

Your trusted partner in

DISTRIBUTION

INDUSTRY SOLUTIONS

Engineered access solutions built for
performance, safety and reliability.



BX

BX BUNKA AUSTRALIA

Bunka Shutter Group



Optimising Your Dock Operations

In modern distribution and logistics operations, efficiency, safety and reliability are critical. Every loading and unloading cycle impacts workflow, energy costs and workplace safety.

BX Bunka Australia brings together multiple trusted brands under one group, delivering a fully integrated range of insulated doors, dock doors and loading systems designed to meet the diverse requirements of warehouses, distribution centres, freight terminals and temperature-controlled storage facilities.

By offering multiple brands under one umbrella, BX Bunka Australia provides:

- Integrated Solutions – Seamless compatibility across doors, levellers, seals and safety systems
- Simplified Procurement – One point of contact for all dock and door requirements
- Consistent Quality & Reliability – European engineering combined with Australian manufacturing
- Tailored Solutions – Flexible options to suit your operational requirements, from new builds to retrofit projects

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

Shutter Dock Doors

ShutterMAX® doors provide high-performance insulated roller solutions for energy efficiency, security and acoustic control. With advanced drive technology, optional finishes and multiple models, they are tailored to meet the demands of high-traffic distribution environments.

Product offering:

- ShutterMAX® Plus
- ShutterMAX® 95R
- ShutterMAX® 100D

Sectional Dock Doors

PanelMAX® doors play a critical role in maintaining stable internal temperatures, reducing energy consumption and protecting goods throughout the supply chain. Their durability, sealing performance and operational reliability help minimise downtime while supporting efficient, high-volume movement of goods.

Product offering:

- PanelMAX® 40
- PanelMAX® 80
- **NEW** PanelMAX® ECO40

Loading Dock Systems

Our dock loading systems include hydraulic levellers, seals and shelters, accessories and vehicle restraints to optimise loading bay safety and efficiency. These solutions protect assets, maintain internal temperatures and streamline operations across warehouses, distribution centres and logistics hubs.

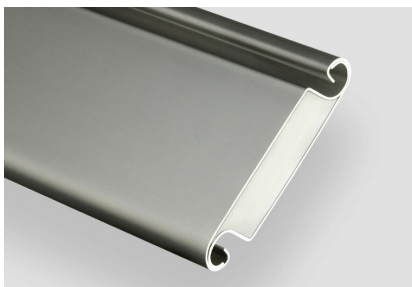
Product offering:

- Dock Seals & Shelters
- Dock Accessories
- Vehicle Restraints
- Loading Docks

ShutterMAX® 95R



ShutterMAX® 100D



ShutterMAX® Plus



ShutterMAX® 95R / 100D / Plus

High-performance insulated shutters for security, efficiency and reliable operation.



Environmental
Product
Declaration

Standard

- **ShutterMAX® Plus** – balanced performance for general dock door and warehouse applications
- **ShutterMAX® 95R** – enhanced thermal and acoustic insulation for temperature-controlled facilities
- **ShutterMAX® 100D** – heavy-duty dock door solution for demanding logistics and industrial environments
- German-designed and Australian-made insulated shutter systems
- Designed for frequent daily operation in distribution and loading dock environments

Technical Highlights

- Insulated aluminium and steel slat profiles delivering improved thermal and acoustic performance
- Advanced European design with **German-engineered drive technology**
- **GfA Safedrive® motor system** with integrated safety brake
- Manual override for emergency operation and operational continuity
- Smooth soft start and soft stop operation (Plus models)
- Whisper-quiet operation ideal for high-traffic logistics facilities
- Durable industrial construction for large dock openings
- Optional wet paint finishes to suit project requirements
- Compatible with integrated safety systems and access controls

Performance & Compliance

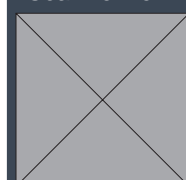
- Insulated shutter construction assists with temperature control in loading docks and storage areas
- Supports energy efficiency in temperature-controlled warehouses and logistics centres
- Acoustic insulation helps minimise noise transfer in busy industrial environments
- Reliable operation suited to high-cycle dock door use
- Integrated safety features for safer operation in high-traffic loading zones
- Designed for industrial and commercial applications requiring secure external access

Application

Ideal for distribution, logistics and industrial facilities including:

- Warehouse loading docks
- Distribution centres and freight terminals
- Temperature-controlled storage and cold chain facilities
- Commercial and retail logistics hubs
- Industrial premises requiring secure dock access
- Noise-sensitive operational environments
- External dock openings requiring insulation and security

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MAX SPECS



Low Lift

The Low Lift is the ideal track system in situations where there is limited free space above the door. The system is available in three versions, for head space of 200, 250 or 320 mm.



