

Your trusted partner in

DEFENCE

INDUSTRY SOLUTIONS

Engineered access solutions built for performance, safety and reliability.



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BX

BX BUNKA AUSTRALIA
Bunka Shutter Group



One Brand. Total Protection. End-to-End Performance.

Engineered for demanding defence applications, BX Bunka Australia's Counterweight Door, Steel Roller Shutter, Fire Shutter and Hangar Door ranges provide secure, reliable access for aircraft hangars, military workshops, logistics facilities and other high-security environments. Designed to accommodate large openings and frequent operation, these custom-engineered door systems deliver exceptional durability, smooth performance and long-term reliability while supporting the operational needs of defence and government facilities.

At BX Bunka Australia, we bring together multiple trusted brands under one organisation, delivering a comprehensive portfolio of specialised door solutions for defence and high-security applications.

BX ARCO AUSTRALIA DOOR SYSTEMS
Part of BX Bunka Australia

BX MAX DOOR SOLUTIONS
Part of BX Bunka Australia

BX SPRINT ROLLER SHUTTERS
Part of BX Bunka Australia

BX INDUSTRIAL DOOR SERVICE
Part of BX Bunka Australia

Steel Roller Shutters

Our Steel Roller Shutters deliver robust security and reliable access control for defence facilities, including warehouses, workshops, armouries and logistics buildings. Their heavy-duty steel construction, high wind resistance and low-maintenance design help protect critical assets in demanding environments.

Fire Shutters

Our Fire Shutters provide essential passive fire protection by helping contain the spread of fire and smoke within defence facilities. Designed for warehouses, maintenance buildings, logistics centres and critical infrastructure, they support regulatory compliance while protecting personnel, equipment and mission-critical operations.

Counterweight Doors

Our Counterweight Doors provide secure, high-cycle access for defence facilities requiring large clear openings and reliable performance. Ideal for military workshops, logistics centres and secure storage buildings, they maximise usable space while delivering smooth, low-maintenance operation.

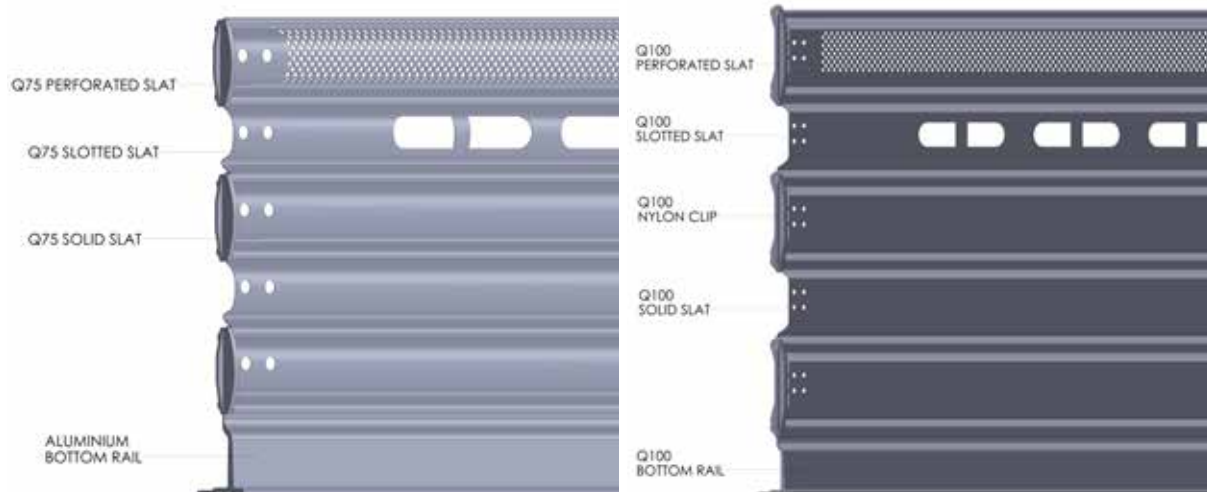
Hangar Doors

Our Hangar Doors are engineered for aircraft hangars and defence aviation facilities where large-span access and dependable operation are essential. Their custom-designed sliding and folding configurations support efficient aircraft movement, operational readiness and long-term durability.

