OPTIONS

INDUSTRIAL SLAT-TYPE SHUTTER

Roll-A-Shutter[®]

The following options make it easy to tailor your Roll-A-Shutter[®] to suit your specific needs.

ELECTRIC OPERATION

All standard shutters can be electronically operated.

A wide range of openers is available for all applications, ranging from the most basic operation to fully automated computer-controlled environments. All openers include emergency, manual chain-operation in case of power failure.

Motor and drive-chain size are selected to suit the specific type and size of shutter, and the complete unit is mounted on the main shutter support bracket. This keeps the operating mechanism for your shutter up out of harms way.

Limit switch adjustment and power connection are all that your electrician need do to complete installation.

VENTILATION

All shutters can be supplied with slotted or perforated slats for ventilation purposes. With slotting, ventilation is limited to a maximum of 16% of the curtain surface area, whereas 40% can be achieved with perforation. There may be a variation depending upon the model selected.

WINDLOCK CLIPS

For high wind force conditions, 6/100, 8/100 and 10/100 shutters can be fitted with malleable iron windlock end-clips and steel windlock guides. These end-clips prevent the curtain from deflecting out of the guide where extreme wind pressure is an issue.

SLOPING FLOORS

Specially tapered bottom rail assemblies are available for all steel shutters to suit sloping floors.



KEY LOCKING

Key locking, available for all types of shutters up to 4800mm wide, provides economical security for your premises. For even greater security, key operated mortise locking fitted into the heavy duty steel box section bottom rail, is also available.

MULLIONS

Very wide openings can be accommodated with a variety of fixed or removable mullions. The range covers lift-out and winch-operated hinged types to meet any shutter size or requirement.

WICKET, ESCAPE AND ACCESS GATES

Manufactured using the same slat profile as your shutter, these gates can be included to give you the convenience of gaining access or exit without the need to open the shutter.

Wicket gates are a great option where the shutter is your only means of entry. They can be fitted either on the left hand or right hand side of all shutters and include a key operated night latch. Wicket gates open on the inside and are hinged from the side gates. Gates are 1220mm high x 610mm wide and fit into the shutter curtain 300mm up from the bottom rail.

Escape gates are special outward-opening, full size gates. They are 2030mm high x 1020mm wide and are fitted at floor level and cannot be manufactured with a taper. Available on request, doors may also be manufactured to swing inwards as access gates.

Size restrictions may apply.

POWDER COATING

Powder coat finish available on all doors when specified from the standard DULUX colour range.

For even more options, see our reference guide overleaf.

Roll-A-Shutter[®]

NON STANDARD ADD ON OPTIONS	DESCRIPTION	4/100	6/100	8/100	10/100	8/50	Envir A
Guides	75mm deep guides on doors up to 3200mm (above 3200mm they are standard)						
	Optional 100mm deep						
Wind lock system	Channel guides clipped every 4th slat			•			
	Channel guides clipped every 2nd slat			•			
	Fabricated guides clipped every 4th slat		•				
	Fabricated guides clipped every 2nd slat						
Bottom rails	Galvanised steel box bottom rail						
Sloping floors	Doors requiring tapers will be supplied with steel bottom rails minimum taper 30mm. Max taper 150mm. Tapers above 150mm will exhibit joins and deflection.		•	•	•	•	
Chain equipment	Hand operated shutters can be supplied as geared or prepared for electric operation.						•
Gates Personnel access	Wicket gate (inward opening) 1200mm high x 600mm wide						
	Escape gate (outward opening) 2030mm high x 1020mm wide			•			
	Access gate (inward opening) 2030mm high x 1020mm wide	1					
Gate safety switch	Burgess micro switch 3 BRML						
Slotted slats	Size 8mm x 77mm Pitch 100mm Approx ventilation 6%						
	Size 19mm x 101mm Pitch 133mm Approx ventilation 14%						
	Size 32mm Dia round Pitch 52.5mm Approx ventilation 16%			•			
Perforated slats	Size 2.41mm Dia round @3.66 centres Approx ventilation 40%						
Locking	Bottom rail shoot bolt			•			
	Key locking (fitted) for aluminium bottom rail						
	Locking bolts for steel bottom rail only (Lockwood master key) internal use only						
	Rivers lock						
Locking safety switch	Not included but recommended for electrically operated shutters Pt no 033145	•	•	•	•		
Mullion	For extra wide openings or to provide independent opening of more than one door			•			
Powder coating	From the std. Dulux colour range. Alternative range POA		•	•	•		•
Colour coat	Colour coated steel (Colours available as per Standard Colour Chart)			•			
Packaging (timber crating)	Recommended for long distance transport and to protect against mishandling	•	•		•	•	•
Reverse rolled	Mounted externally with mainface of curtain on the inside		•			•	
Drum	High cycle configuration						
	Hot dip galvanising						

YOUR B&D REPRESENTATIVE IS

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

Notes / Information

- a) 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. Specifications subject to change without notice.
- b) Prefixed trademarks are trademarks of B&D Australia Pty Ltd. Abuse of these trademarks will result in legal action.
- c) Details correct at date of publication.
- d) B&D Roll-A-Shutters are covered by a 1 year warranty for complete door and parts, conditional on proper care. Full details of the warranty are available, on request from
- conditional on proper care. Full details of the warranty are available, on request from your nearest B&D office.

B&D Australia Pty Ltd, ABN 25 010 473 971, an Alesco company \circledast 2009 B&D Australia.

For more details on this product or our other ranges visit www.bnd.com.au



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

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