Standard Lift

The Standard Lift is a standard track system which moves horizontally outside of the clear width.



High Lift

The High Lift is a particularly space-saving track system. The door initially opens vertically before moving into the building close to the ceiling.



Vertical Lift

The Vertical Lift is a track system in which the door opens vertically.

PanelMAX® Door 40 / ECO40 / 80

Insulated doors built for reliable logistics.

Standard

- Insulated sectional doors for low to medium cycle applications
- Designed for distribution centres, warehouses and logistics facilities
- 40mm and 80mm polyurethane core panel options
- Full perimeter seals for improved temperature control
- PanelMAX® 40: reliable, everyday insulation
- PanelMAX® 80: enhanced thermal performance for temperature-sensitive environments

Technical Highlights

- Polyurethane core for effective thermal insulation
- Full perimeter sealing system to reduce air leakage
- Thermal break design to minimise heat transfer
- Wind load rated to >120 km/h gusts (Class 3 EU)
- Cable and spring brake safety devices standard
- Manual or motorised operation options
- Cyclone-rated option available upon request

Performance & Compliance

- Supports energy efficiency and reduced operating costs
- Maintains internal temperatures in controlled environments
- Enhances safety with integrated braking systems
- Designed for durability in demanding industrial conditions
- Complies with relevant wind load performance standards
- Suitable for harsh and high-wind environments

NEW PanelMAX® ECO40

Introducing the new PanelMAX® ECO40 – where proven performance meets next-generation efficiency. Built on the trusted foundation of the PanelMAX® 40, the ECO40 delivers **industry-leading energy savings** with a **powerful DC drive system** and **advanced thermally broken ISO profiles**.

The result? A **25% improvement** in overall thermal performance, helping you reduce energy costs while maintaining reliability, durability and smooth operation. Upgrade to smarter, more efficient door technology with PanelMAX® ECO40.

New colour finish:

- PanelMAX® ECO40 is RAL 9010 (pure white)
- Standard PanelMAX® 40 / 80 is RAL 9002 (grey-white)



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MAX SPECS

DLH Model (Swing Lip)



DLE Model (Telescopic Lip)



DLC Model (Telescopic Lip)



Dock Levellers

Reliable hydraulic loading bay solutions designed for safe, efficient distribution and logistics operations.

Standard

- **DLH Series** – hydraulic dock leveller with hinged swing lip
- **DLE Series** – hydraulic dock leveller with extendable telescopic lip
- Bespoke dock leveller solutions tailored to specific loading bay requirements
- Available in a range of sizes, configurations and load capacities
- Designed to support safe, efficient loading operations across logistics facilities

Performance & Compliance

- Supports efficient loading and unloading between vehicles and dock platforms
- Hydraulic system ensures smooth and controlled dock leveller operation
- Designed for reliable performance in **high-frequency logistics** operations
- Safety features assist in protecting operators and loading equipment
- Engineered for long-term durability in industrial and commercial environments
- Suitable for integration into modern loading dock infrastructures

Technical Highlights

- Hydraulic operation delivering smooth, reliable performance
- **Load capacities up to 150 kN** for demanding logistics and freight applications
- Choice of **hinged swing lip (DLH)** or **telescopic lip (DLE)** depending on operational needs
- Wide range of **platform lengths, widths and construction heights**
- Designed for **seamless integration with complete loading dock systems**
- Robust steel construction for industrial durability
- Integrated **emergency stop and maintenance safety lock**
- **IP54 protection class** for reliable performance in demanding environments

Application

- Ideal for distribution, logistics and industrial environments including:
- Warehouses and distribution centres
- Transport and freight terminals
- Retail and commercial logistics facilities
- Food and beverage production and storage
- Pharmaceutical and temperature-controlled storage
- Cold storage and refrigerated logistics facilities
- Construction and heavy industrial operations
- Government and infrastructure facilities requiring controlled loading access

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MAX SPECS

Complete Loading Bay Solutions for Distribution Facilities.

