options: BW Frame/ Single Frame/ Double Frame/ Split Frame

Lietzke Squareline Door Series is a **lightweight, all-purpose, pre-hung metal-clad door** engineered for durability and performance in demanding environments.

**Applications :** Industrial, commercial, and transportable buildings

**Supply Options :**

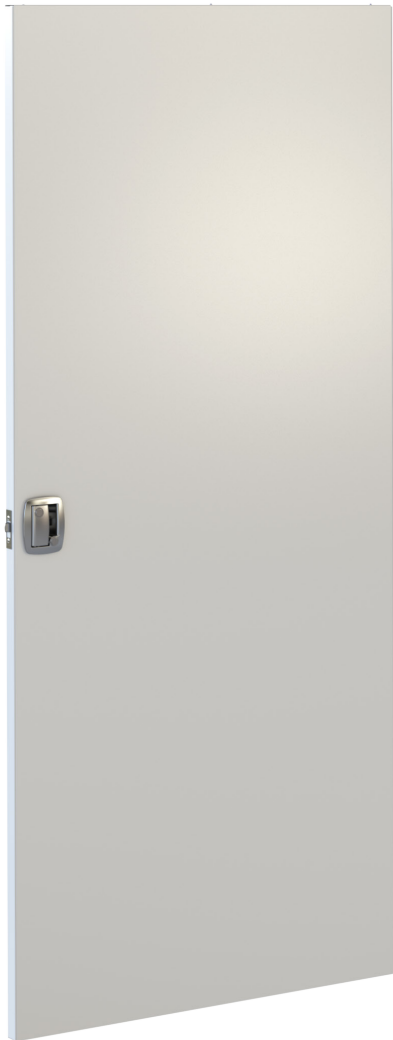
- Pre-hung unit - Door installed in the frame
- Door leaf only



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# Squareline Modular Door Series



## Characteristics

- Full range of sizes
- Single-leaf version
- Supplied with a flush lockset
- Optional glazing/ air relief grilles/ door seals
- The adaptability of the material shown to standard steel doors and frames



## Process

Constructed with a polystyrene core and 0.55mm Colorbond® steel on both sides, with interlocking vertical edges for a clean, rivet-free, and weatherproof finish.



## Internal Core Options

### Squareline Modular Metal Clad **Rigid Foam Core Door**

- Rigid Polystyrene Solution
- Polyisocyanurate (PIR) Solution

### Squareline Modular Metal Clad **Solid Core Door**

- Blockboard Solution
- Particleboard MDF Solution
- Marine Grade Plywood Solution



## Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.



## Door Frames

- 1.6mm thick pressed metal
- Durable powder-coated finish
- Available in 3-sided or 4-sided design
- Available options: BW Frame/ Single Frame/ Double Frame/ Split Frame

Lietzke Squareline Modular Door Series is a **lightweight, all-purpose, pre-hung metal-clad door with a specified flush lockset** engineered for durability and performance in demanding environments.

**Applications :** Transportable, modular buildings, high use doorways

**Supply Options :**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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# Rebate Edge Door Series

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Detail - Rebate Edge  
& Full PVC Seal

Internal View

Lietzke Rebate Edge Door Series is a **robust, weather-resistant, pre-hung metal door system with a sealed, overlapping edge** for superior protection.

**Applications :** Transportable buildings and industrial sites in harsh and exposed environments

**Supply Options :**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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## Characteristics

- Full range of sizes
- Single or double-leaf version
- Full PVC seal supplied around the edge
- Optional glazing/ air relief grilles/ door seals
- The adaptability of the material shown to standard steel doors and frames



## Process

Constructed with a rigid polystyrene and pre-painted Colorbond® steel sheeting, featuring an overlapping edge with a full PVC seal on the door for a clean, weather-resistant, and noise-suppressing finish.



## Internal Core Options

### Rebate Edge Metal Clad **Rigid Foam Core** Door

- Rigid Polystyrene Solution
- Polyisocyanurate (PIR) Solution

### Rebate Edge Metal Clad **Solid Core** Door

- Blockboard Solution
- Particleboard MDF Solution
- Marine Grade Plywood Solution



## Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.



