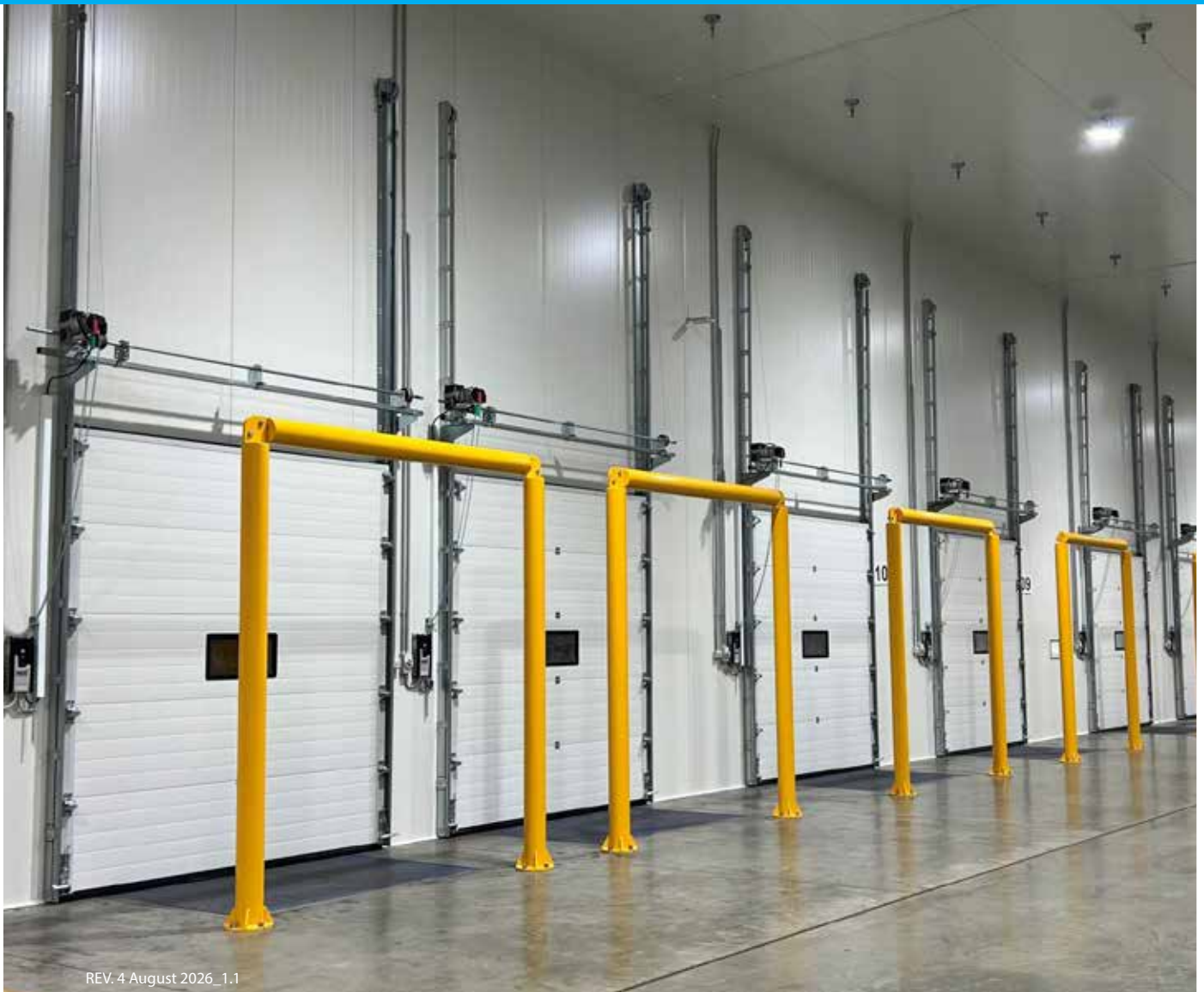


Your trusted partner in

COLD STORAGE

INDUSTRY SOLUTIONS

Engineered access solutions built for
performance, safety and reliability.



REV. 4 August 2026_1.1

BX

BX BUNKA AUSTRALIA
Bunka Shutter Group



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

In the cold storage industry, every second counts. Operational efficiency, energy management and product protection are critical - and the right access solutions make all the difference.

Our range of High Speed Doors, Insulated Doors and Dock Loading Systems are designed to meet these exact challenges, providing a complete, integrated solution under one trusted brand. Backed by the strength of multiple companies under one trusted group, we provide seamless project delivery, product compatibility and long-term support across every stage of your facility lifecycle.