PARTNERSHIP WITH JEWERS DOORS

Through our partnership with Jewers Doors, we deliver the advanced Esavian Hangar Door Range, purpose-built to meet the demanding requirements of modern aviation facilities. This collaboration brings industry-leading design, reliability and large-span door solutions to airport hangars, ensuring efficient operation, durability and seamless integration.





Q75/Q100 Steel Roller Shutter

Heavy-Duty Security for Defence Facilities

Standard

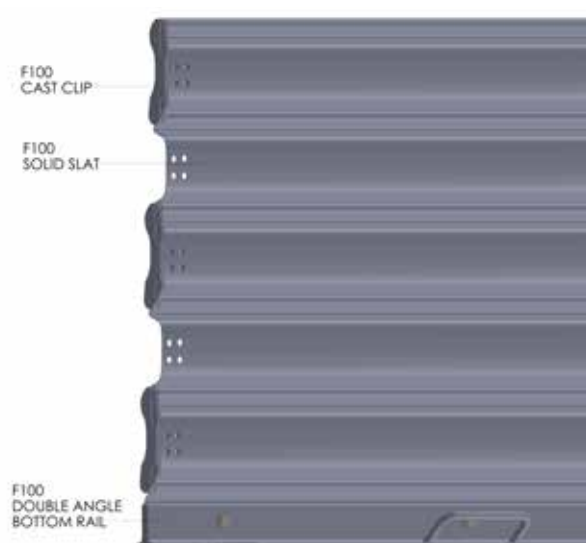
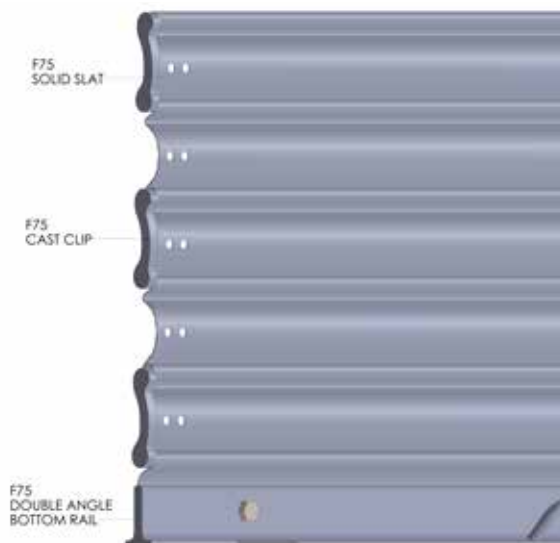
- Heavy-duty roll-formed steel roller shutters designed for defence and high-security applications
- Available in Q75 and Q100 profiles to suit a range of opening sizes and operational requirements
- Robust steel slat construction for enhanced security and durability
- Manual, chain or motorised operation options
- Quiet operation with silencing strips or nylon end clips
- Australian-made steel for quality, reliability and fast lead times
- Suitable for new construction and retrofit projects

Performance & Compliance

- Engineered for demanding defence environments requiring reliable, long-term operation
- Designed to withstand high wind conditions, with the Q100 suitable for cyclonic regions
- Smooth, low-noise operation supports efficient day-to-day facility use
- Heavy-duty guide systems improve curtain stability and security
- Low-maintenance design reduces downtime and ongoing operational costs
- Designed for easy installation across new developments and existing defence facilities
- Q100 complies with AS/NZS 1170.2 / AS4055:2021 for cyclone-rated applications