## Door Frames

- 1.6mm thick pressed metal
- Durable powder-coated finish
- Available in 3-sided or 4-sided design
- Available options: BW Frame/ Single Frame/ Double Frame/ Split Frame

# Rebate Edge Modular Door Series



Lietzke Rebate Edge Modular Door Series is a **robust, weather-resistant, pre-hung metal door system with a sealed, overlapping edge and a specified flush lockset** for superior protection.

**Applications :** Transportable and modular buildings in harsh and exposed environments.

**Supply Options :**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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## Characteristics

- Full range of sizes
- Single or double-leaf version
- Supplied with a flush lockset
- Full PVC seal supplied around the edge
- Optional glazing/ air relief grilles/ door seals
- The adaptability of the material shown to standard steel doors and frames



## Process

Constructed with a rigid polystyrene and pre-painted Colorbond® steel sheeting, featuring an overlapping edge with a full PVC seal on the door for a clean, weather-resistant, and noise-suppressing finish.



## Internal Core Options

**Rebate Edge Modular Metal Clad **Rigid Foam Core** Door**

- Rigid Polystyrene Solution
- Polyisocyanurate (PIR) Solution

**Rebate Edge Modular Metal Clad **Solid Core** Door**

- Blockboard Solution
- Particleboard MDF Solution
- Marine Grade Plywood Solution



## Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.



## Door Frames

- 1.6mm thick pressed metal
- Durable powder-coated finish
- Available in 3-sided or 4-sided design
- Available options: BW Frame/ Single Frame/ Double Frame/ Split Frame



# Duo

## Door Series



### Characteristics

- Full range of sizes
- Single-leaf design
- Integrated with auxiliary door and door mesh
- Optional glazing/ air relief grilles/ door seals
- The adaptability of the material shown to standard steel doors and frames



### Process

Built with a rigid polystyrene core and pre-painted Colorbond® steel, featuring an auxiliary door with edge seals, turn-snib and door mesh for enhanced ventilation light access and durability.



### Internal Core Options

#### Duo Metal Clad **Rigid Foam Core** Door

- Rigid Polystyrene Solution
- Polyisocyanurate (PIR) Solution

#### Duo Metal Clad **Solid Core** Door

- Blockboard Solution
- Particleboard MDF Solution
- Marine Grade Plywood Solution



### Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available.
- Diamond embossed option available
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.



### Door Frames

- 1.6mm thick pressed metal
- Durable powder-coated finish
- Available in 3-sided or 4-sided design
- Available options: BW Frame/ Single Frame/ Double Frame/ Split Frame

Lietzke Duo Door Series features a **durable metal-clad door system with an auxiliary door and mesh** for added ventilation, light access, and durability.

**Applications:** Transportable buildings for mining and construction in harsh and exposed environments.

**Supply Options:**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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## Lietzke High-security Doors

Engineered for environments where maximum protection is essential, Lietzke High-Security Door Solutions combine durability, adaptability, and advanced security performance.

Available with a solid or multi-layered core for exceptional strength, each door can be customised with optional enhancements such as anti-jemmy edges, vision panels, security air relief grilles, eye viewers, door seals, and security hatches.

Fitted with specialised hardware and locking systems, these doors provide uncompromising protection wherever safeguarding property and lives is critical.

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# Security 1

## Door Series



### Characteristics

- Full range of sizes
- Single or double-leaf version
- Supplied with durable SHS steel sub-frame
- Optional anti-jemmy edge and configurable hardware
- The adaptability of the material shown to standard steel doors and frames



### Process

Constructed with a rigid core and Colorbond® steel, the door features a galvanised SHS steel sub-frame for enhanced strength, with optional anti-jemmy edges for a secure, clean, and professional finish.



### Internal Core Options

#### Security 1 Metal Clad **Rigid Foam Core** Door

- Rigid Polystyrene Solution
- Polyisocyanurate (PIR) Solution

#### Security 1 Metal Clad **Solid Core** Door

- Blockboard Solution
- Particleboard MDF Solution
- Marine Grade Plywood Solution



### Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.



### Door Frames

- 1.6mm thick pressed metal
- Durable powder-coated finish
- Available in 3-sided or 4-sided design
- Available options: BW Frame/ Single Frame/ Double Frame/ Split Frame

Lietzke Security 1 Door Series is a **robust, steel-reinforced pre-hung door with an SHS steel sub-frame** for high strength, stability and secure access.