ARCO AUSTRALIA DOOR SYSTEMS

Part of BX Bunka Australia



MAX DOOR SOLUTIONS

Part of BX Bunka Australia



SPRINT ROLLER SHUTTERS

Part of BX Bunka Australia



INDUSTRIAL DOOR SERVICE

Part of BX Bunka Australia

High Speed Doors

High-speed doors are engineered for areas where traffic flow is constant and temperature control is critical. Their rapid opening and closing reduces the amount of time a doorway is exposed, helping maintain internal temperatures and lowering refrigeration demand.

Product offering:

- RapidMAX® Plus
- RapidMAX® SS
- RapidMAX® SR
- RapidLift® (over 6m)

Insulated Door Solutions

Insulated doors are built to provide maximum thermal performance in cold storage and freezer environments. Their high-performance construction creates a strong barrier that helps maintain consistent internal temperatures while reducing energy consumption.

Product offering:

Sectional Door

- PanelMAX® 40 / ECO40 / 80

Insulated Roller Shutter

- ShutterMAX® 95R
- ShutterMAX® 100D
- ShutterMAX® ISO-SL

Insulated Rapid Door

- RapidMAX® iso-Chill
- RapidMAX® iso-Freeze

Thermal Air Barrier

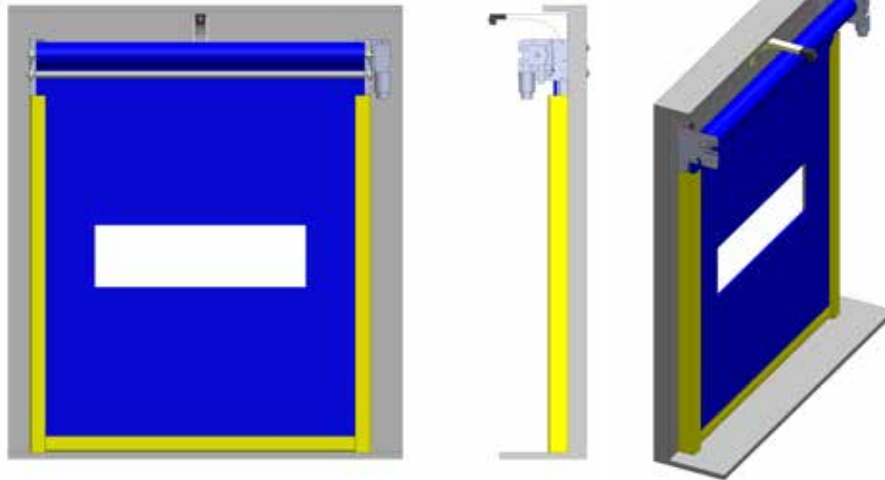
- Thermoshutter w/ Variable Speed Drive System (Horizontal Air Flow)
- Air Curtains (Vertical Air Flow)

Dock Loading Systems

Loading docks are one of the most vulnerable areas for temperature loss within cold storage facilities. Dock loading systems are designed to create a tight seal between the building and transport vehicles, helping maintain internal temperatures during loading and unloading operations.

Product offering:

- Dock Seals & Shelters
- Dock Accessories
- Vehicle Restraint



RapidMAX® Plus / SS

High-performance doors for industrial, commercial and hygiene-critical environments.

Standard

- Australian designed and manufactured high-speed doors for temperature-controlled environments
- RapidMAX® Plus for general cold storage and industrial applications
- RapidMAX® SS stainless steel model for hygiene and corrosive environments
- Designed to reduce energy loss and maintain temperature stability and improve operational throughput

Performance & Compliance

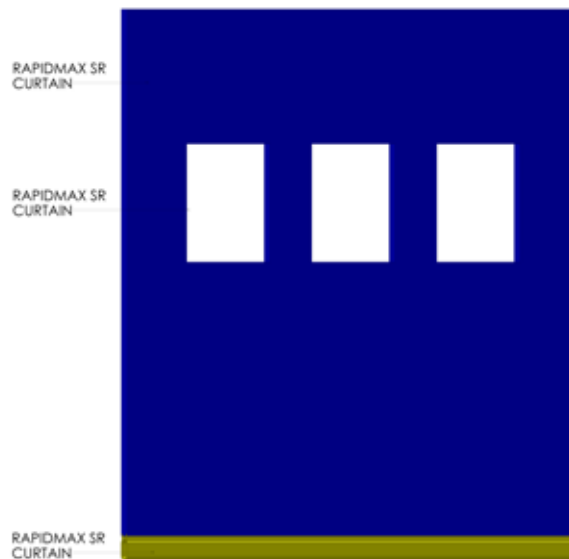
- Opening speeds up to 2.5m per second (size dependent)
- Minimises cold air loss and refrigeration demand
- Designed to resist condensation and frost build-up
- Quiet, smooth operation suited to high-cycle environments
- Integrated safety systems supporting compliance

