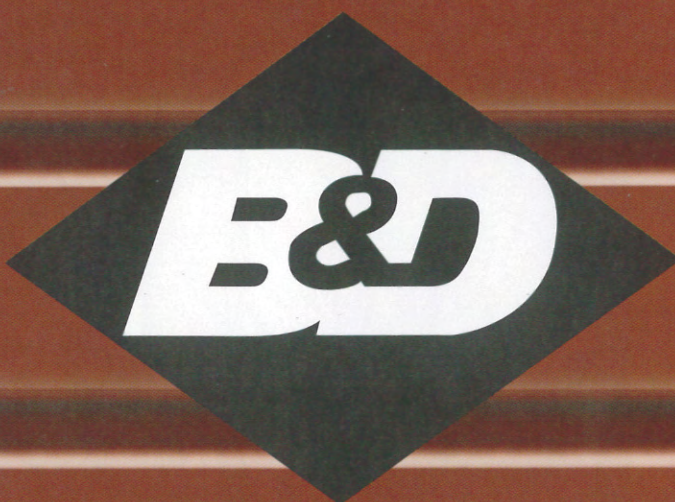




Roll-A-Door®

ROLLING OVERHEAD INDUSTRIAL DOOR

**The economical
answer for speed,
ease of operation,
strength and
durability.**

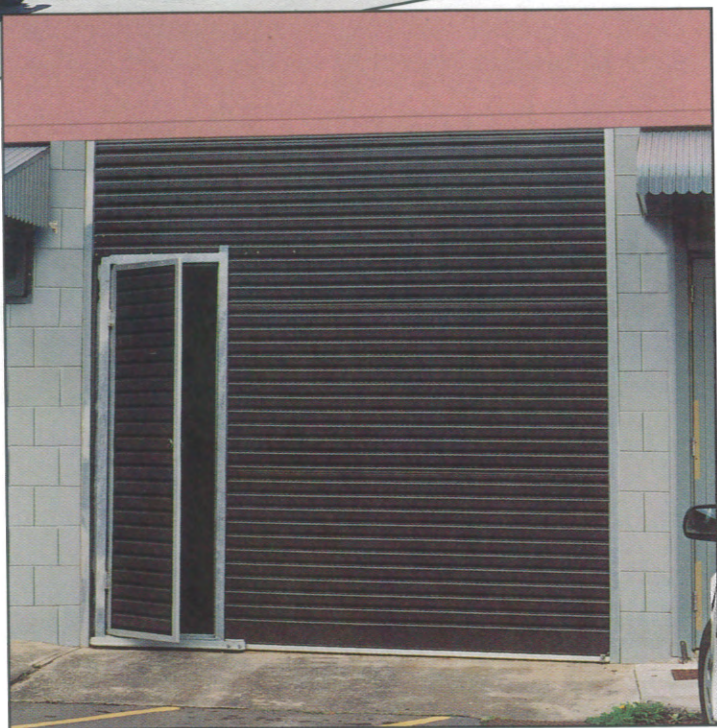


Choose B&D Roll-a-door® Industrial Doors... they make true commercial sense



Your vehicular access into your commercial premises is one of the most important features for the ideal functioning of your business. As well as meeting the aesthetic requirements of your architecture, the doors must stand the test of time both in terms of strength and durability. The door must be fast and easy to operate and ideally it must add to your environment for the benefit of your customers and staff. That's where B&D Roll-a-door® Industrial Doors come in.

B&D Roll-a-door® Industrial Doors are available in a range of widths and heights to suit virtually every vehicular entry. There is a wide range of colours available to complement your architecture. The steel curtain in B&D Roll-a-door® Industrial Doors is only manufactured from Colorsteel® G2z or Zinalume steel to give a greater assurance of strength, long life and corrosion resistance.

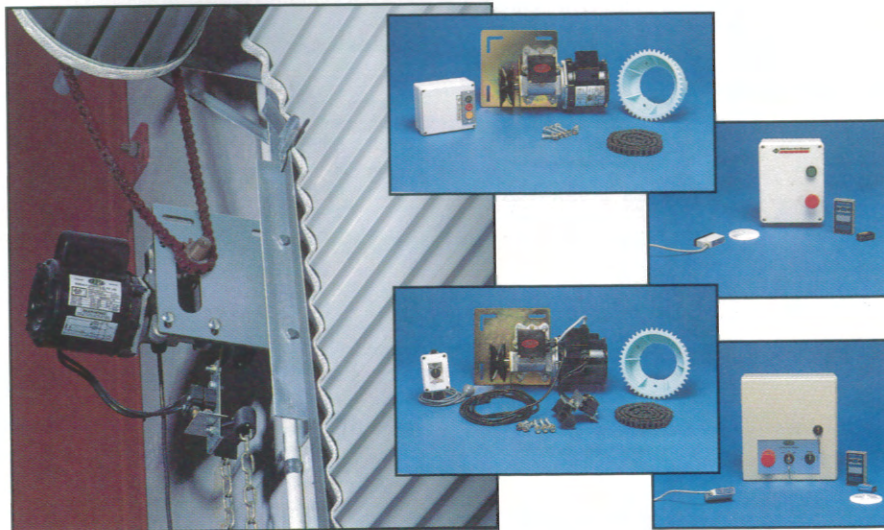


B&D Roll-a-door Industrial Door with a wicket gate for convenient entry and exit.