**Applications:** Commercial, industrial, and public facility for both internal and external security use

**Supply Options:**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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# Security 2

## Door Series



### Characteristics

- Full range of sizes
- Single or double-leaf version
- Supplied with durable SHS steel sub-frame with 2 inner vertical SHS sections
- Optional anti-jemmy edge and configurable hardware
- The adaptability of the material shown to standard steel doors and frames



### Process

Built with a solid timber core, encased in pre-painted Colorbond® steel and reinforced with a galvanised SHS steel frame on all edges and the middle of the door for a clean, secure, and impact-resistant finish.



### Internal Core Options

#### Security 2 Metal Clad **Solid Timber Core** Door

- Timber Blockboard Solution
- Particleboard MDF Solution
- Marine Grade Plywood Solution

#### Security 2 Metal Clad **Rigid Foam Core** Door

- Rigid Polystyrene Solution
- Polyisocyanurate (PIR) Solution



### Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.



### Door Frames

- 1.6mm thick pressed metal
- Durable powder-coated finish
- Available in 3-sided or 4-sided design
- Available options: BW Frame/ Single Frame/ Double Frame/ Split Frame

Lietzke Security 2 Door Series is a **high-strength, impact-resistant pre-hung door featuring a galvanised SHS steel sub-frame** for high-risk commercial, industrial, and remote environments.

**Applications :** Financial, government, defence, commercial, and industrial sectors requiring high security

**Supply Options :**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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# Defender® Series Door with 2point locking



## Characteristics

- Full range of sizes
- Single or double-leaf version
- Optional anti-jemmy edge/ bullet-resistant vision panels/air relief grilles/eye viewers/door seals/security hatches
- The adaptability of the material shown to standard steel doors and frames
- Edge Style available in Rebate Edge for maximum RW rating or Squareline Edge for lower ratings



## Process

Constructed with a solid timber core and galvanised steel sheeting, the split wrap-around frame fully encloses the wall and is welded and bolted for maximum strength and tamper-resistant installation.



## Door Furniture

- **Hinge:** 4mm continuous hinge
- **Lockset:** Rivers Security Model D two-point horizontal locking system

Other configurable security hardware available upon request.



## Finishing Options

Supplied in grey zinc rich primer, ready for final paint



## Door Frames

- 3mm thick Zincanneal steel
- Supplied in grey zinc rich primer, ready for final paint
- Heavy-duty split frame design for full wall encapsulation
- Welded at meeting points for structural integrity

Defender® Series Door with 2point locking is a **heavy-duty, layered galvanised steel door with a two-point high-security horizontal lockset**, designed to safeguard assets and property with long-term durability.

**Applications :** Double-leaf doors, High-risk environments including defence, custodial, government, and critical infrastructure facilities.

**Supply Options :**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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# Defender<sup>®</sup> Series Door

## with 2point vertical locking



### Characteristics

- Full range of sizes
- Single or double-leaf version
- Optional anti-jemmy edge/ bullet-resistant vision panels/air relief grilles/eye viewers/door seals/security hatches
- The adaptability of the material shown to standard steel doors and frames
- Edge Style available in Rebate Edge for maximum RW rating or Squareline Edge for lower ratings



### Process

Constructed with a solid timber core and galvanised steel sheeting, the split wrap-around frame fully encloses the wall and is welded and bolted for maximum strength and tamper-resistant installation.



### Door Furniture

- **Hinge:** 4mm continuous hinge
- **Lockset:** Rivers Security Model DV two-point vertical locking system

Other configurable security hardware available upon request



### Finishing Options

Supplied in grey zinc rich primer, ready for final paint



### Door Frames

- 3mm thick Zincanneal steel
- Supplied in grey zinc rich primer, ready for final paint
- Heavy-duty split frame design for full wall encapsulation
- Welded at meeting points for structural integrity

Defender<sup>®</sup> Series Door with 2point vertical locking is a **heavy-duty, layered galvanised steel door with a two-point high-security vertical lockset**, designed to safeguard assets and property with long-term durability.

**Applications:** Double-leaf doors, High-risk environments including defence, custodial, government, and critical infrastructure facilities.