Technical Highlights

- TOUGHFLEX® flexible and durable door curtain
- Vision panel options available
- Compact guide design with strong environmental sealing
- Steel or stainless steel construction options
- Powered by GfA Elektromaten Safedrive® motor with integrated safety brake
- Knockout crash system with quick manual reset
- Optional light curtain safety and wind tab reinforcement
- Manual override and emergency stop included

Application

- Freezer and chiller internal openings
- High-traffic forklift access points
- Food processing and pharmaceutical facilities
- Distribution and logistics cold storage
- Washdown and hygiene-sensitive environments



RapidMAX® SR

High performance door for large openings and high wind loads.

Standard

- High-performance rapid door designed for cold storage environments and large openings
- Suitable for internal and external cold storage applications
- Engineered for high wind load areas and demanding industrial environments
- Provides exceptional perimeter sealing to support temperature-controlled operations
- Designed to maximise operational efficiency, safety and reliability in high-traffic facilities

Technical Highlights

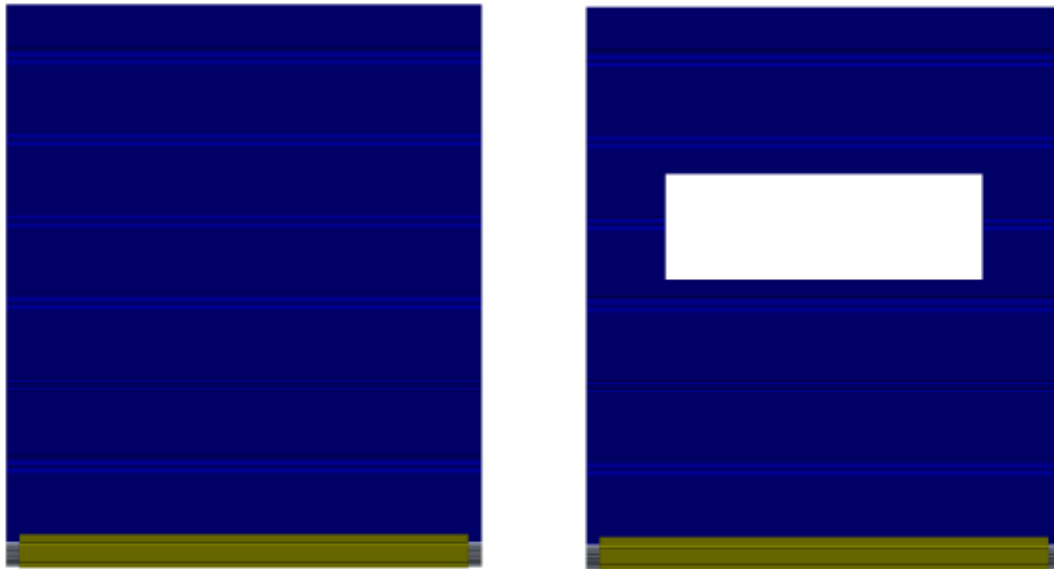
- Opening speed up to 1.2m/sec to reduce temperature loss and improve workflow efficiency
- Industry-leading air pressure retention supporting cold storage temperature stability
- Self-repairing curtain with auto-reset allowing operation to resume after impact
- Soft bottom seal for enhanced operator and equipment safety
- Optional vision panels for improved visibility in busy operational areas
- Integrated IP65-rated logic controller housed within the side frame for protected system control
- Designed to withstand wind gusts exceeding 120km/h for openings up to 33m²

Performance & Compliance

- Engineered for high-cycle cold storage operations requiring fast and reliable access
- Superior perimeter sealing supports temperature control and energy efficiency
- Self-repair curtain technology minimises downtime and maintenance disruptions
- Built to perform in large openings exposed to significant wind pressure
- Reliable operation suited to demanding cold chain and industrial environments

Application

- Cold storage warehouses and refrigerated logistics facilities
- Food processing and distribution centres
- Large refrigerated loading bays and dispatch areas
- High-traffic internal cold rooms requiring rapid access
- External cold storage openings exposed to high wind loads



RapidMAX® iso-Chill / iso-Freeze

High-performance insulated doors for freezer and chiller applications

Standard

- Australian designed and manufactured insulated doors for freezer and chiller environments
- RapidMAX® iso-Chill designed for chilled and temperature-controlled applications
- RapidMAX® iso-Freeze engineered for demanding freezer environments
- Designed to reduce energy loss and improve environmental control
- Built for reliable operation in high-use cold storage facilities

