

RESIDENTIAL

SECTIONAL DOORS

Panelift® Icon™



STORM-SHIELD? Range



Panelift[®]



Windpanel Range



home safe home:



Panelift® Icon™ Range § 5



Is available when the customer registers the purchase of a Genuine B&D Door and Automatic Opener online, they are covered by the B&D 10 Year Confidence Warranty on both the door and automatic opener.

			PANELS , maximum street appeal		ODERN STRAIGHT LINE -		Timeless geometric	CLASSIC - Timeless geometric patterns that bring the best out of your home		
Model Name		Nullarbor	Sheer Panel	Seville	Turino	Madrid	Statesman	Grange	Federation Federation	
pattern or rib type										
Imadal aada		Steel, flat sectional door	Steel, flat aluminium composite sectional door	Steel, ribbed sectional door	Steel, decorative, raised- pattern sectional door	Steel, ribbed sectional door	Steel, decorative, raised- pattern sectional door	Steel, raised-pattern sectional door	Steel, decorative, raised- pattern sectional door	
model code		PFI1	PFIFZ	PFI4	PFI2	PFI5	PFI3	PFI3	PFI3	
max door height		3990mm	3000mm	3955mm	3990mm	3850mm	3990mm	3820mm	3990mm	
max door width		6600mm	5500mm	6150mm	6600mm	6150mm	6600mm	6600mm	6600mm	
PANELS										
	ofiles and rolled edges	•	•	•	•	•	•	•	•	
fully enclosed stiles		•	•	•	•	•	•	•	•	
Internal hinging syst		•	•	•	•	•	•	•	•	
	caps & wide doors to panels	•	•	•	•	•	•	•	•	
TRACKS	for manual operation	•	•	•	•	•	•	•	•	
in-line wheels and tr polypropylene track	· · · · · · · · · · · · · · · · · · ·	•	•	•	•	•	•	•	•	
twin wheel smoothtr	rack system	•	•	•	•	•	•	•	•	
SEALS, BEARINGS, C	ABLES & SPRINGS									
'	jamb and lintel seals (in addition to the bottom weather seal)		•	•	•	•	•	•	•	
bearing wheels		smooth track double	smooth track double	smooth track double	smooth track double	smooth track double	smooth track double	smooth track double	smooth track double	
bearing brackets	bearing brackets		combo & standard	combo & standard	combo & standard	combo & standard	combo & standard	combo & standard	combo & standard	
spring cycle rating		20,000 cycles	20,000 cycles	20,000 cycles	20,000 cycles	20,000 cycles	20,000 cycles	20,000 cycles	20,000 cycles	
cables		stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	
LOCKING						1				
auto-lock electronic	lock	•	•	•	•	•	•	•	•	
MANUFACTURING	1				r	Γ				
factory	NSW		•	spacings between ribs are varied to give even spread down the height of the	spacings between ribs are fixed at 70mm. Space between outside ribs and panels horizontal edges, varies	spacings between ribs are varied to give even spread down the height	pattern measures 360mm H x 513mm W	pattern measures 360mm H x 1097mm W	pattern measures 360mm H x 513mm W	
	QLD	•		door		of the door	pattern measures 390mm H x 508mm W	pattern measures 390mm x 1068mm W		
optional extras										
opener recommend	dation	Secure, Smart, PanelMax	SmartPro	Secure, Smart, PanelMax	Secure, Smart, PanelMax	Secure, Smart, PanelMax	Secure, Smart, PanelMax	Secure, Smart, PanelMax	Secure, Smart, PanelMax	
rear torsion, quick closer*		•	•	•	•	•	•	•	•	
external lock	COLODDONID®	•	•	•	•	•	•	•	•	
colours	COLORBOND® Knotwood™	•	•	• (no windows)	• (no windows)	(no windows)	•	•	•	
	Textured	•		• (10 Williaows)	• (No windows)	• (10 Williaows)	•	•	•	
finishes	Woodgrain	•		•	•	•	•	•	•	
Smooth		•		•	•	•	•	•	•	
Insul-Shield™		• (no windows)	• (no windows)	(no windows)	• (no windows)	(no windows)	• (no windows)	• (no windows)	• (no windows)	
taper (hinged)		•		•	•	•	•	•	•	
	Plain	•		•	•	•	•	•	•	
windows (top	Stockton	•		•	•	•		•		
panel only)	Stockton - 8 pattern	•		•	•	•	•		•	