**Supply Options:**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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# Defender<sup>®</sup> Series Door with 4point locking

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## Characteristics

- Full range of sizes
- Single or double-leaf version
- Optional bullet-resistant vision panels/air relief grilles/eye viewers/door seals/security hatches
- The adaptability of the material shown to standard steel doors and frames
- Edge Style available in Rebate Edge for maximum RW rating or Squareline Edge for lower ratings



## Process

Constructed with a solid timber core and galvanised steel sheeting, the split wrap-around frame fully encloses the wall and is welded and bolted for maximum strength and tamper-resistant installation.



## Door Furniture

- **Hinge:** 4mm continuous hinge
- **Lockset:** Rivers Security Model F four point locking system

Other configurable security hardware available upon request



## Finishing Options

Supplied in grey zinc rich primer, ready for final paint



## Door Frames

- 3mm thick Zincanneal steel
- Supplied in grey zinc rich primer, ready for final paint
- Heavy-duty split frame design for full wall encapsulation
- Welded at meeting points for structural integrity

Defender<sup>®</sup> Series Door with 4point locking is a **heavy-duty, layered galvanised steel door with a four-point high-security lockset**, designed to safeguard assets and property with long-term durability.

**Applications:** Single-leaf doors, High-risk environments including defence, custodial, government, and critical infrastructure facilities.

**Supply Options:**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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# Defender® Series

## Secure Glazed Door

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### Characteristics

- Glazing door with RHS frame
- Maximum size: 2170 x 2722mm (Length x Width)
- Single or double-leaf version
- Nominated thickness: 50mm
- Nominated Glazing: 8.38mm thick clear laminated glass



### Process

Built with a fully integrated RHS steel frame and 2.0 mm Galvabond® rebate construction, fitted with 8.38 mm clear laminated glass and supplied in prime paint finish, engineered to minimise perimeter gaps and providing a high ultimate strength and resistance to air and water penetration.



### Hardware

- **Hinge:** Heavy-duty ball bearing hinge
- **Lockset:** Lockwood Electric Mortice Lock
- **Seal:** Pre-prepped perimeter seal

Other configurable security hardware available upon request



### Finishing Options

- Supplied in prime paint, ready for final paint
- Powder Coated



### Door Frames

- 3-sided single rebate BW Frame
- 2mm thick GALVABOND® steel
- Supplied in prime paint, ready for final paint



### Standards and Compliance

- Tested in accordance with AS2047-2014 (Windows and external glazed doors in buildings)
- Certified water resistance: up to 400 Pa

Defender® Series Secure Glazed Door is a heavy-duty glazed door designed to resist weather ingress while enhancing building security, comfort, and long-term performance.

**Applications:** Commercial or industrial buildings where a secure glazed door is required to resist weather ingress and maintain internal comfort and building performance.

**Supply Options:** Doors supplied with specified steel frames

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# Defender® Series

## Ballistic Rated Door

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### Characteristics

- Full range of sizes
- Single or double-leaf version
- Integrated with a metal sub-frame
- Nominated thickness: 57mm
- Ballistic Performance: G0, G1, G2, R2



### Process

Built with a fully integrated steel sub-frame incorporating a 2.0 mm galvanised steel frame and supplied in a prime paint finish, engineered to deliver verified ballistic resistance and enhanced protection in high-risk environments.



### Hardware

- **Sub-Strata:** Bullet-resistant plate with steel sub-frame
- **Hinges:** Severe duty hinge
- **Lockset:** Lockwood secure area universal locking
- **Seal:** Standard door seal

Other configurable security hardware available upon request



### Finishing Options

- Supplied in prime paint, ready for final paint
- Powder Coated



### Door Frames

- 3-sided single rebate BW Frame
- 2mm thick GALVABOND® steel
- Supplied in prime paint, ready for final paint



### Standards and Compliance

- Tested and certified for G0, G1, G2, and R2 to AS 2343:1997 (Bullet-resistant panels and elements)

Defender® Series Ballistic Rated Door Series is a high-security, pre-hung steel door designed to protect personnel and property from armed threats, delivering verified ballistic resistance, enhanced security, and long-term performance in high-risk environments.