Performance & Compliance

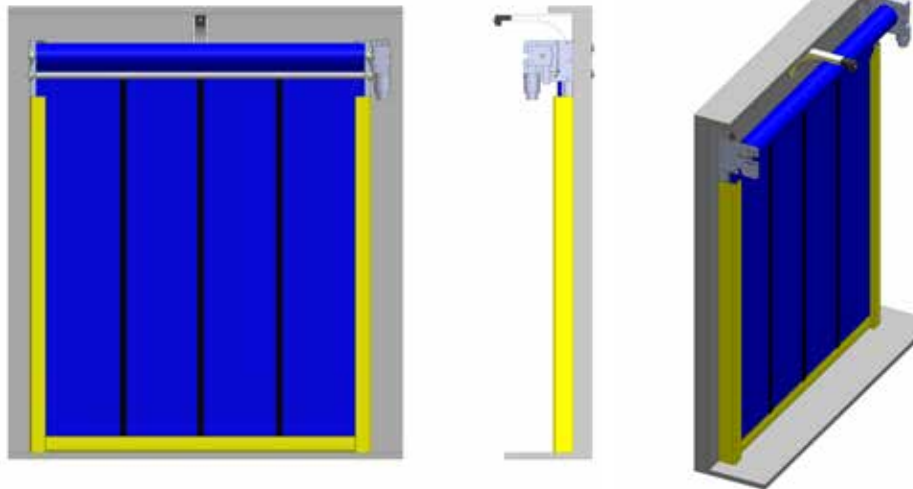
- High-speed operation reduces cold air escape and refrigeration demand
- Insulated curtain improves temperature stability and energy efficiency
- Perimeter sealing assists in maintaining controlled temperature zones
- Designed to perform in freezer and chiller conditions with reduced condensation and frost build-up
- Smooth, reliable operation suited to continuous cold storage workflows
- Integrated safety systems supporting industrial compliance requirements

Technical Highlights

- ISO-FLEX® insulated curtain designed for superior thermal performance
- Fast opening speeds up to 2.5m per second (size dependant)
- Compact guide design with strong perimeter sealing
- Powered by GfA Elektromaten Safedrive® motors and controls
- Knockout crash system allowing quick manual reset after impact
- Integrated light curtain safety system for operator protection
- Manual chain override and emergency stop supplied as standard
- Engineered for durability in high-cycle industrial environments

Application

- Freezer and chiller storage facilities
- Cold rooms and bulk storage areas
- Food processing and pharmaceutical storage environments
- Distribution and logistics cold chain operations
- High-traffic internal openings requiring thermal performance and speed



RapidLift®

High Performance Fast Action Door

Standard

- High-performance fast action door designed for durability and efficiency in industrial cold storage environments
- Engineered to support environmental control and reduce operational energy costs
- Built with a solid steel frame construction for long-term reliability
- Designed to maintain temperature stability in high-traffic access areas

Performance & Compliance

- High-speed operation reduces cold air escape and refrigeration demand
- Sealed door design improves thermal efficiency and environmental separation
- Strong structural construction designed for harsh industrial and cold storage environments
- Wind-resistant design suitable for external openings and exposed locations
- Safety features support modern industrial operational compliance
- Low maintenance design supporting long service life and reduced downtime

Technical Highlights

- Opening speeds up to 2.0m per second
- Solid steel frame with galvanised finish and optional powder coating
- Efficient perimeter sealing system designed to minimise air infiltration
- Integrated safety brake and dual photo electric beams for operator protection
- Emergency stop functionality supplied as standard
- Wind resistance rated for gusts exceeding 120km/hr
- Wear tabs and integrated sealing system designed to reduce maintenance requirements
- Whisper-quiet operation supporting high-cycle industrial use

Application

- External freezer and chiller access openings
- High-traffic forklift and material handling entry points
- Distribution and logistics cold storage facilities
- Industrial environments requiring wind resistance and durability
- Processing and storage areas requiring reliable high-speed performance



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 320mm.