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		FLAT PANELS minimalist modern look, maximum street appeal	MODERN STRAIGHT LINE - Clean sharp lines for a fresh modern look suited to a range of home styles		SSIC - t bring the best out of your home	
Model Name		Nullarbor	Seville	Statesman	Grange	
pattern or rib type						
		Steel, flat sectional door	Steel, ribbed sectional door	Steel, decorative, raised-pattern sectional door	Steel, raised-pattern sectional door	
model code		PFT1	PFT4	PFT3	PFT3	
max door height		3415mm	3390mm	3415mm	3270mm	
max door width		6600mm	6150mm	6600mm	6600mm	
PANELS						
pinchfree panel pro	files and rolled edges	•	•	•	•	
fully enclosed stiles	evenly spaced	•	•	•	•	
internal hinging syst	em	•	•	•	•	
reinforced rail end c	aps & wide doors to panels	•	•	•	•	
pull rope or handle	for manual operation	•	•	•	•	
TRACKS						
in-line wheels and tracks, polypropylene track curves		•	•	•	•	
SEALS, BEARINGS, C	ABLES & SPRINGS					
jamb and lintel seal (in addition to the b	s oottom weather seal)	•	•	•	•	
bearing wheels		single	single	single	single	
bearing brackets		standard	standard	standard	standard	
spring cycle rating		10,000 cycles	10,000 cycles	10,000 cycles	10,000 cycles	
cables		galvanised	galvanised	galvanised	galvanised	
MANUFACTURING						
factory	NSW	•	spacings between ribs are varied to give even spread down the height of	pattern measures 360mm H x 513mm W	pattern measures 360mm H x 1097mm W	
luciory	QLD		the door	pattern measures 390mm H x 508mm W	pattern measures 390mm x 1068mm W	
optional extras						
opener recommend	dation	Secure, Smart, PanelMax	Secure, Smart, PanelMax	Secure, Smart, PanelMax	Secure, Smart, PanelMax	
auto-lock		•	•	•	•	
rear torsion, quick cl	oser*	•	•	•	•	
external lock		•	•	•	•	
colours	COLORBOND®	•	•	•	•	
	Knotwood™		(no windows)			
finishes	Textured	•	•	•	•	
Woodgrain		•	•	•	•	
Insul-Shield™		• (no windows)	(no windows)	• (no windows)	(no windows)	
taper (hinged)	,	•	•	•	•	
windows (to-	Plain	•	•	•	•	
windows (top panel only)	Stockton	•	•		•	
[] '	Stockton - 8 pattern	•	•	•		

^{*} Max door height for quick closers: 3655mm





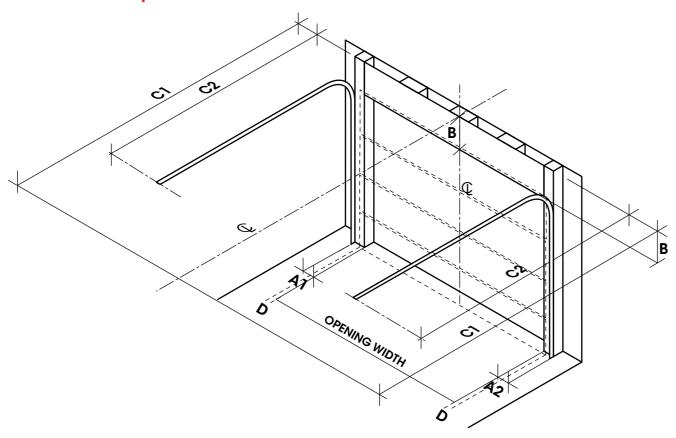
The B&D STORM-SHIELD™ Wind Rated Sectional Door has been specifically designed for use in cyclone affected areas in Australia. It is suitable for Region C, Terrain Category 2, Wind Classification up to C2.