**Applications :** High-security sites requiring armed attack protection, such as police station and correctional facilities.

**Supply Options :** Doors supplied with specified steel frames



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# Defender® Series

## Wind & Cyclone Rated Glazed Door

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### Characteristics

- Single-leaf version
- Glazing door with RHS frame
- Reinforced Steel Door Leaf: 907 \* 2030mm (W\*H)
- Robust Steel Frame: 1100 \* 2100mm (W\*H)
- Glazing panel (517 \* 1780mm (W\*H)) options:
  - 12.7 mm polycarbonate glazing
  - 22 mm laminated glass



### Process

Constructed with a welded 3.0 mm Galvabond® steel door leaf and frame system, integrated with high-performance polycarbonate or laminated glazing and a secure glazing retention design to deliver strength, durability, and reliable performance in high-wind and cyclone-exposed environments.



### Hardware

- **Sub-Strata:** Reinforced steel sub-frame
- **Hinges:** Heavy-duty hinge
- **Lockset:** Pre-prepped lock box

Other configurable security hardware available upon request



### Finishing Options

- Supplied in standard Galvabond steel
- Etch primer applied for durability and corrosion resistance, ready for final painting



### Door Frames

- 3mm thick pressed metal
- Available in 3-sided or 4-sided design
- Etch primer applied for durability and corrosion resistance
- Available option: BW Frame/ Single Frame/ Double Frame/ Split Frame



### Standards and Compliance

- Tested in accordance with
  - AS 4040.2 & AS 4040.3 (Resistance to wind pressures)
  - AS/NZS 1170.2 (Wind actions)
- Region C wind rated

Defender® Series Wind and Cyclone Rated Glazed Door is a high-security steel door engineered to withstand extreme wind pressures and cyclonic conditions, delivering certified protection, structural strength, and long-term performance in severe environments.

**Applications :** High-security sites requiring protection against extreme wind and cyclonic conditions, such as defence facilities, data centres, and critical infrastructure.

**Supply Options :** Doors supplied with specified steel frames

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## Lietzke Heavy-duty Louvre Doors

Engineered for demanding environments that require both ventilation and protection, Lietzke Heavy-duty Louvre Doors provide reliable airflow, durability, and secure privacy.

Designed and manufactured to meet complex architectural and security requirements, each door can be tailored with different blade design options, finishes, and configurations to achieve optimal performance and resilience - ideal for industrial, commercial, and transportable building applications.

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# Heavy-duty Z shaped Louvre

## Door Series



### Characteristics

- Full range of sizes
- Single or double-leaf version
- The material shown is adaptable to standard steel doors and frames
- Various mesh options are available for installation with louvres
- Edge Style available in Rebate Edge for maximum RW rating or Square-line Edge for lower ratings



### Process

Constructed with a welded 1.6mm SHS steel sub-frame and 1.2mm Galvabond® steel louvre blades, fully welded with perimeter beads to ensure strength, ventilation, and durability in demanding environments.



### Blade Type



Z Shaped Louvre Blade



### Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.



### Door Frames

- 1.6mm thick pressed metal
- Available in 3-sided or 4-sided design
- Zinc Rich Primer or Powder coated for corrosion resistance
- Available options: BW Frame/ Single Frame/ Double Frame/ Split Frame

Lietzke Heavy Duty Z shaped Louvre Door Series is a **robust, steel-framed pre-hung louvre door** designed for **high airflow and durability** in harsh environments.

**Applications:** Substations, plant rooms, and utility areas requiring high strength and enhanced airflow.

**Supply Options:**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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# Heavy-duty Chevron Louvre Door Series



## Characteristics

- Full range of sizes
- Single or double-leaf version
- The material shown is adaptable to standard steel doors and frames
- Various mesh options are available for installation with louvres
- Edge Style available in Rebate Edge for maximum RW rating or Squareline Edge for lower ratings



## Process

Constructed with a welded 1.6mm SHS steel sub-frame and 1.2mm Galvabond® louvre blades, sealed with rivets for moisture resistance and finished for durability in high-demand environments.



## Blade Type



Chevron Louvre Blade



## Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available.
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.



