



**b&d**

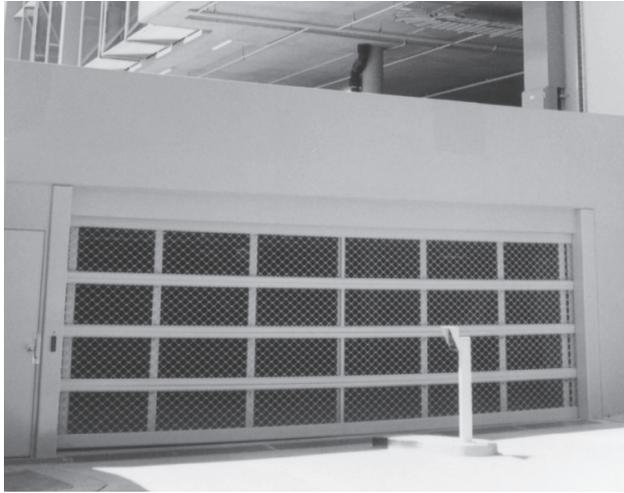
**industrial & commercial sectional doors**

**P7 Industrial™**





## industrial sectional overhead door

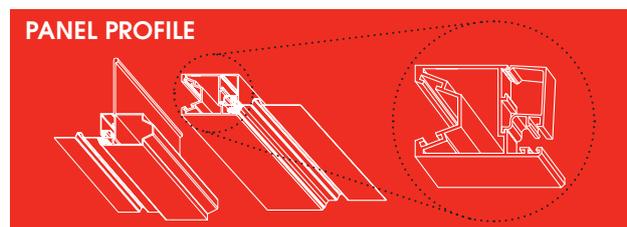


### description

The B&D P7™ Industrial door features an aluminium powder coated door frame which has a high strength to weight ratio. Customer has the flexibility to select from a range of different insert options, to design a door that suits the look of their industrial/commercial application.

The sectional garage door is made up of a number of rigid sections that are hinged together and move vertically in the opening, then horizontally along the ceiling, guided by tracks and counterbalanced with springs.

### profile



<b>INSERT PROFILE</b>	Varies for each insert
<b>MODEL</b>	P7 Industrial sectional
<b>MODEL CODE</b>	P7
<b>EXTRUSION THICKNESS</b>	1.5mm
<b>MAX DOOR HEIGHT</b>	4500mm
<b>MAX DOOR WIDTH</b>	7620mm (slat profile 5900mm max)
<b>TAPER OPTION</b>	Hinged and fixed option

### size range

Available in sizes from 1370mm to 4500mm height and 1800mm to 7620mm in width (slat profile 5900mm max).

Inserts measure up to 575mm high, and up to 1428mm wide. The insert size cannot be changed. Width is limited to 1200mm with some inserts, check with your B&D representative for further details.

Your P7 Industrial door will suit your garage opening with equal sized panels and evenly spaced inserts.

### features

- Frames available in natural aluminium finish or choose from over 100 Dulux standard powder coat colours.
- Choose from a range of insert options or combine different inserts to suit your requirements.
- Galvanised hinges and hangers are used, providing the door with:
  - Additional strength.
  - Durability.
  - Resistance to corrosion.
- The aluminium frame is constructed from 1.5mm thick, box shaped extrusion with tongue and groove top and bottom edges for weather protection. For wide doors addition web extrusions are included for additional strength.
- Inserts fitted using snap-on extrusions and glazing seals.
- Each door is tailor made to suit the size required.
- Wheels have ballbearings for smoother, more durable operation.
- Springs designed to comply with requirements of Australian Standards - 20,000 cycles.
- Reinforcing for wide doors - all panels reinforced for door widths of 3800mm and over.
- Can be manually or electrically driven with either domestic Control-A-Door or industrial commercial Axxess opener.



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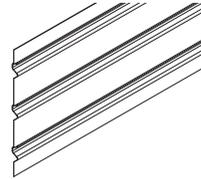
### colours/finishes

Frame available in aluminium finish or in over 100 powder coating colour options from the standard Dulux range.