Options not available with STORM-SHIELD™: Smoothtrack, Insul-Shield™, jamb and lintel seals, manual locking, rear torsion, window designs and quick closer.

	FLAT PANELS minimalist modern look, maximum street appeal		ODERN STRAIGHT LINE - esh modern look suited to		CLASSIC - Timeless geometric patterns that bring the best out of your home			
Model Name	Nullarbor	Seville	Turino	Madrid	Statesman	Grange	Federation	
pattern or rib type	Steel, flat	Steel, ribbed	Steel, decorative, raised-	Steel, ribbed	Steel, decorative, raised-	Steel, raised-pattern	Steel, decorative, raised-	
	sectional door	sectional door	pattern sectional door	sectional door	pattern sectional door	sectional door	pattern sectional door	
model code	PFI	PFI	PFI	PFI	PFI	PFI	PFI	
max door height	3415mm	3390mm	3415mm	3300mm	3415mm	3270mm	3415mm	
max door width	5500mm	5500mm	5500mm	5500mm	5500mm	5500mm	5500mm	
PANELS								
pinchfree panel profiles and rolled edges	•	•	•	•	•	•	•	
fully enclosed stiles evenly spaced	•	•	•	•	•	•	•	
internal hinging system	•	•	•	•	•	•	•	
reinforced rail end caps & wide doors to panels	•	•	•	•	•	•	•	
pull rope or handle for manual operation TRACKS	•	•	•	•	•	•	•	
in-line wheels and tracks,								
polypropylene track curves	•	•	•	•	•	•	•	
tracklock system	•	•	•	•	•	•	•	
SEALS, BEARINGS, CABLES & SPRINGS								
jamb and lintel seals (in addition to the bottom weather seal)	•	•	•	•	•	•	•	
bearing wheels	large diameter	large diameter	large diameter	large diameter	large diameter	large diameter	large diameter	
bearing brackets	standard	standard	standard	standard	standard	standard	standard	
spring cycle rating	20,000 cycles	20,000 cycles	20,000 cycles	20,000 cycles	20,000 cycles	20,000 cycles	20,000 cycles	
cables	stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	stainless steel or galvanised	
MANUFACTURING						·		
factory	•	spacings between ribs are varied to give even spread down the height of the door	spacings between ribs are fixed at 70mm. Space between outside ribs and panels horizontal edges, varies	spacings between ribs are varied to give even spread down the height of the door	pattern measures 360mm H x 513mm W	pattern measures 360mm H x 1097mm W	pattern measures 360mm H x 513mm W	
QLD		4001		of the door	pattern measures 390mm H x 508mm W	pattern measures 390mm x 1068mm W		
optional extras								
opener recommendation	Secure or Smart	Secure or Smart	Secure or Smart	Secure or Smart	Secure or Smart	Secure or Smart	Secure or Smart	
auto-lock	•	•	•	•	•	•	•	
high cycle (springs to 30,000 cycles) external lock	•	•	•	•	•	•	•	
	•	•	•	•	•	•	•	
colours Knotwood™		•	•	•				
Textured	•	•	•	•	•	•	•	
finishes Woodgrain	•	•	•	•	•	•	•	
Smooth	•	•	•	•	•	•	•	
Insul-Shield™	•	•	•	•	•	•	•	
taper (hinged)	•	•	•	•	•	•	•	



