

BondorNZTM | **Doors**

Performance Panels



BondorNZ's world class door manufacturing facilities supply and source a great range of insulated doors.

Through continual innovation, our doors utilise energy-saving building techniques to maximize efficiency within your built environment.

For 50 years BondorNZ has continually developed its range of hinged, horizontal and vertical sliding doors to suit a wide variety of application and building projects.

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CONTENTS

Flush Swing Insulated Doors	Single, Double and Double Action	3.
Face Swing Insulated Doors	Coolclad Doors	4.
Sliding Insulated Panel Doors	Horizontal Bi-part and Multi-part	5.
Sliding Insulated Panel Doors	Vertical Lift	6.
PVC Strip Doors	Hygiene, Medium and Low Temp	7.
Sectional Doors	Insulated Sectional Doors	8.
Roller Shutter Doors	Roller Shutter Doors	9.
Rapid Roller Doors	Rapid Roll	10.





SINGLE FLUSH SWING



DOUBLE FLUSH SWING



DOUBLE ACTION



FACE SWING



HORIZONTAL SLIDING



BI-PART HORIZONTAL
SLIDING



VERTICAL SLIDING



SECTIONAL



PVC STRIP



BOTTLE FRONT



RAPID



SPECIALISED

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FLUSH SWING INSULATED DOORS



SINGLE, DOUBLE & DOUBLE ACTION DOORS

The BondorNZ insulated flush swing doors are superior to any other on the market. These doors offer the highest quality components specifically for clean room, temperature controlled and food manufacturing environments.

Flush swing doors are composed of BondorNZ panel with colorsteel® antibacterial steel skins and trimmed with rounded edge style, powder coated aluminium channel. Channels are secured with BondorNZ fast cure adhesive. BondorNZ slim line flush swing doors embrace a 50mm thickness panel with a fire resistant insulating core material of XFLAM and standard EPS.

Optional components to consider: hardware options of push/pull, lock set, escape set, passage set and emergency push bar, kick plates, door closer, viewing panels, stainless steel or colour skins, drip moulds, magnetic locks, etc.

FACE SWING INSULATED DOORS

COOLCLAD DOORS

BondorNZ's Insulated face swing doors are world leading cold-storage hinge doors for heavy industrial and commercial use.

Face swing doors are BondorNZ wedge style panel with superior colorsteel® antibacterial steel skins and trimmed with a fully integrated thermally broken aluminium frame.

Standard hardware components include key lockable latch with matching fully adjustable camrise hinges. The latch is complete with a push safety release from the internal side of the room.

All door frames are to be fabricated from BondorNZ split frame which incorporates a powder coated aluminium architrave and PVC threshold.

Door heater cables can be easily fitted through removable aluminium cover when required to suit freezer application.

Optional components to consider: heated sills, kick plates, hydraulic closers, viewing panels, stainless steel skins, alternate colorsteel® colours, 240 volt or low voltage heating, etc.



SLIDING INSULATED PANEL DOORS



HORIZONTAL BI-PART & MULTI-PART

BondorNZ manufacture a huge range of Sliding Doors, dependant on the application, from standard single horizontal slide right through to multi slide offering a full height and with a +90% clear opening to your cool store.

All doors are heavy duty type with rounded edge style, powder coated aluminium channels, inclusive of thermal breaks to ensure industry best performance. Door frames are the BondorNZ split frame type which incorporates an aluminium frame. Door heater cables can be easily fitted through a removable aluminium cover as required to suit sub-zero applications.

Door hardware consists of aluminium G-track with nylon wheels, stainless steel floor guides and floor mounted stops with solid rubber track mounted stops. All gaskets are created out of a material that is resistant to the effects of food acids, fats and oils, easily removable and fitted in place with sealant and stainless steel screws.

Optional components to consider: Kick plates, automation, pelmets, viewing panels, 240 volt or low voltage heating, alternate flush fitted handles, etc.

SLIDING INSULATED PANEL DOORS

VERTICAL LIFT DOORS

The BondorNZ vertical lift doors are available with both manual and motor drive operation and are ideal in applications where little side room is available or when several door openings are close together, such as warehouse loading docks. BondorNZ Vertical Lift doors incorporate either a counterweight operation or heavy-duty torsion spring counterbalance lifting system and are designed and built specifically to suit each application, from loading dock doors, to automated ceiling hatches or ventilation doors for refrigeration systems.

All doors are heavy duty type with rounded edge style, powder coated aluminium channels, inclusive of thermal breaks to ensure industry best performance. Door frames are the BondorNZ split frame type which incorporates an aluminium frame and PVC threshold. All exposed lifting cables and counter balance systems are hidden behind folded steel top hats for safety assurance. Door heater cables can be easily fitted through a removable aluminium cover as required to suit sub zero applications. Door hardware consists of 2 x aluminium G-Slide tracks with nylon wheels, with solid rubber track mounted stops.

Optional components to consider: Kick plates, heated threshold, colour or stainless steel cladding, automation with motor drive and controllers, pelmets, viewing panels, 240 volt or low voltage heating, etc.