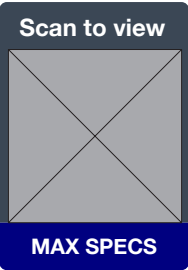
Dock Seals & Shelters

Value

- Energy Savings:** Reduces heat loss and maintains internal temperatures, lowering operational energy costs
- Operational Efficiency:** Supports faster, safer vehicle docking and turnaround times
- Product Protection:** Minimises contamination from dust, debris and weather during loading/unloading
- Extended Asset Life:** Protects building interiors and dock equipment from wear and weather damage
- Flexible Fit:** Customisable designs accommodate a variety of vehicle sizes and high-traffic loading operations
- Compliance & Safety:** Enhances workplace safety and supports regulatory requirements for temperature-sensitive goods

Product Range

- DSS Cushion Dock Shelter
- DSI-NG Inflatable Dock Shelter
- DSCM Curtain Dock Shelter
- Power Shelter 405
- DSCI-NG Dock Shelter with Inflatable Top Cushion and Side Curtains



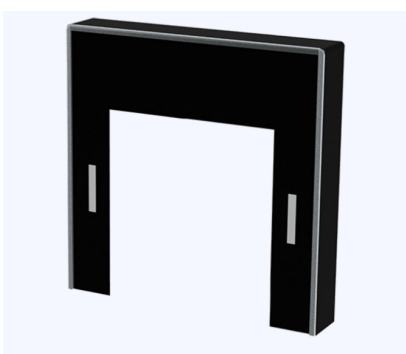
DSS Dock Seal



DSI Inflatable Dock Shelter



DSCM Dock Shelter



Power Shelter 405



DSCI-NG Dock Shelter



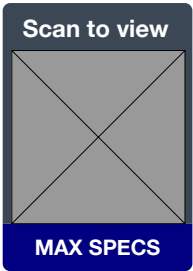
Dock Accessories

Value

- **Improved Safety:** Enhances visibility and reduces risk of accidents for staff and vehicles at loading docks
- **Operational Efficiency:** Streamlines dock workflow and supports faster, smoother loading/unloading processes
- **Damage Prevention:** Minimises vehicle and equipment damage, lowering repair and replacement costs
- **Easy Integration:** Modular accessories integrate seamlessly with existing dock levellers, shelters and control systems
- **Energy & Cost Savings:** Durable, energy-efficient components such as LED lighting reduce operational costs
- **Long-Term Reliability:** Low-maintenance, robust designs ensure consistent performance in high-traffic logistics environments
- **Customisable Solutions:** Multiple configurations allow adaptation to specific warehouse, distribution, or cold storage requirements

Product Range

- ATL LED Traffic Light
- ADL Dock Lights
- AWG Wheel Guides
- Dock Bumpers
- Dock Control Systems



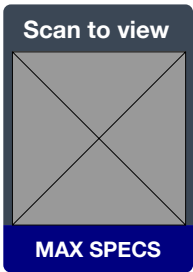
Vehicle Restraints

Value

- **Enhanced Safety:** Prevents premature vehicle departure, "creeping," or drive-offs during loading/unloading, protecting staff and cargo
- **Operational Stability:** Locks vehicles securely to the dock for controlled, efficient loading and unloading
- **Reduced Damage & Liability:** Minimises risk of vehicle, trailer and facility damage, lowering repair and insurance costs
- **Precision Docking:** Integrated wheel guides ensure accurate vehicle positioning for faster, safer operations
- **Reliable & Durable:** Hot-dip galvanised construction and weather-resistant design provide long-term, low-maintenance performance
- **Operator Confidence:** Visual and audible alerts improve awareness and compliance during busy logistics workflows
- **Regulatory Compliance:** Supports workplace safety standards in warehouses, distribution centres and cold storage facilities

Product Range

- TPR Rotating Hook Vehicle Restraint
- VRM-NG Manual Wheel Restraint
- VRA-NG Automatic Wheel Restraint