Technical Highlights

- Q75 Steel Roller Shutter
 - Designed for small to medium-sized openings
 - Manual or electric operation
 - Slat thicknesses from 0.6 mm to 1.0 mm
 - Wind rated up to C2
 - Optional flat bar windlocked guide
- Q100 Steel Roller Shutter
 - Designed for large-span, high-security applications
 - Chain or motorised operation
 - Slat thicknesses from 0.8 mm to 1.2 mm
 - Wind rated up to C4
 - Cyclone rated to AS/NZS 1170.2 / AS4055:2021
 - Heavy-duty windlocked guide options available
- Replaceable slats reduce maintenance and simplify repairs
- Available in galvanised, powder-coated or selected Colorbond® finishes
- Ventilation options available, including slotted and multi-hole curtain designs



Fire Shutters

Certified fire-rated protection up to 120 minutes.

Standard

- Fire-rated roller shutter engineered for defence and high-security facilities
- Certified for up to 120 minutes fire integrity
- Manufactured in-house using Australian-made BlueScope Z275 galvanised steel
- Available in manual or motorised operation
- Automatic closing in the event of fire for enhanced safety and compliance
- Compact design with mandatory fire-rated hood to maintain certified performance
- Available in galvanised or Dulux powder-coated finishes

Performance & Compliance

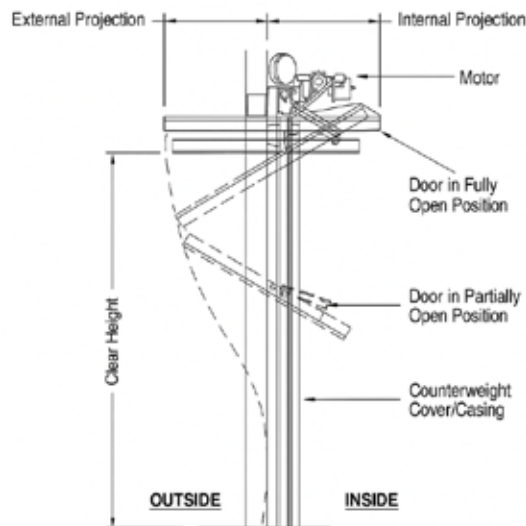
- Tested and compliant with AS 1530.4 fire resistance requirements
- Certified to provide 120 minutes fire integrity (FRL –/120/–)
- Automatic closing during a fire event helps maintain compartmentation and reduce fire spread
- Designed to integrate with building fire detection and emergency systems
- Robust steel construction provides long-term durability with minimal maintenance
- Suitable for facilities requiring certified passive fire protection as part of their overall fire safety strategy

Technical Highlights

- Certified 120-minute fire integrity performance
- Available in 75 mm and 100 mm roll-formed steel slat profiles
- Heavy-duty 133 × 35 × 2.5 mm guide system
- Durable cast iron clips provide improved curtain stability
- Grifco manual hoist with fusible link or motorised operation with Fire Indicator Panel (FIP) integration
- Australian-made helical springs and heavy-duty drum assembly for dependable operation
- Maximum opening size up to 9 m wide × 6 m high
- Double-sided powder coating available for enhanced durability and appearance

Application

- Defence bases and military installations
- Secure equipment and ammunition storage
- Aircraft maintenance and engineering facilities
- Military logistics and warehouse buildings
- Vehicle maintenance workshops
- Government and critical infrastructure facilities
- Plant rooms and service corridors