installation requirements



				dimen	sion table					
						nmended Hea Cable Drums		Recommended Backroom		Min' Curtain
Door Model	Door height	Door width	Minimum		4-8 & 4-13		5-18			
Code	(mm)	(mm)		room m)	end bearing brackets	combo brackets	end bearing brackets	for inst	allation	Overlap**
			A1	A2		B#		C1*	C2	D**
ICON	up to 2400							3374		
PFI1, PFI2,	2401 - 3000	up to 6600						4164		
PFI3	3001 - 3990		105		050,000	070 /010	290/330	4954	door height +350	20
1001	up to 2400		195 (includes	140				3374		
ICON	2401 - 3000	up to 6150		140	250/290	270/310		4164		30
PFI4 & PFI5	3001 - 3850		Auto-lock)					4954		
ICON	up to 2400							3374		
PFIZ	2401 - 3000	up to 5500					4164	1		
	up to 2400							3374		
PANELIFT	2401 - 3000	up to 6600	120/140					4164		
PFT1, PFT3	3001 - 3415	up 10 0000	+					4164	door	
	up to 2400		55	120/140	290	310	330	3374	height	30
PANELIFT	2401-3000	up to 6150	(Optional					4164	+350	
PFT4	3001 - 3390	ap 10 0100	Auto-lock)					4164		
	up to 2400							3374	door	
Stormshield	2401-3000	up to 5500	120##	120	250/290	270/310	290/330	4164	height	30
PFI	3001 - 3415	ap 10 0000	120	120	200,270	2,0,010	270,000	4164	+350	

NOTE: All measurements are in millimeters (mm)

For restricted headroom installations consult the installation manual.

- # B is headroom required when installing and FTS (front torsion small curve) or FTL (front torsion large curve).
- ## Auto-lock is optional to StormShield. If selected does not required additional side room as Auto-lock is mounted to door panel. Stormshield does not come with smooth track wheels.
- C1 Based on a SmartPro, Smart or Secure drive unit plus rail.
- ** Doors have 30mm or more overlap on both sides, a wider door can be fitted as long as additional sideroom is available.



hinged taper options

Hinged tapers are an option to a Paneliff Icon®, Paneliff® and StormShield doors. For where floors have an even 'tapered' slope across the opening, a fixed taper panel can be built into the door at the time of manufacture.

The direction of a taper should always be indicated as Viewed Inside Looking Out.

Factory	Short Side	Tall Side	Max Taper diff.	Max Taper width
QLD	90mm	420mm	330mm	6000mm
NSW	90mm	460mm	370mm	6600mm

The minimum total taper height possible is 20mm

The production height is always calculated from the shortest side. For Example: 2400 - 90mm (short side) = 2310mm

Therefore taper is = (X) - (PH) = 190 mm(Y) - (PH) = 90mmDifference = (X) - (Y) = 100mm



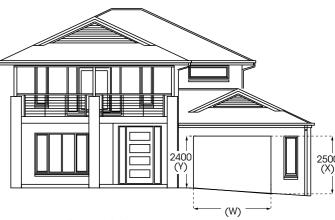
 $\widehat{\mathbf{U}_{\mathsf{tip}}}$ Taper measurements are always done inside looking out.

In the situation where two doors are required the production height of both doors must be the same production height (PH), to ensure the panel lines on both doors match.

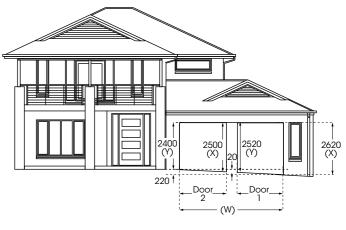
The production height is always calculated from the shortest door height across both doors.

For Example: 2400 - 90mm (short side) = 2310mm Therefore Door 1 taper is = (X) - (PH) = 310mm (Y) - (PH) = 210mm Difference = (X) - (Y) = 100mm Middle Pier = Difference = (X) - (Y) = 20mm Door 2 taper is = (X) - (PH) = 190mm

(Y) - (PH) = 90mmDifference = (X) - (Y) = 100mm



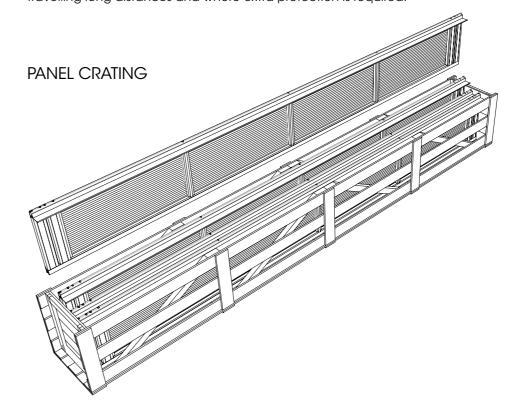
ONE DOOR WITH TAPER Taper = X - Y2500 (X) - 2400 (Y) = 100mm taper