Matrix

Technical Sheet Comparisons

Industry Comparison

Criteria/Feature	Sectional Dock Doors	Shutter Dock Doors	Loading Dock Systems
Primary Purpose	Insulated sectional doors for internal/ external temperature-controlled environments	High-performance insulated roller shutters for docks and external openings	Safe, efficient loading/unloading of trucks and containers
Thermal & Environmental Control	High insulation (40mm & 80mm panels) with full perimeter seals	Insulated slats for thermal and acoustic performance	Indirect – maintains environment when paired with dock doors and seals
Operational Speed	Medium cycle, low to medium-speed operation	High-speed operation with integrated GfA Safedrive®	Levellers and restraints support fast, safe loading cycles
Operational Use	Internal cold rooms, temperature-controlled storage, distribution centres	Loading docks exposed to external environment or high-traffic areas	Dock bays, warehouse truck interfaces, high-frequency loading/unloading
Safety Features	Low-noise motor, safe folding panels	GfA Safedrive® safety brake, manual override	Vehicle restraints prevent drive-offs, accessories improve visibility & workflow
Durability & Maintenance	Cyclone-rated options, low maintenance	Heavy-duty steel/aluminium shutters with low-noise operation	Robust, minimal maintenance, designed for repeated heavy use
Safety Features	Cable & spring brake safety devices	Integrated safety brake, manual override, optional PE beams	Vehicle restraint systems, dock bumpers, emergency stop mechanisms
Compliance / Standards	Wind load rated >120 km/h, EU Class 3	German-engineered drive, integrated safety and IP65 controls	OSHA, AS/NZS standards for loading dock safety and operation
Best For	Temperature-controlled warehouses, freezer/chiller zones	Distribution centre docks with external exposure or high-speed access	High-volume distribution hubs requiring safe, efficient truck loading/unloading

Sectional Dock Doors (PanelMAX® Range)

Feature	PanelMAX® 40	PanelMAX® ECO40	PanelMAX® 80
Application Type	External /Internal	External /Internal	External /Internal
Max Width	6000mm (other sizes upon request)	4000mm	8000mm (other sizes upon request)
Max Height	6000mm (other sizes upon request)	4000mm (other sizes upon request)	6000mm (other sizes upon request)
Opening Speed	Up to 0.18m/sec (size dependant)	Up to 0.18m/sec (size dependant)	Up to 0.18m/sec (size dependant)
Curtain	Insulated 40mm Polyurethane panel	Insulated 40mm Polyurethane ISO-panel	Insulated 80mm Polyurethane panel
Thermal Insulation	U=1.45	U=0.95	U=0.60
Acoustic Performance	25dB, 40mm panel	28dB, 40mm panel	25dB, 80mm panel
Drive System	Manual /Motorised (GfA Safedrive®)	Motorised (Base 50 DC motor)	Manual /Motorised (GfA Safedrive®)
Safety	Springbrake safety device, standard cable brake safety device, standard doorline PE safety beam/ light curtain Optional: Auto reversing optical safety edge and emergency stop button	Springbrake safety device, standard cable brake safety device, standard doorline PE safety beam/ light curtain Optional: Auto reversing optical safety edge and emergency stop button	Springbrake safety device, standard cable brake safety device, standard doorline PE safety beam/ light curtain Optional: Auto reversing optical safety edge and emergency stop button
Wind Load Rating	>120km/hr (class 3 EU)	>100km/hr (class 2 EU)	>120km/hr (class 3 EU)
Primary Applications	Warehouses, logistics hubs, manufacturing, commercial sites, cold chain logistics	Warehouses, logistics hubs, manufacturing, commercial sites, cold chain logistics	Warehouses, logistics hubs, manufacturing, commercial sites, cold chain logistics
Other Options	Window / Vision panel PA Door	Window / Vision panel PA Door	Window / Vision panel PA Door

Shutter Dock Doors (ShutterMAX® Range)

