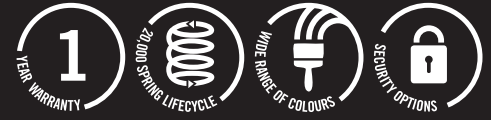




Toughpanel.

TOUGHPANEL – INDUSTRIAL DOOR (PTG2)



Steel sectional overhead door, suitable for heavy duty industrial and commercial applications, such as emergency services buildings, factory and warehouse, underground car parks, etc.

PANELS



Tongue and groove panel profile, 0.6mm, roll formed Colorbond G2NS steel.

Five wide ribs across each panel, in a shiplap board effect.

Tailor made for each application.

Panels assembled with galvanised hinges and hangers.

Rolled edges on stiles, horizontal panel edges and reinforcing to reduce risk of cuts.

Insulation – Optional, panels filled with polystyrene foam and backed with either Zinalume or Colorbond sheets with R value of 1.5 w/m²K.

SIZE	MINIMUM DOOR SIZE	MAXIMUM DOOR SIZE
HEIGHT	1370mm	4560mm
WIDTH	2000mm	5500mm

REINFORCING

Up to 3545mm – bottom panel only.

3545mm-4705mm – bottom and top panel.

Over 4705mm – all panels

Doors over 3985mm (h) and 5100mm (w) supplied with double end stiles.

BOTTOM RAIL

Aluminium bottom rail with weathersal.

Taper: Optional. Fixed tapers 20mm-70mm. Hinged tapers 80mm-560mm.

SPRINGS

Spring life 20,000 cycles.

OPTIONAL: High cycle springing for frequent use applications.

OPERATION

Doors can be operated manually or electrically operated.

LOCKING

Locking not supplied as standard, but available as an option.

LIFTING SYSTEMS

Standard

Low Headroom Independent Single Track

Low Headroom Independent Double Track

Low Headroom Rear Mount Double Track & Front Mount LHR

Low Headroom Double Track Follow the roof

Standard Headroom Independent

Rear Torsion

Standard headroom follow the roof

Vertical lift

High lift

High lift follow the roof

FINISHES

Extensive Colorbond range.

Choice of Woodgrain or smooth finish.

OPTIONS

4.5mm acrylic window inserts, two sizes 300mm x 730mm and 85mm x 380mm.

Expanded aluminium mesh windows, 300mm x 730mm.

CLEARANCES

INSTALLATION CLEARANCES – STANDARD HEADROOM								
		HEADROOM (mm)						SIDEROOM (mm)
		RECOMMENDED			WITH INDUSTRIAL OPENER			RECOMMENDED EACH SIDE
From (inc.) Height	To (inc.) Height	3500	4500	5500	3500	4500	5500	
1370	2500	365	365	365	465	465	465	100
2505	4000	365	365	390	465	465	490	100
4005	4500	390	390	390	490	490	490	100

INSTALLATION CLEARANCES – LOW HEADROOM									
		HEADROOM (mm)						SIDEROOM (mm)	
		RECOMMENDED			WITH INDUSTRIAL OPENER			RECOMMENDED EACH SIDE	
From (inc.) Height	To (inc.) Height	3500	4500	5500	3500	4500	5500	Up to 15m ²	Over 15m ²
1370	2765	190	190	190	290	290	290	155	195
2700	4500	200	200	200	300	300	300	155	195

*All measurements are in mm.

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.