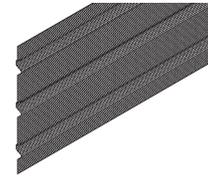
#### INSERTS AVAILABLE IN

1. Alumpanel™ inserts - aluminium stucco available in natural aluminium or powder coated in a choice of over 100 colours.
2. Alumpanel™ with air inserts - in natural aluminium or powder coated in a choice of over 100 colours. Perforation Material: 1 mm thick aluminium grade 5005-H34. Perforations: 3.25mm diameter @ 6.1mm staggered pitch. Open Area: 25.74%.size 3.18mm round holes.
3. Aluminium plate inserts - in natural aluminium finish or powder coated in a choice of over 100 colours, in: a. Checker plate pattern
4. Acrylic panel inserts - 4.5mm acrylic inserts available in clear, smoke or opaque finish.
5. Mini corrugated steel inserts - powder coated in a choice of over 100 colours.
6. Vertipanel™ inserts - available in aluminium or powder coated in a choice of over 100 colours.
7. Airpanel™ inserts - attractive Amplimesh 68A grill design offering 80% airflow. Available in aluminium or powder coated in a choice of over 100 colours.
8. Aluminium slatted - Powdercoated or Knotwood™ Timber Look - 50mm x 10mm with a large range of colours. Maximum width for slat profile is 5900mm - up to approx. 40% airflow can be achieved by adjusting the slat spacing. Acrylic or Colorbond steel can be added to slatted doors for additional weather protection (door size restrictions apply).
9. Flat steel inserts in a choice of smooth or wood look embossed. Available in a range of Colorbond colours including Timbagrain.
10. Ribbed steel inserts in a choice of smooth or wood look embossed. Available in a range of Colorbond colours including Timbagrain.
11. Omnipanel™ inserts - allows you to combine different inserts to suit your design requirements. This great versatility means the P7 door can be used in an extensive range of applications.

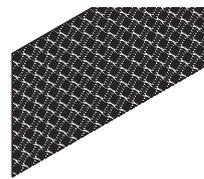
#### P7 Industrial™ door assorted panel inserts



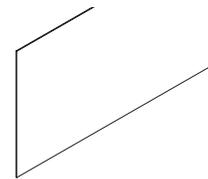
1. Alumpanel™



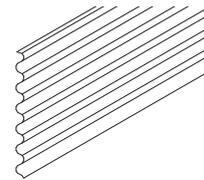
2. Alumpanel™ with Air



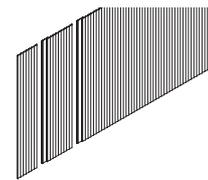
3. Aluminium checker plate



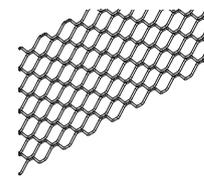
4. Acrylic



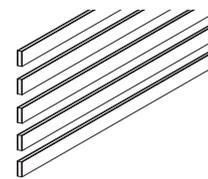
5. Mini corrugated steel



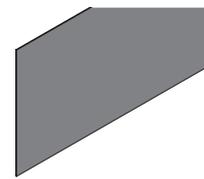
6. Vertipanel™



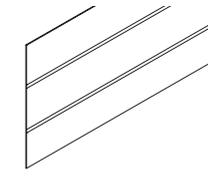
7. Airpanel™



8. Aluminium slatted



9. Flat steel



10. Ribbed steel

### options

- Tapers - for garage floors that slope across the opening.

industrial sectional overhead door

## installation requirements

INSTALLATION CLEARANCES - standard headroom								
		Headroom (mm)						Sideroom (mm)
		Recommended			With Opener*			Recommended each side
From (incl.) Height	To (incl.) Height	Up to 4710W	4710 to 5285W	Over 5285W	Up to 4710W	4710 to 5285W	Over 5285W	
1370	2440	340	340	390	390	390	440	120
2445	3050	340	340	390	390	390	440	120
3055	3660	340	390	390	390	440	440	120
3665	4500	390	390	390	440	440	440	120

INSTALLATION CLEARANCES - low headroom									
		Headroom (mm)						Sideroom (mm)	
		Recommended			With Opener*			Recommended each side	
From (incl.) Height	To (incl.) Height	Up to 4710W	4710 to 5285W	Over 5285W	Up to 4710W	4710 to 5285W	Over 5285W	Up to 15m <sup>2</sup>	Over 15m <sup>2</sup>
1370	2440	190	190	190	240	240	240	155	195
2445	3050	190	190	200	240	240	250	155	195
3055	3660	190	200	200	240	250	250	155	195
3665	4500	200	200	200	250	250	250	155	195

### \*METHOD OF OPERATION

An allowance of 50mm has been allowed for a domestic overhead opener. Should an industrial overhead opener be required then an additional 60mm will be required. We recommend you contact B&D or one of our distributors before proceeding further.

### NOTES / INFORMATION

- A) For areas within one kilometre of a corrosive environment eg. salt air or industrial fallout, special care and maintenance are generally required for metal products. Consult B&D Doors or your B&D Dealer for advice.
- B) P7 Industrial doors are covered by a one year warranty for all components and labour conditional on care and servicing as recommended in the door's handbook. Full details of the warranty are available, on request, from your nearest B&D office.
- C) 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.
- D) Prefixed Trademarks are trademarks of B&D Australia Pty. Ltd. Abuse of these trademarks may result in legal action.
- E) B&D products have many patents and registered designs applicable.
- F) While BlueScope Steel is our preferred supplier, steel products from other sources may also be used.
- G) Details correct at date of publication. Specifications subject to change without notice.