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® 40 / ECO40 / 80

Insulated Sectional Doors – 40mm & 80mm Panels

Standard

- The PanelMAX® range offers insulated sectional doors designed for low to medium cycle cold storage applications where insulation, security and safety are essential
- Available in 40mm and 80mm panel thicknesses to suit operational requirements
- Full perimeter seals ensure optimal temperature control and reduce energy consumption
- PanelMAX®40 delivers reliable insulation for standard cold storage, while PanelMAX®80 provides superior thermal performance for demanding temperature-controlled environments

Technical Highlights

- Insulated panels with polyurethane core in 40mm or 80mm thickness for excellent thermal efficiency
- Full perimeter sealing combined with thermal breaks to minimise heat loss and energy costs
- Cable and spring brake safety devices included as standard for secure operation
- Durable construction designed to withstand wind gusts over 120km/h (Class 3 EU)
- Flexible operation with manual or motorised options
- Australian made with European design standards
- Cyclone-rated options available upon request for extreme weather locations

Performance & Compliance

- High-quality insulation maintains consistent internal temperatures, supporting cold storage efficiency
- Perimeter seals and thermal breaks reduce air infiltration and refrigeration load
- Robust panel construction ensures reliability in industrial and external environments
- Compliance with industry safety standards through integrated brake systems
- Wind and cyclone-rated options provide assurance for exposed locations

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:

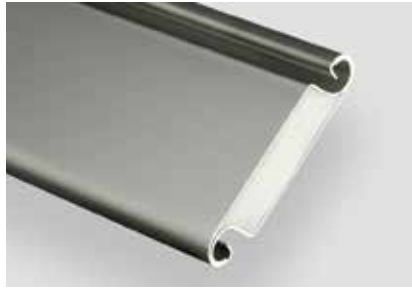
- PanelMAX® ECO40 is RAL 9010 (pure white)
- Standard PanelMAX® 40 / 80 is RAL 9002 (grey-white)



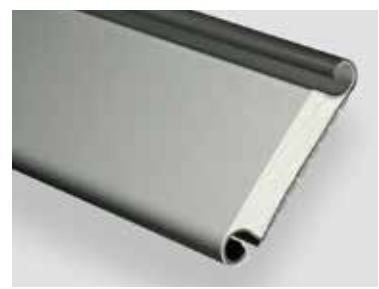
ShutterMAX® 95R



ShutterMAX® 100D



ShutterMAX® ISO SL



ShutterMAX®: 95R, 100D and ISO-SL

High-performance insulated shutters for security, thermal and acoustic control



Environmental
Product
Declaration

ShutterMAX® 95R – enhanced thermal and acoustic insulation

ShutterMAX® 100D – heavy-duty performance for demanding environments

ShutterMAX® ISO-SL – balanced performance for general industrial and commercial use

Standard

- The ShutterMAX® insulated roller shutter range delivers high-performance security, thermal insulation and operational efficiency for cold storage environments
- German-designed and Australian-made, engineered for reliability in demanding industrial facilities
- Available in three models to suit different operational need
- Ideal for facilities requiring temperature control, noise reduction and secure access points

Performance & Compliance

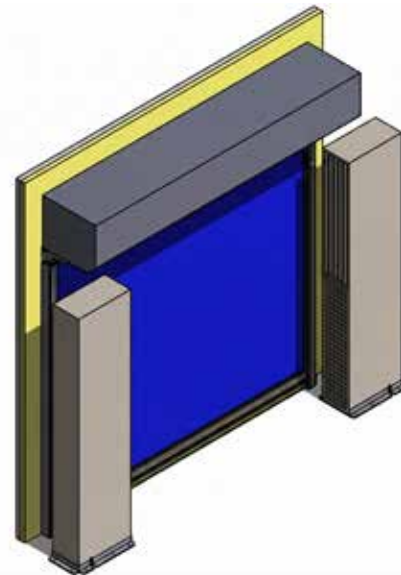
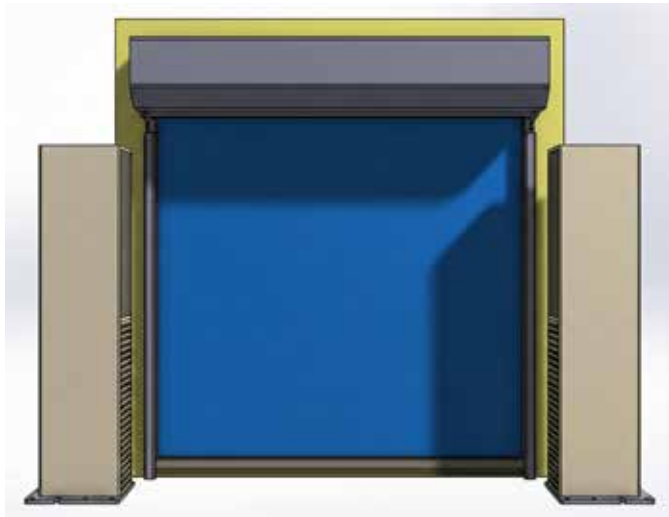
- Designed to maintain thermal stability in cold storage facilities by reducing air infiltration
- Insulated curtain construction supports energy efficiency and operational cost reduction
- Robust shutter construction provides high security and durability for external openings
 - Smooth, quiet operation supports
- Continuous industrial use in high-traffic environments
- Integrated safety and drive systems engineered for reliable operation and long service life