## Door Frames

- 1.6mm thick pressed metal
- Available in 3-sided or 4-sided design
- Zinc Rich Primer or Powder coated for corrosion resistance
- Available options: BW Frame/ Single Frame/ Double Frame/ Split Frame

Lietzke Heavy Duty Chevron Louvre Door Series is a **robust, steel-framed pre-hung door** providing **moderate airflow, enhanced security, and a non-transparent barrier** for asset protection.

**Applications:** Substations, data centres, and plant rooms requiring moderate airflow and privacy.

**Supply Options:**

- Pre-hung unit - Door installed in the frame
- Door leaf only



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# Acoustic - Noise Reduction

## Door Series



### Characteristics

- Maximum size: 2400 x 1200mm (Length x Width)
- Thickness : 48mm (nominal)
- Single-leaf design
- Acoustic Rating Options: 45Rw / 47Rw
- Steel-wrapped on all faces and edges for a clean, durable finish



### Process

Built with 1.6mm and 1.2mm steel skins over a fully welded, clean-edge structure, engineered with layered acoustic materials to deliver superior noise reduction and long-term durability.



### Fixed Seal Combinations

- Select the Rw rating based on your acoustic rating requirements
- Seal sets are fixed per door type and cannot be altered

Door Type	Rw	Seal Set	
		Perimeter	Bottom
AS-SPECIAL-A2	45	Euroseal	LAS80006si + LA3004si + PY-CS1 corner seal
AS-SPECIAL-A3 (threshold included)	45	Euroseal	Pyrosill
AS-SPECIAL-A4	47	Euroseal + LAS7001si	Pyrosill + LAS3004si

Lietzke Acoustic Door is a non-fire rated single leaf acoustic door-set (up to 47 Rw) using various perimeter and bottom seals.

**Applications :** Commercial or industrial buildings where it is required to contain or exclude noise from a room or building.

**Supply Options :** Doors supplied with specified steel frames filled with an approved packing material

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### Door Frames

- 1.6mm thick Galvanised Steel Acoustic Frame with Perimeter seals
- Mortar filled for improved acoustic performance



### Standards and Compliance

- Tested in accordance with AS1191:2002 and ISO 140.3:1995 acoustic performance standards



## Lietzke Door Frames

Available pre-hung with matching doors, Lietzke Door Frames provide a complete doorset solution for simplified on-site installation.

Engineered for versatility and precision fit, the range includes Flange Fit Frames and Architectural BW Frames suitable for industrial and commercial projects, delivering reliable performance and ease of installation every application.

Ready to start your next project? Ask us for our specification sheet or Talk to our team to find the right solution.

# Flange Fit

## Door Frames Series



Flange Fit Frame - Split Frame

Lietzke Flange Fit Frame Series is designed for **fast and efficient installation into prepared openings**. The integrated flange conceals wall edges, while factory pre-hung doors ensure accurate operation and installation.

**Applications:** Commercial, industrial, and retrofit openings requiring quick installation and a neat finished edge

**Supply Options:**

- Pre-hung unit - Door installed in the frame
- Frame only



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### Characteristics

- Full range of sizes to match door leaf
- 1.2mm & 1.6mm ZF100 Zincanneal for standard material
- Flange conceals wall opening edges
- Operation and clearances pre-checked



### Process

Factory pre-hung and precision-aligned, featuring a flange-fit design that conceals wall edges for a fast, clean, and low-adjustment installation - ensuring reliable performance, minimal site work, and a professional finish.



### Construction

- **Fabrication:** Joints are precision-notched, welded, and ground flush - including mitred joints on split frames
- **Edge Style:** Face sheets return on all sides, with overlapping edges secured by countersunk rivets



### Frame Options

- **Three-sided Frame:** Ideal for inward-opening & outward opening doors; handing must be specified.
- **Four-sided Frame:** Reversible installation with added rigidity and sealing.
- **Split Frame:** Two-part frame for secure, dual-sided installation.



