

INDUSTRIAL COLLECTION

AUSTRALIA'S PREMIUM
LIGHT INDUSTRIAL ROLLING DOOR

Roll-A-Door®

LIGHT INDUSTRIAL ROLLING DOOR



The Roll-A-Door® Series 2 – Light Industrial rolling door has long been the ideal choice for industrial and commercial applications. It features a number of significant benefits to give higher standards of durability, performance and most importantly, operational ease.

SMOOTH, QUIET OPERATION

PRECISION SPRINGING

CONSISTENT BALANCE

BOTTOM WEATHERSEAL

WIDE RANGE OF COLOURS

ECONOMICAL



Doors & Openers®

THERE'S SO MUCH MORE BEHIND A B&D DOOR

Call **13 62 63** or visit www.bnd.com.au for further information.

*For full warranty conditions see back page.



B&D Roll-A-Door Series 2 – Light Industrial Rolling Door

CURTAIN QUALITIES

All B&D Roll-A-Door Light Industrial Rolling Doors are custom made to suit individual openings. The Roll-A-Door® Series 2 – Light Industrial door features:

- Continuous brake pressed steel curtain
- Manufactured from 0.5mm gauge, flexible steel curtain, pressed to a horizontal ribbed profile, sliding between vertical guides
- Deep rigid channel grooves
- Aluminium bottom rail with weatherstrip
- Sizes up to 5100mm high x 5100mm wide or up to 3300mm high and 5500mm wide for non-windlocked configurations

BENEFITS

- Prevents penetration of moisture and dust, thereby minimising the chances of corrosion
- Strong, while providing an attractive appearance
- Added protection against dirt, leaves and weather

SMOOTH, QUIET & EASY OPERATION

Nylofelt® is used to minimise friction at the working surface. This ensures that continuous smooth, quiet operation is an ongoing benefit of this product, without so much as a touch of lubricant.



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SECURE LOCKING

- Locks are located at waist height
- Waist high slide bolt locking is located internally and supplied on the left hand side as standard
- Chain locking, waist high internal slide bolt located on right hand side or both sides
- No bending required to unlock doors
- Ensured security
- Optional centre lift lock with external key and internal knob operation, or internal and/or external bottom rail slide bolt locking

EASY OPENING

The gearing assembly is mounted inside the door roll to minimise side clearance requirements and with its no maintenance, low friction characteristics, provides low operating effort to open and close very large doors. Features include:

- Doors up to 2400mm high can be operated by hand without the need of chain wheel equipment
- Doors between 2400mm and 3000mm use efficient direct chain drive
- Doors over 3000mm high use efficient, compact, planetary reduction gearing
- Quiet and durable nylon gearing
- Ease of single handed operation
- Gearing components require no lubrication due to materials used in manufacturing
- Balanced loading and withstands very high overload forces without ill effects

COLOURS

B&D Series 2 Light Industrial Roll-A-Doors are available in an extensive range of standard B&D colours including special Zinalume® coated finishes designed to gain greater impact and identification for the Self Storage complex, or to suit your corporate identity. Zinalume® coated finish can be polyurethaned on site for even wider colour selection.

MAINTENANCE

No greasing of the door guides is required, and the axle, hubs and all other working components have either been manufactured with self-lubricating materials or greased at the factory. To reduce operational and replacement costs, curtains are easily repaired. In the case of damage, the curtain can be cut and a standard replacement section rivited in.

OPTIONS

- B&D provide tapered curtains to suit floors with a slope across the opening
- Optional electric and remote operation are available, ask your B&D representative or dealer to recommend a unit to suit

MULLIONS FOR MULTIPLE DOORS

Where a choice of partial or total access to the building is required, a combination of mullions and multiple Roll-A-Door® Series 2 – Light Industrial rolling doors is recommended, rather than one wide door. Motorisation is not recommended with mullions. Features include:

- Mullions can be simply disengaged to provide unrestricted full width access
- Mullions for smaller doors lift out by hand
- Individual low effort operation
- Privacy and weather protection of a small opening

WICKET GATES

Wicket gates provide quick and easy access in or out of the premises, without the need to raise the door. Features include:

- Opening size is 1780mm high x 600mm wide. This gate is specified when inward opening is required
- Fitted with external key operated night latch lock
- When the door is in the open position the cranked bottom rail hangs 65mm below the lintel

VENTILATED CURTAINS

Where ventilation is required the doors may be perforated to allow light penetration or up to 10% airflow. This offers you all the security you may need plus airflow.