TWO DOORS WITH TAPER Taper = X - Y<u>Door 1</u> 2620 (X) - 2520 (Y) = 100mm taper Production height (PH) = 2310mm <u>Door 2</u> 2500 (X) - 2400 (Y) = 100mm taper Production height (PH) = 2310mm

crating options

All doors are recommended to have additional crating applied particularly when third party freight is used, doors are travelling long distances and where extra protection is required.







And a factor of the control of the c			Cloan sharp line	MODERN STRAIGHT LINE - Clean sharp lines for a fresh modern look suited to a range of home styles Timeless of				Timoloss acc	CLASSIC - ometric patterns that bring the best out of your home			
State, record with pipe State, record with record or state or protection of the pipe State state or protection of the pipe State state or protection or stat	Model Name		· ·			<u> </u>	States		_			ration
Section Sec			Sec	Seville			Sidlesman		Cidige		redeficition	
## REGION C REGION D REGION D									Steel, raised-pattern sectional door			
200 mm 2	model code		W ⁻	r G	W	TG	W	rG	WT	G	WI	rG
Part	wind region		REGION C	REGION D	REGION C	REGION D	REGION C	REGION D	REGION C	REGION D	REGION C	REGION D
Exercises to the before profile	max door height		2640mm				2640mm	2400mm	2640mm	2400mm	2640mm	2400mm
Edity enclosed shies evenly spaced If we not cope is what do doors to panels If we not cope is well as the cope is well a			6150mm	5500mm	6150mm	5500mm	6150mm	5500mm	6150mm	5500mm	6150mm	5500mm
Fully enclosed stiller sevenly spoced verterably highing spikler reinfolded railer of caps it wide doors to pones pull roby or handle for manual operation TRACKS TRACKS Track State Realmost Causes Track State S												
Internal hinging system reshoroact rail and adops & wide doors to panels pull lope or handle for manual operation TIRACKS TIRAC				1		•)	•		•	
Authority of the Court of the Section West Court of the C	fully enclosed stile	es evenly spaced	•	•		•	•		•		•	
TRACKS In line wheels and hools pullyproprient finance curves In line wheels and hools pullyproprient finance curves SEALS BLARNINGS, CAILS & SPRINGS In line wheels a system SEALS BLARNINGS, CAILS & SPRINGS In line steel (in addition to the bullon weather soal) bearing wheels bearing blooders SEALS BLARNINGS, CAILS & SPRINGS In more and lines seels (in addition to the bullon weather soal) bearing blooders SEALS BLARNINGS, CAILS & SPRINGS In more and lines seels (in addition to the bullon weather soal) bearing blooders SEALS BLARNINGS, CAILS & SPRINGS In more seels (in addition to the bullon weather soal) bearing blooders SEALS BLARNINGS, CAILS & SPRINGS In more and lines seels (in addition to the bullon weather soal) bearing blooders SEALS BLARNINGS, CAILS & SPRINGS In more and lines seels (in addition to the bullon weather soal) single singl				1		•	•	•	•		•)
Indicated system Indicate seals Indicate seal				1		•	•	•	<u> </u>		•)
protection system SEALS BEARINGS, CABLES & SPRINGS Irrocklock system SEALS BEARINGS, CABLES & SPRINGS Ignor and filted seals (In addition to the bortion weather seal) (In addition to the bortion weather seal) Sealing wheels Sealing the single	<u> </u>	e for manual operation	•	•		•			•		•	
Designation		III.										
SEALS, BEARINGS, CABLES & SPRINGS Jumb and limited issaids	polypropylene trad			•	•		•	•			•	
Import Intel seats Import Intel seats Import Intel seats Import Impo	· · · · · · · · · · · · · · · · · · ·			1		•	•		•		•	
Condition to the bottom weather soal) Condition weather soal) Condition weather soal) Condition weather soal) Condition was also bearing breakers Single		· · · · · · · · · · · · · · · · · · ·	I		ı		I					
bearing brackets Standard S	(in addition to the										•	•
Cycle springs 20,000 cycles 3tainless steel or galvanised 3tainless steel or				-	 			-				
Cables stainless steel or galvanised												
MANUFACTURING NSW spacings between ribs are varied to give even spread down the height of the door spacings between ribs are varied to give even spread down the height of the door spacings between outside ribs and panels horizontal edges, varies pattern measures 360mm H x 513mm W pattern measu				•	•		·					-
NSW spacings between ribs are varied to give even spread down the height of the door Secure or Smart Secure or S			stainless steel	or galvanised	stainless steel or galvanised		stainless steel	or galvanised	stainless steel	or galvanised	stainless steel or galvanised	
spacings between ribs are varied to give even spread down the height of the door spread down the height of give even spread down the height of the door spread down the following spread down the following spread down the height of the door spread down the following spread down the door spread down the following spr	MANUFACTURING	; 	Γ									
Optional extras	factory	NSW	give even spread down the height of		70mm. Space between outside ribs and		pattern measures 360mm H x 513mm W					
opener recommendation Secure or Smart Sec		QLD		the door			pattern measures 390mm H x 508mm W					
Colors		ndation	Coolina	or Smart	Societa	or Smart	Soouro	or Smart	Society	or Smart	Society	or Smart
high cycle (springs to 30,000 cycles)	· ·	TIQUIIOTT										
External Lock									•			
Colours COLORBOND® •				•		•		•	•		•	•
Finishes		COLORBOND®		•		•	•	•	•		•	•
finishes Woodgrain •	colours	Knotwood™		•		•						
Smooth • • • Insul-Shield™ • • •		Textured		•		•			•		•	
Insul-Shield™ • •	finishes	Woodgrain		1		•			•		•	
		Smooth		,		•			•		•	
taper (hinged)	Insul-Shield™			•		•			•			
	taper (hinged)			·		•			•			