Technical Highlights

- Insulated slat profiles designed to support thermal efficiency and acoustic control in temperature-controlled environments
- European design with German-engineered drive systems for reliable performance
- GfA Safedrive® drive technology featuring integrated safety brake and manual override capability
- Whisper-quiet operation with smart soft start/stop (ISO-SL model)
- Wet painted finish options available to suit facility requirements and aesthetics
- Optional integrated safety systems to enhance operational safety

Application

- Cold storage warehouses and temperature-controlled logistics centres
- Food processing and refrigerated distribution facilities
- Industrial warehouses and manufacturing environments
- Retail or commercial premises requiring thermal and acoustic performance
- External building openings requiring secure, insulated shutter solutions



Thermoshutter

Horizontal Air Curtain for Cold Rooms and Freezers

Standard

- Horizontal air curtain for cold rooms, industrial freezers and chillers
- Dual-sided airflow creates equalised pressure across the threshold
- Reduces cold air leakage and energy loss
- Maintains hygienic storage conditions and safe, ice-free floors
- Reliable performance in demanding temperature-controlled environments

Performance & Compliance

- Reduces energy usage and operational costs
- Minimises defrosting cycles for better efficiency
- Maintains consistent temperature for product protection
- Supports safe, hygienic operations

Technical Highlights

- Dual-sided airflow for superior cold air retention
- Durable stainless steel construction (except fans)
- Flexible sizing: 2000mm – 5000mm height
- Optimised energy efficiency with reduced power consumption
- Integrated Variable Speed Drive (VSD) control system provides dynamic speed modulation - ramps to full operational speed during door-open cycles and automatically reduces to low-speed standby when closed, eliminating standard fixed 100% on / 0% off operation and improving thermal stability and energy efficiency

Specifications Summary

Parameter	Details
Application	Cold rooms, freezers, chillers
Height Range	2000 - 5000mm (custom in 100mm steps)
Standard opening	3000mm (max.)
Panel/Body	Stainless steel (except fans)
Fans	6-12, 75 W each
Power Supply	240 V, single phase
Operating Range	-10°C to +45 °C, up to 90% humidity
Accessories	Control panel (std), optional cover for outward-opening chillers

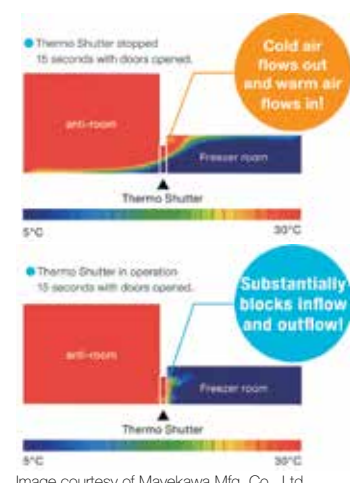


Image courtesy of Mayekawa Mfg. Co., Ltd.

Complete Loading Bay Solutions for Cold Storage Facilities

Dock Seals & Shelters

Value

- **Energy Efficiency:** Create a tight seal between truck and building to minimise cold air loss and reduce energy costs.
- **Temperature Control:** Maintain consistent internal temperatures for sensitive products during loading and unloading.
- **Hygiene & Safety:** Protect goods from dust, pests and weather, while keeping floors free from ice and condensation.
- **Durable Design:** Built to withstand high-frequency use in demanding cold storage environments.

Product Range

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

Dock Accessories

Value

- **Enhanced Safety:** Wheel chocks, dock bumpers and guides prevent vehicle and facility damage.
- **Operational Efficiency:** Dock lights, levelers and traffic control systems streamline loading processes
- **Customisation:** Accessories can be tailored to match specific warehouse and vehicle requirements.
- **Maintenance Reduction:** Protects doors, floors and equipment, reducing downtime and repair costs.

Product Range

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

Vehicle Restraints

Value

- **Accident Prevention:** Secure trailers in position during loading/unloading to prevent movement and accidents.
- **Compliance:** Meets occupational health and safety regulations for cold storage operations.
- **Operational Efficiency:** Speeds up docking operations by ensuring consistent and safe trailer alignment.
- **Peace of Mind:** Protects staff, equipment and product integrity in high-traffic loading areas.

