

Roll-A-Shutter®

ADVANTAGE (6/8/10/12)



Robust shutter suited to a multitude of applications including factories, warehouses, carparks, kiosks, bars and more.

SIZE

Slat Thickness	Min. Height	Max. Height	Min. Width	Max. Width
6/100	900	6000	900	7000
8/100	900	6000	900	7000
10/100	900	10000	900	12000
12/100*	900	10000	900	12000

* Up to 10,000 (h) x 11,500 (w) or 8,400 (h) x 12,000 (w).

BOTTOM RAIL

6/100*	Extruded aluminium T section bottom rail. Top edge formed to interlock with the bottom slat of the shutter. OPTIONS: Steel box section, 75mm (h) x 40mm (w) bottom rail. Top edge formed to interlock with bottom slat of shutter, cold roll formed from 2mm steel. Taper: Optional, Minimum taper 30mm. Maximum taper 150mm. Weatherseal: Standard. <small>Wind rated not available with wicket gate option. Slats over 7metres wide or tapered slats requires a box section bottom rail</small>
8/100*	
10/100*	
12/100*	

LOCKING

6/100	Standard: Internal chain cleat. OPTIONS: Key locking: Fitted for aluminium bottom rail. Locking bolts: For steel bottom rail only. Internal use only. Bottom rail shoot bolt. Internal and external slide bolts or key locking on aluminium bottom rails up to 4800mm wide. Rivers lock. Note: Hand operated supplied standard with external bottom rail slide bolt.
8/100	
10/100	
12/100	

GUIDES

Steel channel, cold roll formed, 2.0mm steel, depth of 70mm.

Windlocking: Optional. Guides cold roll formed, 3.2mm steel, minimum depth 85mm, measuring 50mm across back, with 40mm x 12mm mild steel bar welded to inside surface of the guide.

SPRINGS

Helical torsion type drum springs, made from spring steel wire.

Spring life designed for 20,000 cycles.

DRUM

Steel tube drum, a minimum O.D of 168mm x 3.18mm wall thickness.

Designed so drum stress does not exceed 124MPa. Drum is fitted with bearings, mounted on a bright mild steel spindle with a minimum thickness of 35mm.

DIRECT LIFT

Directly driven motor requiring no springs within the drum. Inclusive of a safety brake system.

Drive life designed for 100,000 cycles with safe drive*.

*6/100 & 8/100 slats are only designed for 50,000 cycles.

OPERATION

Manual hauling chain on guide rope, chain geared or power driven.

BRACKETS

Two piece bracket can be mounted inside or outside, or on either side of opening. 12mm mild steel construction.

FINISHES

Galvanised steel finish with all M/S components prime coated. Optional powder coat finish available when specified. Hauling chains shall be zinc passivated. Colorbond is optional.

OPTIONS

Ventilation: Optional.

Mullions: Optional.

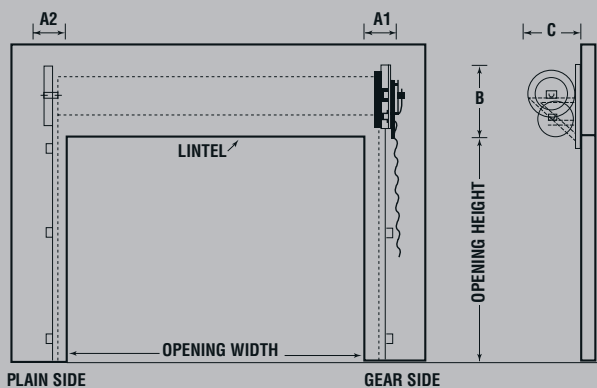
Personnel access: Optional.

- Wicket gates (inward opening) 1200mm (h) x 600mm (w).
- Escape gates (outward opening) 2030mm (h) x 1020mm (w).
- Access gate (inward opening) 2030mm (h) x 1020mm (w).

Windlocked: Optional.

Tapers: 30mm to 150mm.

CLEARANCES



"A1" = Side room motor end

"A2" = Side room plain end

"B" = Headroom

"C" = Backroom

For clearance data specific to opening height, please refer to the B&D Shutter Clearances Chart.

SLAT PERFORATION

SLAT THICKNESS	SOLID SLAT	PERFORATION	SLOTTED SLAT (% free area / slat)		
			32mm Round (14.5%)	8x77 (4%)	18.5x101 (13%)
6/100	N/A	N/A	32mm Round (14.5%)	8x77 (4%)	18.5x101 (13%)
8/100	N/A	N/A	32mm Round (14.5%)	8x77 (4%)	18.5x101 (13%)
10/100	N/A	(40%)	32mm Round (14.5%)	8x77 (4%)	18.5x101 (13%)
12/100	N/A	N/A	32mm Round (14.5%)	8x77 (4%)	18.5x101 (13%)

Information relating to product measurements, colours and specifications is accurate at the time of print and is subject to slight variations resulting from the manufacturing process. B&D reserves the right to change product specifications at any time. Installation measurements are approximate and may vary depending on application and other factors, including the opening and structure. Take care when handling and storing slats. Damage to the slats can affect door performance.

Installation should only be performed by a professional garage door installer. Installers should refer to the instruction manual for this product prior to commencing installation. The instruction manual contains important safety and other information that must be followed when installing the product.



Doors & Openers®

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

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