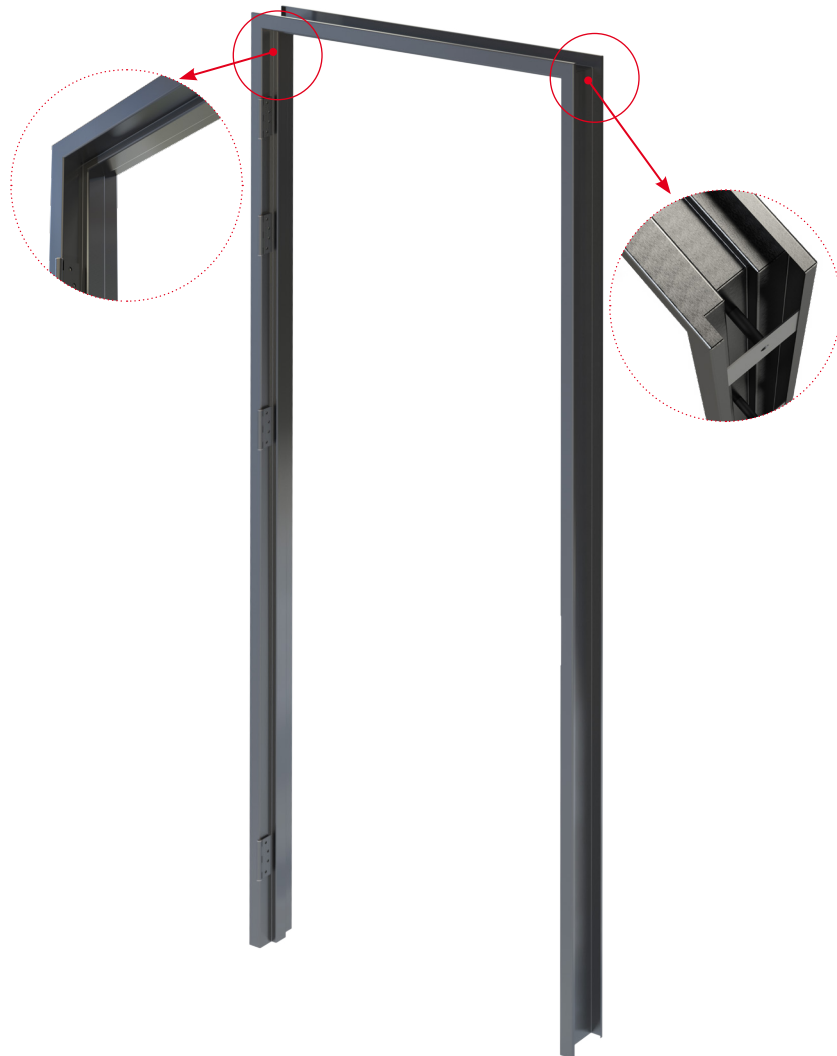
### Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available
- Prime paint - Optional
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.



# Architectural BW

## Door Frames Series



Architectural BW Frame - Double Rebate



### Characteristics

- Full range of sizes to match door leaf
- 1.6mm ZF100 Zinccanale for standard material, 2.0mm/3.0mm for heavy duty applications
- Mitred and welded corners for a seamless frame
- Operation and clearances pre-checked



### Process

Fabricated from Zinccanale steel with welded corners, powdercoated, and pre-fitted with hardware for a clean, rigid, installation-ready frame.



### Construction

- **Fabrication:** Split frame joins are mitred, welded and ground flush.
- **Fixing Provisions:** Dynabolts, Wire Ties or Stud Straps



### Frame Options

- **Single Rebate Frame:** A one rebate frame offering easy installation and a clean, cost-effective finish.
- **Double Rebate Frame:** Two-rebate profile for superior sealing, durability, and weather resistance.
- **Split Double Rebate Frame:** A two-part double rebate frame fits from both sides of the wall opening, offering superior sealing, rigidity, and a clean, durable finish.



### Finishing Options

- Supplied in standard Colorbond colour with factory-applied durable polyester Powdercoat, optional colours available
- Prime paint - Optional
- Also offered in 304 or 316 Grade Stainless Steel.
- Other options available upon request.

Lietzke Architectural BW Frame Series is a **robust, conventional rebated frame** built for strength and versatility. Fabricated with precision CNC press technology and welded corners, it delivers a rigid and aesthetically refined finish.

**Applications:** Suitable for both new builds and retrofits, it accommodates varying wall thicknesses, hardware, and accessories.

**Supply Options:**

- Pre-hung unit - Door installed in the frame
- Frame only



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