HIGH WIND AREA

In any area that could be affected by high wind or extreme weather conditions, B&D recommend the fitting of Windlock Guide Systems.

Roll-A-Door®

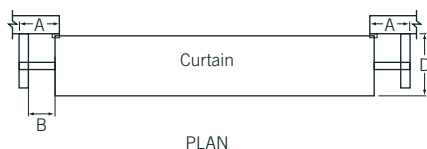
LIGHT INDUSTRIAL ROLLING DOOR

B&D have a range of accessories to increase the functionality of your B&D door or opener.
Call us on 13 62 63 or visit **www.bnd.com.au** for the complete range of B&D products and accessories.

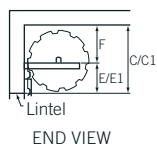
INSTALLATION REQUIREMENTS

B&D Roll-A-Door® is normally installed behind the opening on brackets above and to each side of the opening. Headroom and sideroom are needed to accommodate overlap, brackets, rolled up curtain, guides and chain gear.

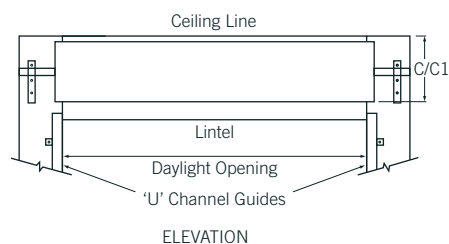
The structure to which the brackets and guides are to be mounted should extend up above the lintel, and be flush with or slightly behind the lintel, to give the door working clearance. A range of special brackets is available to suit various individual applications.



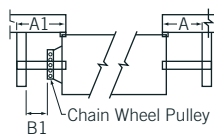
PLAN



END VIEW



ELEVATION



CHAIN WHEEL DOORS

DIMENSIONS

- A1*** Denotes sideroom required for installation of inside/outside mounted 1/2Hp motor. Left hand operation only.
B Denotes non geared end of curtain
B1 Denotes geared end of curtain
C1 & E1 Denotes restricted headroom installation requirements
C & E is recommended. All measurements are in millimetres and are minimum unless otherwise shown.

HEIGHT	A	A1	A1*	B	B1	C	C1	D	E	E1	F	OPERATION
UP TO 2400	135	125	160/450	35	N/A	540	475	555	245	180	295	Hand Operated
2401-2700	135	135	160/450	35	5	620	555	565	310	245	310	Direct Chain Drive
2701-3000	175	205	160/450	35	5	620	555	565	310	245	310	Direct Chain Drive
3001-3300	195	225	160/450	35	5	620	555	565	310	245	310	Planetary Gearing
3301-4200	195	225	160/450	35	5	620	555	585	310	245	310	Planetary Gearing
4201-5100	210	225	160/450	35	5	635	590	615	310	245	325	Planetary Gearing

*Note: Door curtain overlap 50mm each side for non-windlocked doors.
 Please consult B&D technical department for overlap on windlocked doors.*

YOUR **B&D REPRESENTATIVE** IS:

International Customers call **+61 2 9722 5555**
 fax **+61 2 9771 6385** or email **bndint@bnd.com.au**

B&D Doors has offices servicing all states.
 For more details on this product or our other ranges,
 call **13 62 63** or visit **www.bnd.com.au**

Notes / Information

- B&D Series 2 Light Industrial Roll-A-Door® doors are covered by a 12 month warranty, for complete door and parts, as recommended in the door's handbook. Full details of the warranty are available from www.bnd.com.au. 12 month warranty only applies to doors purchased and installed in Australia or New Zealand. Warranty only valid if warranty conditions are met.
- For areas within one kilometre of a corrosive environment eg. salt air or industrial fallout, special care and maintenance are generally required for metal products. Consult B&D or your B&D Accredited Dealer for advice.
- The company reserves the right to make changes or improvements to the products or accessories without notice and without incurring any obligation to make similar changes or improvements to goods previously ordered. The company also reserves the right to site touch-up of colour finishes as deemed necessary by the Company. Specifications subject to change without notice.
- Roll-A-Door and Nylofelt are trademarks of B&D Australia Pty Ltd. Abuse of these trademarks will result in legal action.
- B&D products have many patents and registered designs applicable. B&D Roll-A-Door® Series 2 is Australian made
- Colorbond® and Zinalume® are registered trademarks of BlueScope Steel Limited.
- While BlueScope Steel Limited is our preferred supplier, steel products from other sources may also be used.
- Details correct at date of publication.



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