



Roll-A-Shutter®

8/50GS – INDUSTRIAL SLAT TYPE SHUTTER (RAS)



Designed for small and light industrial applications. It is used in counters, kiosks & bars, shop trucks & vans.

SLATS



0.8mm, continuous roll formed, interlocking, coated galvanised steel slats. Nominal effective pitch of 50mm. Zinc coating of not less than 275g/m². The curtain is fitted with moulded nylon clips to the ends of alternate slats by two nylon rivets.

SIZE	MINIMUM DOOR SIZE	MAXIMUM DOOR SIZE
HEIGHT	900mm	5000mm
WIDTH	900mm	5000mm

BOTTOM RAIL

Extruded aluminium bottom rail 70mm (h) x 54mm (w) base. Taper: Optional, 30mm - 150mm. Weathersel: Standard.

GUIDES

Two types of col roll formed galvanised steel channel sections used: 50mm channel made from 2.5mm thick material up to 3200mm (w). 75mm channel made from 3.2mm thick material optional to 3200mm (w), standard over 3200mm (w).

DRUM

Openings above 2100mm x 2100mm, a 168mm diameter steel tube with wall thickness of 3.2mm used.

SPRINGS

Helical torsion type drum springs, made from spring steel wire. Spring life 20,000 cycles.

OPERATION

Manual.

BRACKETS

50mm x 50mm x 6mm hot roll steel angle, supplied with spindle support angles or 8-10mm M/S plate.

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, curtain life designed for 50,000 cycles.

LOCKING

Hand operated: External Bottom rail slide bolt.

Chain Operated: Chain cleat locking.

OPTIONS:

- No locking or key locking on bottom rail key locking.
- Rivers lock.

FINISHES

Curtain, guides and box bottom rail are zinc coated galvanised steel. Aluminium bottom rails are mill finished aluminium. Option - Curtain and bottom rail in powder coat finish. All mild steel components are prime coated. Hauling chains shall be zinc passivated.

OPTIONS

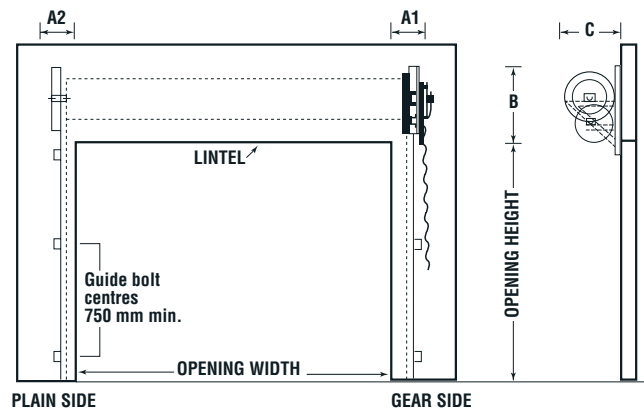
Ventilation: Optional. Slotted.

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).

CLEARANCES



FIXING

OPENING ROOM	SIDE-ROOM MOTOR END	SIDE-ROOM PLAIN END	HEAD-ROOM	BACK-ROOM	AXLE TO WALL	AXLE TO LINTEL
Sprung Drum	A1	A2	B	C	N/S	N/S
2200mm x 2200mm	370mm	265mm	610mm	670mm	205mm	405mm
3000mm x 3000mm	370mm	265mm	610mm	670mm	205mm	405mm
3600mm x 3600mm	370mm	265mm	650mm	670mm	225mm	425mm
4000mm x 4000mm	370mm	265mm	650mm	670mm	225mm	425mm
4500mm x 4500mm	370mm	265mm	690mm	670mm	245mm	445mm
5000mm x 5000mm	370mm	265mm	690mm	670mm	245mm	445mm

STANDARD PARAMETERS FIXING

Curtain width = Opening width + 120mm

Drum length = Opening width + 220mm

Axle length = Opening width + 720mm

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

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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.