A3000 Foldaway Counterweight Balanced Door

Maximise Operational Space Without Compromising Security

Standard

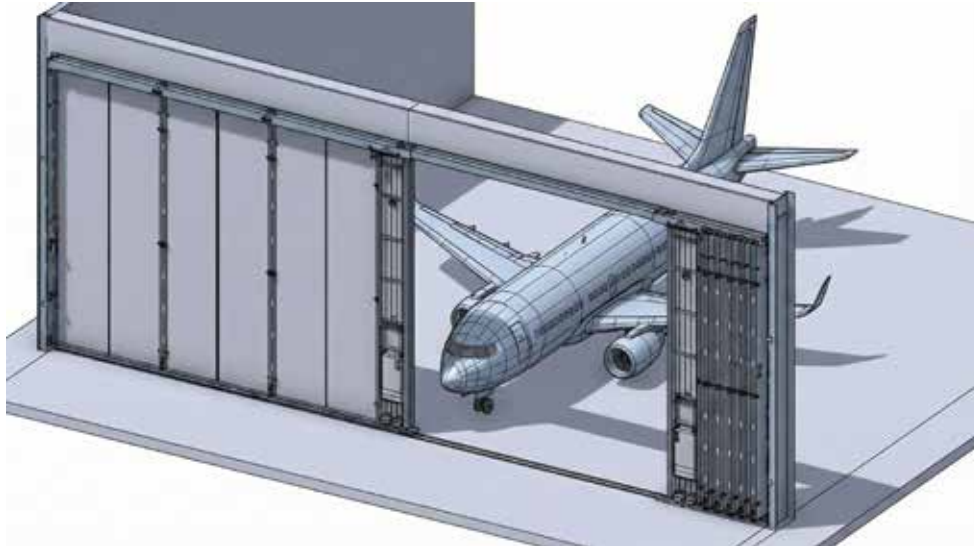
- Heavy-duty vertical bi-fold counterweight balanced door engineered for defence and high-security facilities
- Custom manufactured for large openings with minimal internal projection and low headroom requirements
- Available in manual or motorised operation to suit project requirements
- Designed for high-frequency operation with smooth, quiet performance
- Wide range of cladding and glazing options to meet operational, security and architectural requirements
- Ideal for facilities requiring reliable access without compromising valuable internal space

Performance & Compliance

- Designed for demanding defence environments requiring reliable, high-cycle operation
- Engineered to withstand site-specific wind loads in accordance with AS/NZS 1170.2:2021
- Counterweight-balanced mechanism delivers smooth, controlled operation with low maintenance
- Minimal internal projection maximises usable floor space for military vehicles, equipment and personnel
- Quiet operation supports facilities where reduced operational noise is beneficial
- Can be integrated with enhanced locking and access control systems for improved security
- Installation requires operational clearances to be considered during facility design and planning

Technical Highlights

- Vertical bi-fold counterweight balanced design for efficient space utilisation
- Custom-engineered for openings up to 12 metres wide (application and wind load dependent)
- Engineered for 100,000+ operating cycles annually with minimal maintenance
- Minimal headroom requirement compared to traditional vertical lift doors
- Smooth, quiet operation with precision counterweight mechanism
- Motorised systems include torque limiter drive unit, guides, overhead shaft, limit switches and control system
- Manual doors fitted with pad bolts, with optional padlock security
- Motorised doors secured via the drive unit with optional electric or magnetic locking systems



Esavian Sliding and Folding Doors

Large-scale sliding and folding doors for specialist facilities

Standard

- Large-scale sliding and folding door systems engineered for defence, aerospace and specialist facilities
- Developed in partnership with Jewers Doors Limited, a global leader in aircraft hangar door solutions
- Available in horizontally sliding, bottom rolling and top hung folding configurations
- Custom designed to suit each project, accommodating virtually any aircraft hangar or large-span opening
- Flexible cladding, glazing and integrated personnel door options to meet operational, security and architectural requirements
- Engineered for long-term reliability in demanding defence environments

