



Roll-A-Shutter™

SERIES 90 INDUSTRIAL TYPE ALUMINIUM SHUTTER



The B&D Roll-A-Shutter™ Series 90 Industrial Type Aluminium Shutter consists of a heavy duty aluminium extrusion curtain, specifically designed to ensure maximum security when fitted to retail spaces, secure parking structures, arcades, sporting complexes, clubs and bars.

Contemporary in appearance, the B&D Roll-A-Shutter Series 90 is built using solid aluminium interlocking sections however can be slotted or perforated to suit individual design preferences.

The B&D Roll-A-Shutter Series 90 can be supplied in a vast range of sizes and colour finishes with clear polycarbonate backing also available for the slotted curtain option.

RECOMMENDED APPLICATION

- Ideal for shopping centre shopfronts, secure parking structures, arcades, sporting complexes, clubs and bars
- Suitable for openings ranging from 1000mm to 4500mm (h) and up to 8000mm (w)
- High level of security.

BOTTOM RAILS

The B&D Roll-A-Shutter Series 90 is supplied with a sturdy T-Rail aluminium bottom rail which provides additional strength to the door. This bottom rail may be supplied with an optional weather seal to prevent the unwanted entry of foreign particles.

ROLLER DRUM

165mm or 229mm Spiral drum rotating on a 34mm heavy duty shaft fitted with high speed industrial bearing & helical springs to counterbalance the door in accordance with the manufacturers specifications.



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CURTAIN

90mm x 1.4mm Aluminium extrusion. Alternative aluminium sections are fitted with nylon end clips to reduce friction. Running in 100mm x 38mm extruded guides.

SIZES

For openings up to 4500mm (h) and 8000mm (w).

PERFORATIONS

Provide 6.5mm diameter perforation holes at 9mm centres.

SPRING ASSISTED DRUM ASSEMBLY

The spring assisted counterbalanced roller drum is fabricated from high quality steel spiral ducted tube or spiral welded tube. The central shaft carries helical springs to ensure smooth and effortless operation.

OPERATION

Roller Shutter can be either manually operated or motorised depending upon size requirements. There are a range of electric motors available depending on application and usage.

VERSATILE TRACKING SYSTEM

The 100mm x 38mm aluminium door tracks can be mounted between wall fix or behind wall fix. The guides can also accommodate a rubber twin fin extrusion or mohair felt buffer to ensure a quieter operation. Manual doors only are fitted with door stops.

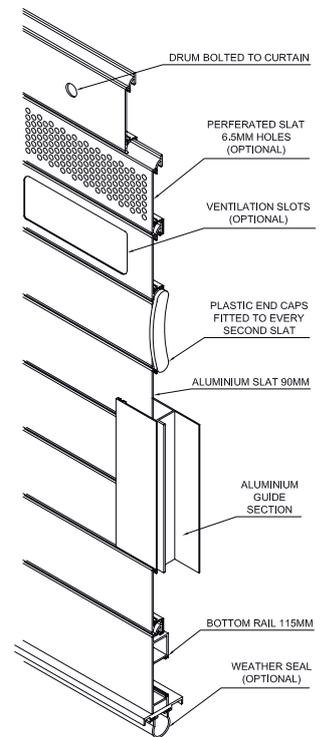
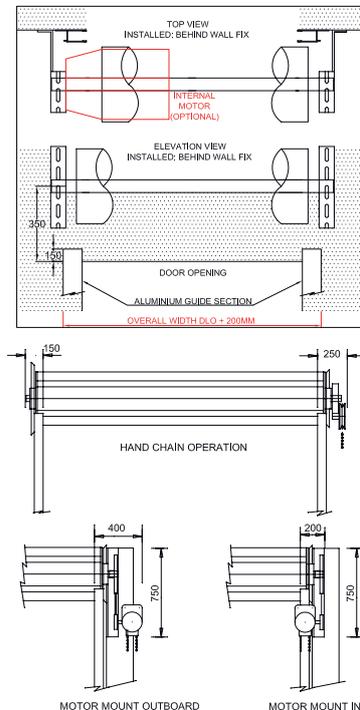
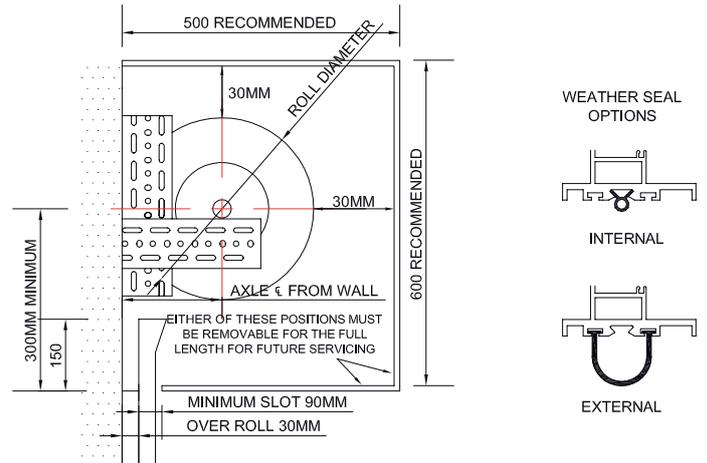
LOCKING

The B&D Roll-A-Shutter Series 90 may be fitted with a centrally mounted locking mechanism within the bottom rail. The locking mechanisms are generally concealed behind extruded poly carbonate covers for aesthetics and tamper proofing. Locking is not recommended for motorised doors.

DIMENSIONS (all measurements in mm)

DOOR HEIGHT	DRUM 150MM		DRUM 229MM	
	ROLL DIAMETER	CENTRE AXLE FROM WALL	ROLL DIAMETER	CENTRE AXLE FROM WALL
1000	260	140	325	173
1500	275	148	346	183
2000	325	173	356	188
2500	360	190	380	200
3000	360	190	392	206
3500	390	205	400	210
4000	410	215	420	220
4500	420	220	430	225

CLEARANCES



WARRANTY

A 12 month limited material, labour and workmanship warranty applies.

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

- B&D Roll-A-Shutter™ Series 90 Industrial Type Aluminium Shutters 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 & 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. 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. Specifications subject to change without notice.



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