Product Range

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

Technical Sheet Comparisons

Industry Comparison

Criteria/Feature	High Speed Doors	Insulated Doors	Dock Loading Systems
Primary Purpose	Fast access, minimise air exchange	Temperature retention and energy efficiency	Facilitate loading/unloading & thermal sealing
Energy Efficiency	Good (reduces open time)	Excellent (strong insulation)	Very Good (reduces air loss at docks)
Temperature Control	Good (reduces infiltration)	Excellent (prevents heat gain/loss)	Very Good (when paired with seals/curtains)
Airflow / Air Exchange Control	Excellent (fast open/close)	Moderate (slower operation)	Good (with proper seals and levellers)
Durability in Cold Environments	High (designed for frequent cycles)	High (robust construction)	Variable (depends on model and maintenance)
Maintenance Cost	Moderate (mechanical wear)	Low - Moderate	Moderate - High (multiple components)
Impact on Workflow Efficiency	High (reduces wait times)	Medium (stable environment, slower access)	High (simplifies for forlift/truck interface)
Best For	High traffic areas (freezer/chiller doors)	Long-term temperature retention zones	Loading docks and transition zones
Typical ROI Driver	Reduced energy loss and faster throughput	Lower utility costs	Reduced product spoilage and faster turnover
Safety Features	Sensors, soft edges	Manual / automatic locks	Guides, bumpers, levellers

High Speed Doors

Feature	RapidMAX® Plus	RapidMAX® SS	RapidMAX® SR	RapidLift®
Primary Application	High-traffic internal cold rooms	Hygienic cold storage environments	Large openings with high wind exposure	Internal cold storage access points
Application Type	Internal / External	Internal	Internal / External	Internal
Max Width	4500mm	4500mm	6000mm	7500mm (other sizes upon request)
Max Height	5500mm	5500mm	6000mm	7150mm (other sizes upon request)
Opening Speed	Up to 2.5m/sec	Up to 2.5m/sec	Up to 1.2m/sec	Up to 1.5m/sec
Curtain	TOUGHFLEX® 2350gsm with full-width vision panel (std) or no vision (opt)	TOUGHFLEX® 2350gsm with full-width vision panel (std) or no vision (opt)	680gsm reinforced PVC (std) or 680gsm with Vision Panels (opt)	900gsm Vinyl Vision Panel (opt)
Door Frame / Fascia	Powdercoated steel	Stainless steel 304 standard (316 opt)	Galvanised steel (powdercoated std) / Stainless steel (opt)	Galvanised steel (powdercoated opt) / Stainless steel
Top Roll Cover	Fascia standard/ hood optional	Fascia standard/ hood optional	Hood standard	Hood standard
Top Roll Tube	Galvanised steel	Galvanised steel (316 stainless steel option)	Powdercoated (std)	Galvanised steel
Drive System	GfA SafeDrive® IP54, 240 V single phase	GfA SafeDrive® IP65, 240 V single phase	240V Single Phase VSD	GfA SafeDrive® IP65-415V Three Phase
Control System	GfA TS971 IP54 (std), TS971-XL IP65 (opt)	GfA TS971 IP54 (std), TS971-XL IP65 (opt)	Logic Controller IP65 integrated into side frame	GfA TS971 IP65 (std), GfA TS971-XL IP65 (opt)
Safety	Bottom beam edge, optical / pneumatic sensor, PE beam, integrated safety brake, emergency stop, manual chain override	Same as Plus, with optional 1800mm light curtain and optional manual crank	Door-line PE Beam (std) and optional second PE Beam; emergency stop button (std) and optional escape curtain break-away tab	Dual door-line PE beam, SafeDrive® integrated safety brake, emergency stop button, manual chain over-ride and optional light curtain (1800mm active height) and optional manual crank handle override
Crash System	Knockout with manual reset	Knockout with manual reset	Knockout with Auto Reset	N/A
Wind Load Rating	>30km/hr standard; >100km/hr optional (Class 2, ≤12m²)	>30km/hr standard; >72km/hr optional (Class 1, ≤12m²)	>120km/h (at 33m²)	>120km/hr (Class 3 EU)
Air Leakage (m³/h·m²)	Low leakage	Low leakage	Positive: 10.3 Negative: 7.9	Moderate leakage