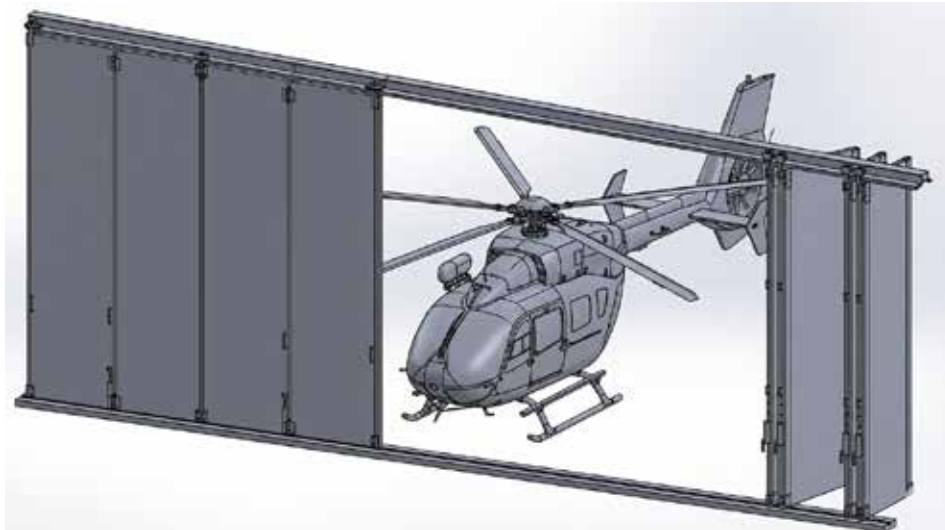
Performance & Compliance

- Designed for large-span defence and aviation facilities requiring reliable, long-term performance
- Provides smooth, dependable operation for high-frequency aircraft and vehicle movements
- Unlimited opening configurations available with the 126-SBR system for complex project requirements
- Highly insulated folding door options help improve energy efficiency and environmental control within hangars
- Flexible operating configurations maximise usable hangar space and operational efficiency
- Engineered to accommodate project-specific wind load requirements and operational demands
- Custom manufactured to meet the unique structural, security and functional requirements of each defence facility

Technical Highlights

Product Variant	Type / Configuration	Max Opening (approx.)
126-SBR	Horizontally sliding bottom rolling	Unlimited
400-FBR	Folding bottom rolling	Up to 42 m
400-FTH	Folding top hung	Up to 42 m

- **Esavian 126-SBR** – Multi-track, uni-directional or multi-directional operation; accepts virtually any specified cladding; and optional integrated personnel access doors
- **Esavian 400-FBR** – Up to 20 folding panels to one or both sides; highly insulated construction; and optional vision panels and integrated personnel doors
- **Esavian 400-FTH** – Up to 20 folding panels to one or both sides; highly insulated design; and optional vision panels and integrated personnel doors



Phoenix Industrial Sliding and Folding Doors

Heavy-duty solutions for wide-span access

Standard

- Heavy-duty sliding and folding door systems engineered for defence, aerospace and high-security facilities
- Designed to provide secure, reliable access for wide-span openings while maximising usable internal space
- Available in sliding, bi-fold and multi-leaf configurations to suit a wide range of defence applications
- Custom-engineered to meet individual project requirements, including aircraft hangars, vehicle maintenance facilities and logistics buildings
- Flexible cladding, glazing and finish options for operational performance and architectural integration
- Low-maintenance design for long-term reliability in demanding environments

Performance & Compliance

- Engineered for demanding defence environments requiring reliable, high-frequency operation
- Designed for large-span access while maximising usable floor space and operational efficiency
- Precision track and roller systems deliver smooth, dependable door movement
- High-security locking systems support controlled access to sensitive facilities
- Engineered to accommodate site-specific wind loading requirements
- Compatible with building automation and access control systems
- Custom-manufactured with a wide range of cladding and finish options to meet operational, security and architectural requirements
- Low-maintenance construction delivers long service life and reduced operational downtime

Technical Highlights

Product Variant	Type / Configuration	Max Opening (approx.)
Swift Bi-Fold Door	Side-hung bi-folding, manual/electric	Up to 24 m ²
Swift-SEW Bi-Fold Door	Extended height bi-folding	Larger/taller openings
Osprey Sliding Folding Door	Top-hung multi-leaf sliding/folding	Wide span openings
Kingfisher Straight Sliding	Straight sliding (top-hung or bottom-rolling)	Essentially unlimited width, up to ~7 m height