With various gearing options, you can be assured that your B&D Roll-a-door® Industrial Door will operate smoothly with ease of operation. Unlike many other doors, the B&D door does not vibrate or make excessive noise under windy conditions. Special windlock options are also available for greater strength in areas of high wind pressure.

INDUSTRIAL-STRENGTH MOTORS & LOGIC CONTROLS

There's a range of motors and logic controls to ensure high performance automatic operation at your premises. For both the motors and logic controls, you have a choice of single or three phase power. The motor drives maintain their proven strength and reliability with pressure die cast construction and high tensile gear materials. The remote control kits give the ultimate in convenience and safety. They have the facilities to work in conjunction with all types of access systems, including external key switches, remote push buttons, loop detectors, keypads, etc.



B&D Roll-a-door® Industrial Doors

provide unique features that give all the benefits for safety, security and strength

✓ WEATHER RESISTANT

The weatherstrip, with its multi-fin design with deep cushioning, creates an effective seal against wind and leaves. On slightly uneven floors, it even reduces the gap for a better fit.

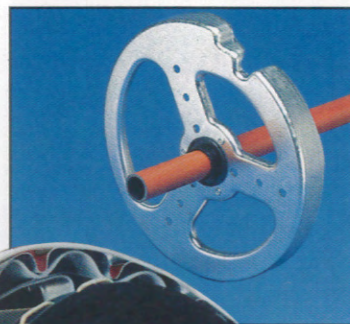


✓ FAST AND EASY OPERATION

The exclusive planetary gearing system is a very efficient, factory aligned reduction gearing system which ensures fast operation with minimum effort when opening or closing the door. This is standard on all doors over 3.3 metres high and is available as an option on lesser heights. Requiring no lubrication, it is maintenance free.

✓ PERFECT BALANCE

A galvanised steel hub with a nylon bearing ensures long life for high repetition use. Computerised spring selection ensures consistent balance and ease of operation.



✓ PRECISE MOVEMENT

The side roller and edge strip ensures that the door opens quietly and in an even manner. The Teflon-coated surface of the edge strip reduces friction allowing the door to operate smoothly in the guides.

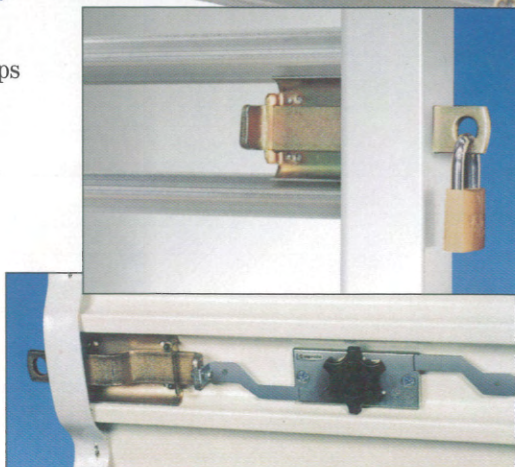


✓ SMOOTH, QUIET OPERATION

The nylofelt running strips eliminate metal-to-metal contact to provide smooth, quiet, friction-free operation.

✓ TRUE ALIGNMENT

The galvanised steel tension strip is an integral component of the door curtain. It provides vertical rigidity ensuring that the door is not stretched.



✓ SECURITY OPTIONS

All doors come with manual sidelocking. A centre (ie. waist high) external key locking system is also available as an option.

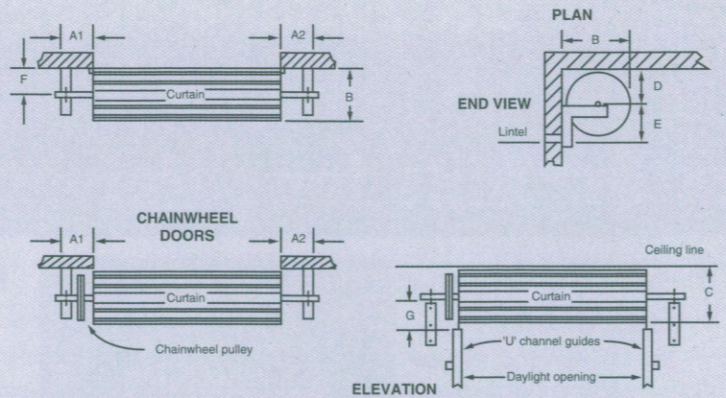
The current B&D Roll-a-door® Industrial Doors are the result of more than 35 years of development. Compare them, feature for feature, with any other type of industrial door, and you'll realise that B&D makes great commercial sense.