Insulated Doors

Feature	PanelMAX® 40	PanelMAX® ECO40	PanelMAX® 80	RapidMAX® iso-Chill	RapidMAX® iso-Freeze
Application Type	External /Internal	External /Internal	External /Internal	Chiller environments	Freezer Environments
Max Width	6000mm (other sizes upon request)	4000mm (other sizes upon request)	6000mm (other sizes upon request)	3500mm	3500mm
Max Height	6000mm (other sizes upon request)	4000mm (other sizes upon request)	6000mm (other sizes upon request)	5500mm	5500mm
Opening Speed	Up to 0.18m/sec	Up to 0.18m/sec	Up to 0.18m/sec	Up to 2.5m/sec	Up to 2.5m/sec
Curtain	Insulated 40mm Polyurethane panel	Insulated 40mm Polyurethane ISO-panel	Insulated 80mm Polyurethane panel	ISO-FLEX® 15 insulated 15mm (std), 30mm (opt) Vision panel (opt) or no vision (std)	ISO-FLEX® 30 insulated 30mm (std)
Thermal Insulation	U=0.51 /R =1.96	U=0.51 /R =1.96	U=0.26 /R =3.85	U = 1.12 / R = 0.89	U = 0.65 / R = 1.54
Acoustic Performance	25dB, 40mm panel	28dB, 40mm panel	25dB, 80mm panel	N/A	N/A
Door Frame	N/A	N/A	N/A	Powdercoated steel Full frame heating system (opt)	Powdercoated steel Full frame heating system (std)
Drive System	Manual /Motorised	Motorised (Base 50 DC motor)	Manual /Motorised	GfA Safedrive® IP65, 240 V single phase	GfA Safedrive® IP65, 240 V single phase
Control System	N/A	N/A	N/A	GfA TS971-XL IP65	GfA TS971-XL IP65
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	Light curtain (1800mm), integrated brake, emergency stop, manual chain override	Light curtain (1800mm), integrated brake, emergency stop, manual chain override
Wind Load Rating	>120km/hr (class 3 EU)	>100km/hr (class 2 EU)	>120km/hr (class 3 EU)	>30km/h standard; optional Wind tabs system >72km/h (Class 1, ≤12m²)	>30km/h standard; optional Wind tabs system >72km/h (Class 1, ≤12m²)
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	Chiller rooms, food processing, pharmaceuticals	Freezer storage, cold chain logistics, distribution facilities

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

Insulated Roller Shutter

Feature	ShutterMAX® 95R	ShutterMAX® 100D	ShutterMAX® ISO SL
Application	External /Internal	External /Internal	External
Max Width	6,000 mm	11,800 mm	6,000 mm
Max Height	6,000 mm	10,000 mm (other sizes upon request)	6,500 mm
Opening Speed	0.15 m/sec	0.15 m/sec	Up to 1.70 m/sec
Closing Speed	0.15 m/sec	0.15 m/sec	0.70 m/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) standard - 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- Std - Powdercoated - Opt - PVC wear strip- Std - Lintel Rubber seal - Std - PVC wear strip with intergrated seal - Opt	- Galvanised steel - Std - Powdercoated - Opt - PVC wear strip- Std - Lintel Rubber seal - Std - PVC wear strip with intergrated seal - Opt	- Galvanised steel - Std - Powdercoated - Opt
Drive System	GfA Safedrive® with intergrated safety brake & manual hauling chain	GfA Safedrive® with intergrated safety brake & manual hauling chain	GfA Safedive® with intergrated safety brake & soft start/soft stop
Safety	- Safedrive intergrated brake - Std - Door-line Safety PE Beam - Opt - Door-line Safety Light Curtain (1800 mm active) - Opt - BottomProfile "Soft -touch" reversing edge - Opt - Emergency Stop Button - Std - Manual Chain Over-ride - Std	- Safedrive intergrated brake - Std - Door-line Safety PE Beam - Opt - Manual Chain Over-ride - Std - Door-line Safety Light Curtain (1800 mm active) - Opt - BottomProfile "Soft -touch" reversing edge - Opt - Emergency Stop Button - Std	- Safedrive intergrated brake - Std - Door-line Safety Light Curtain (1800 mm active) - Std - BottomProfile "Soft -touch" reversing edge - Opt - Emergency Stop Button - Std - Manual Chain Over-ride - Std
Thermal Insulation	U= 3.47/R0.29 23 mm Profile	U=4.4/R=0.23	U=0.875/R=1.14
Acoustic Performance	27 dB	36 dB - 41 dB with 2 x Door System	16 dB (calculated value-untested)
Wind Load Rating	Available:Gusts >700 Pa (Class 3 EU EN 12424) Higher wind loads available upon request	Available - Gusts > 1000 Pa (Class 5 EN12424) Higher wind loads available upon request	Available:Gusts >700 Pa (Class 3 EU EN 12424) Higher wind loads available upon request
Applications	Warehouses, logistics hubs, manufacturing, commercial sites and cold chain logistics	Warehouses, logistics hubs, manufacturing, commercial sites, auditorium	Warehouses, logistics hubs, manufacturing, commercial sites, cold chain logistics