PVC STRIP DOORS

HYGIENE, MEDIUM & LOW TEMP DOORS

To compliment the suite of BondorNZ Doors and ensure a best in market completed projects, from a kit coolroom to the fit out of supermarkets, clean rooms and commercial cold storage facilities, BondorNZ have a solution to suit your every requirement. When it comes to saving energy, reducing condensation, maintaining temperatures, enhancing hygiene, or ensuring a longer shelf life for your products, ensure you ask for the best advice.

The range is limitless, from stainless steel and aluminium, both fixed bolted or easy lift off hook on head rails, to a sliding track system, our strip doors are low maintenance, reliable and cost effective.

Options to consider for your strips: standard widths from 100mm up to 400mm , thickness's from 1.5mm up to 4mm, ribbed or flat profiles, to suit specific medium and low temperature applications, roof or wall mounting, tinted colours, etc.



SECTIONAL DOORS



INSULATED SECTIONAL DOORS

The Insulated Sectional Doors are designed to be installed in industrial facilities including production, warehouse, commercial, office and other premises with heavy traffic intensity.

The doors are designed for increased wear resistance and endure heavy loads, as they are meant for high operation intensity and long failure-free performance (up to 100 thousand opening/closing cycles).

ROLLER SHUTTER DOORS

ROLLER SHUTTER

The range of roller shutters are a traditional design, proven to withstand many years of operation in even the harshest of situations. They are custom built to provide unbeatable balance and smooth motion which provides the best industrial doors available. Each shutter is constructed using interlocking slats which provide strength and security while retaining the flexibility required to operate smoothly.

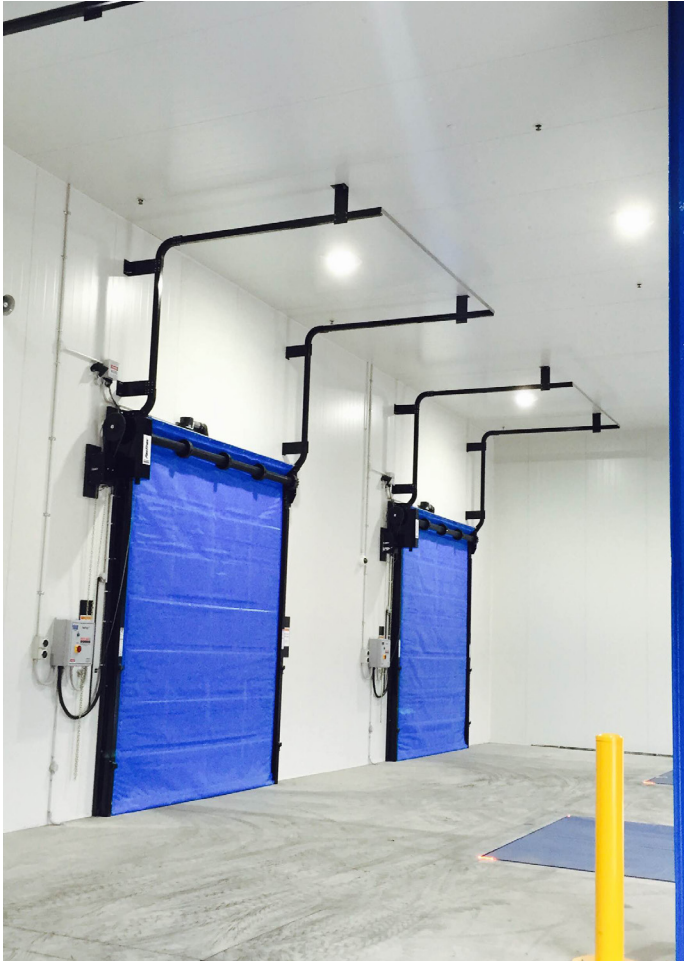
The doors have a stylish curtain made from the highest quality steel and are available in a wide range of popular colours and in a full range of opening sizes up to 12 000mm high and up to 12,000mm wide to suit large and small for industrial facilities like car parks, factories, loading docks, sheds, etc.

FEATURES & BENEFITS

- A range of slat sizes fitted with nylon clips at every alternate slat
- Helical springs to counterbalance the weight of the door
- Galvanised for long corrosion protection
- Engineered and manufactured with wind lock features to improve operation under extreme wind pressures



RAPID ROLLER DOORS



RAPID ROLL

Rapid roll high-speed doors are self-repairing, meaning that if the door curtain comes out of their guides in the event of impact, for instance with a forklift, the system will automatically reset the curtain back into the guide on the next close cycle. Rapid roll columns are made from galvanized steel, or can be custom-ordered in stainless steel and painted in various colours. Modular construction allows easy interchange of door parts.

At the heart of the Rapid roll door design is the innovative curtain edge that firmly holds the curtain into the side guides. If impacted, the curtain will release from the side guide and automatically reset on the next door cycle.

Because there are no metal parts within the curtain design, damage is kept to a minimum.

FEATURES & BENEFITS

- Self-repairing
- Motor with inverter controls allowing operating speeds up to 2.5 m/s
- Oil-free guides allow doors to withstand wind loads of up to 120 km/h (depending on door size)
- Minimal maintenance
- Quiet operation
- Soft-touch bottom edge/bottom rail
- Resistive wireless safety edge
- Low level column mounted photocells



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