INSTALLATION REQUIREMENTS

B&D Roll-a-door® Industrial Doors are normally installed behind the opening on brackets above and to the 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, must be of sufficient strength to accommodate the fixings and loads imposed by the door through operation and other forces. The surface on which the brackets and guides are mounted should extend above the lintel and be flush with or slightly behind the lintel to give the door working clearance.

REQUIRED HEADROOM & SIDEROOM TABLE

Height	Standard Guides		Windlock Guides		B	C	D	E	F	G	Operation
	A1	A2	A1	A2							
2.1	120	120	200	200	510	480	270	240	265	200	Manual/ Hand Operated
2.4											
2.9	200	120	200	200	550	500	280	270	275	200	Direct Drive Chain Wheel
3.3											
3.8	200	120	200	200	550	500	280	270	280	200	Planetary Gear Chain Wheel
4.2											
4.7	200	120	200	200	570	520	290	280	285		
5.0	200	120	200	200	600	540	300	300	295		
5.6	200	120	200	200	610	560	310	300	305		



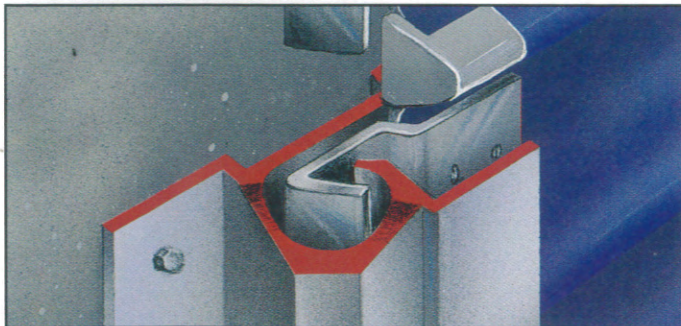
MOTORISED OPERATION

(TOTAL SIDEROOM REQUIRED FOR ALL HEIGHTS)

Standard Guides		Windlock Guides	
A1	A2	A1	A2
400	120	450	200

CHOOSE THE STRENGTH OF THE B&D HIGH WIND SYSTEM

A special High Wind Guide System has been developed for B&D Industrial Doors as an option to significantly increase the protection offered by the door to the building and its contents by extreme weather conditions. The system also provides increased security against forced entry. To ascertain whether this system is desirable at your location, please refer to the manufacturer's Wind Loading Charts.



OPTIONAL EXTRAS

• Reverse Rolls

Where it is necessary to mount the door on the exterior face of the building (for security or space requirements), B&D Roll-a-door® Industrial Doors can be reverse rolled so that the exterior face of the door is still facing outwards.

• Wicket Gate

Wicket gates are available 2.0m high by 600mm wide. They can be fitted on either the right or left hand side of the door.

• Mullions for Multiple Doors

To enclose greater width or where a choice of partial or total access is required, mullions can easily accommodate multiple doors. All doors can be opened, and all mullions removed for unrestricted access. For security and bad weather, individual doors can be opened, leaving the major part of the access closed off.

• Taper plates ... Optional Extras

Taper plates can be fitted to completely enclose entrances where a floor slopes to one side. Recommended maximum taper is 250mm.

MAINTENANCE

To maintain the painted finish and avoid deterioration of the door curtain, it is recommended that the exterior surface be washed down regularly paying special attention to the areas which do not receive rain wash. Grime build-up should be removed with a mild detergent and warm water.

A COMMITMENT FOR QUALITY AND ONGOING DEVELOPMENT

With B&D Garage Door Products, our people understand they are bound to standards set by our tradition of quality. At the same time, they are constantly motivated by a need to change for the better. This tradition has created the B&D team that is dedicated to providing New Zealand with the latest contemporary products that really perform. B&D people are proud of their products. And that pride will continue to shine through in every product bearing the B&D name.

Your local B&D distributor:



Manufactured in New Zealand by:

B&D Doors New Zealand,

A Division of Evans Deakin Industries (New Zealand) Limited,

70 Allens Road, East Tamaki. P.O. Box 58-019, Greenmount, Auckland, New Zealand.

Ph: 0-9-273 8600. Fax: 0-9-273 8601.

With ongoing product developments, the manufacturers retain the right to change products and specifications without prior notification. If a specification is critical to the end use, please contact the manufacturer first. This information is provided without prejudice to the standard terms and conditions of the sale of the manufacturer. This brochure supersedes all previous brochures. Issued August 1997.

Other B&D Garage Door products include: "Controll-a-door®", "Secure-a-door®", "Roll-a-grille®", "Roll-a-shutter®", "Pancelift®", "Tilt-a-matic®", "Sectionlift®", "Easyliift®", "Tilt-a-door®", Sectional Overhead Doors and Industrial Doors.