Sectional Door Comparison

features

reatures 	Model Name								
Description	Panelift Icon	Panelift	Stormshield	Windpanel					
PANELS									
pinchfree panel profiles	•	•	•						
tongue & groove profile				•					
rolled edges	•	•	•	•					
fully enclosed stiles evenly spaced	•	•	•	•					
Internal hinging system	•	•	•	•					
reinforcing rail end caps	•	•	•	•					
reinforcing for wide doors to panels	•	•	•	•					
pull rope or handle for manual operation	•	•	•	•					
TRACKS			-						
in-line wheels and tracks	•	•	•	•					
polypropylene track curves	•	•	•	•					
twin wheel smoothtrack system	•								
tracklocks			•	•					
SEALS, BEARINGS, CABLES & SPRINGS									
jamb and lintel seals (in addition to the bottom weather seal)	•								
bearing wheels	double	single	large diameter	single					
bearing brackets	combination & standard	standard	standard	standard					
spring cycle rating	20,000 cycles	10,000 cycles	20,000 cycles	20,000 cycles					
cables	stainless steel or galvanised	galvanised	stainless steel or galvanised	stainless steel or galvanised					
LOCKS									
auto-lock (electric lock)	•								
WARRANTY	1								
door only	5 year	3 year	3 year	1 year					
optional extras	·								
Insul-Shield	•	•							
auto-lock (electric lock)		•	•	•					
external lock	•	•	•	•					
hinged tapers	•	•	•	•					
windows	•	•							
headroom front low or quick closer low	•	•	•						
rear torsion, quick closer*	•	•							
double end stiles to doors under 5005mm wide	•		•	•					
end bearing brackets	standard (opt)		combination (opt)	combination (opt)					
springs to 30,000 life cycle	•		•						
standard single wheels and axles	•								

^{*} Max door height for quick closers: 3655mm



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