Feature	ShutterMAX® 95R	ShutterMAX® 100D	ShutterMAX® Plus
Application Type	External /Internal	External /Internal	External
Max Width	6500mm	11000mm	6000mm
Max Height	6000mm	10000 mm	6000mm
Opening Speed	0.15m/sec	0.15m/sec	Up to 0.17m/sec
Closing Speed	0.15m/sec	0.15m/sec	0.70m/sec
Curtain / Slats	Galvanised steel profile filled with PU foam (std). Hardened PVC profile end guides. Colours available upon request (opt). Window/Ventilation Profiles (opt). Door Head Lintel and Bottom Profile seal (std).	Galvanised steel profile filled with Rockwool (std). Aluminium profile filled with Rockwool (opt). Hardened PVC profile end guides. Colours available upon request (opt). Window/Ventilation Profiles (opt). Door Head Lintel and Bottom Profile seal (std).	Anodised Aluminium external profile bonded to hardened PVC longitudinal profile filled with polyurethane foam. Surfmist (RAL9002) (std). Colours available upon request (opt). Window/Ventilation Profiles (opt).
Top Roll Tube	Galvanised steel /Springless Drum	Galvanised steel /Springless Drum	Galvanised steel /Springless Drum
Frame / Guides	Galvanised steel / Powdercoated (opt), PVC wear strip with Lintel Rubber seal / PVC wear strip with intergrated seal (opt)	Galvanised steel / Powdercoated (opt), PVC wear strip with Lintel Rubber seal / PVC wear strip with intergrated seal (opt)	Galvanised steel / Powdercoated (opt)
Drive System	GfA Safedrive® with intergrated safety brake & manual hauling chain	GfA Safedrive® with intergrated safety brake & manual hauling chain	GfA Safedrive® with intergrated safety brake & soft start/soft stop
Safety	Safedrive intergrated brake, emergency stop button and manual chain over-ride. Optional: Door-line safety PE beam, Door-line safety light curtain (1800mm active), BottomProfile “Soft-touch” reversing edge.	Safedrive intergrated brake, emergency stop button and manual chain over-ride. Optional: Door-line safety PE beam, Door-line safety light curtain (1800mm active) and BottomProfile “Soft-touch” reversing edge.	Safedrive intergrated brake, Door-line safety light curtain (1800mm active), emergency stop button and manual chain over-ride. Optional: BottomProfile “Soft-touch” reversing edge.
Wind Load Rating	>170km/h (Class 5 EU)	>170km/h (Class 5 EU)	>170km/h (Class 5 EU)
Thermal Insulation	U= 3.47/R0.29	U=4.4/R=0.23	U=0.875/R=1.14
Acoustic Performance	27dB	31dB	16dB (calculated value-untested)
Primary Applications	Warehouses, logistics hubs, manufacturing, commercial sites	Warehouses, logistics hubs, manufacturing, commercial sites, Auditorium	Warehouses, logistics hubs, manufacturing, commercial sites, cold chain logistics

Dock Levellers

Type	O/A Length (mm)	Platform Length (mm)	Platform Width (mm)	Construction Height (mm)	Working Range (mm)		Weight (kg)	Load Lip Length (mm)
					Above	Below		
SWING LIP								
DLH-NG Min.	2080	2000	1830	500	160	270	545	400
DLH-NG Max.	4080	4000	2250	600	350	305	1320	500
DLH-NG-M100 Min.	2080	2000	2000	500	165	275	540	400
DLH-NG-M100 Max.	4080	4000	2250	600	345	315	1790	500
DLH-NG-J Min.	4590	4500	2000	900	347	600	1675	400
DLH-NG-J Max.	5090	5000	2250	900	355	600	1910	500
DLH-NG-JNG Min.	3580	3500	2000	750	240	400	1100	400
DLH-NG-JNG Max.	5080	5000	2250	900	640	620	2000	500
TELESCOPIC LIP								
DLE-NG Min.	2080	2000	2000	700	270	340	740	500
DLE-NG Max.	3080	3000	2250	700	455	465	1275	1000
DLE-NG-M Min.	3580	3000	2000	700	310	340	950	500
DLE-NG-M Max.	4080	4000	2250	700	465	450	1900	1000
DLE-NG-J Min.	3580	2000	2000	1000	400	450	1280	500
DLE-NG-J Max.	5090	2250	2250	1000	720	700	2310	1000
DLC-NG Min.	3580	3000	2000	800	480	600	1370	500
DLC-NG Max.	6080	6000	2250	1000	600	800	2525	1000