



RESIDENTIAL

SECTIONAL DOORS

Panelift® Icon™



Feature colour
MONUMENT

Panelift®



Knotwood™
JARRAH

STORM-SHIELD Range



Windpanel Range





Panelift® Icon™ Range



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.

		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			CLASSIC - Timeless geometric patterns that bring the best out of your home		
Model Name		Nullarbor	Sheer Panel	Seville	Turino	Madrid	Statesman	Grange	Federation
pattern or rib type									
		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	PFI2Z	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									
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		•	•	•	•	•	•	•	•
twin wheel smoothtrack system		•	•	•	•	•	•	•	•
SEALS, BEARINGS, CABLES & 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		combo & standard	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									
auto-lock electronic lock		•	•	•	•	•	•	•	•
MANUFACTURING									
factory	NSW		•	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	•					pattern measures 390mm H x 508mm W	pattern measures 390mm H x 1068mm W	
optional extras									
opener recommendation		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		•	•	•	•	•	•	•	•
colours	COLORBOND®	•	•	•	•	•	•	•	•
	Knotwood™			• (no windows)	• (no windows)	• (no windows)			
finishes	Textured	•		•	•	•	•	•	•
	Woodgrain	•		•	•	•	•	•	•
	Smooth	•		•	•	•	•	•	•
Insul-Shield™		• (no windows)	• (no windows)	• (no windows)	• (no windows)	• (no windows)	• (no windows)	• (no windows)	• (no windows)
taper (hinged)		•		•	•	•	•	•	•
windows (top panel only)	Plain	•		•	•	•	•	•	•
	Stockton	•		•	•	•	•	•	•
	Stockton - 8 pattern	•		•	•	•	•	•	•



Panelift® Range



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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	CLASSIC - Timeless geometric patterns that 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 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		•	•	•	•
SEALS, BEARINGS, CABLES & SPRINGS					
jamb and lintel seals (in addition to the bottom 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 the door	pattern measures 360mm H x 513mm W	pattern measures 360mm H x 1097mm W
	QLD			pattern measures 390mm H x 508mm W	pattern measures 390mm x 1068mm W
optional extras					
opener recommendation		Secure, Smart, PanelMax	Secure, Smart, PanelMax	Secure, Smart, PanelMax	Secure, Smart, PanelMax
auto-lock		•	•	•	•
rear torsion, quick closer*		•	•	•	•
external lock		•	•	•	•
colours	COLORBOND®	•	• (no windows)	•	•
	Knotwood™			•	•
finishes	Textured	•	•	•	•
	Woodgrain	•	•	•	•
Insul-Shield™		• (no windows)	• (no windows)	• (no windows)	• (no windows)
taper (hinged)		•	•	•	•
windows (top panel only)	Plain	•	•	•	•
	Stockton	•	•	•	•
	Stockton - 8 pattern	•	•	•	•

* Max door height for quick closers: 3655mm



STORM-SHIELD™ Range

WIND RATED SECTIONAL GARAGE DOOR



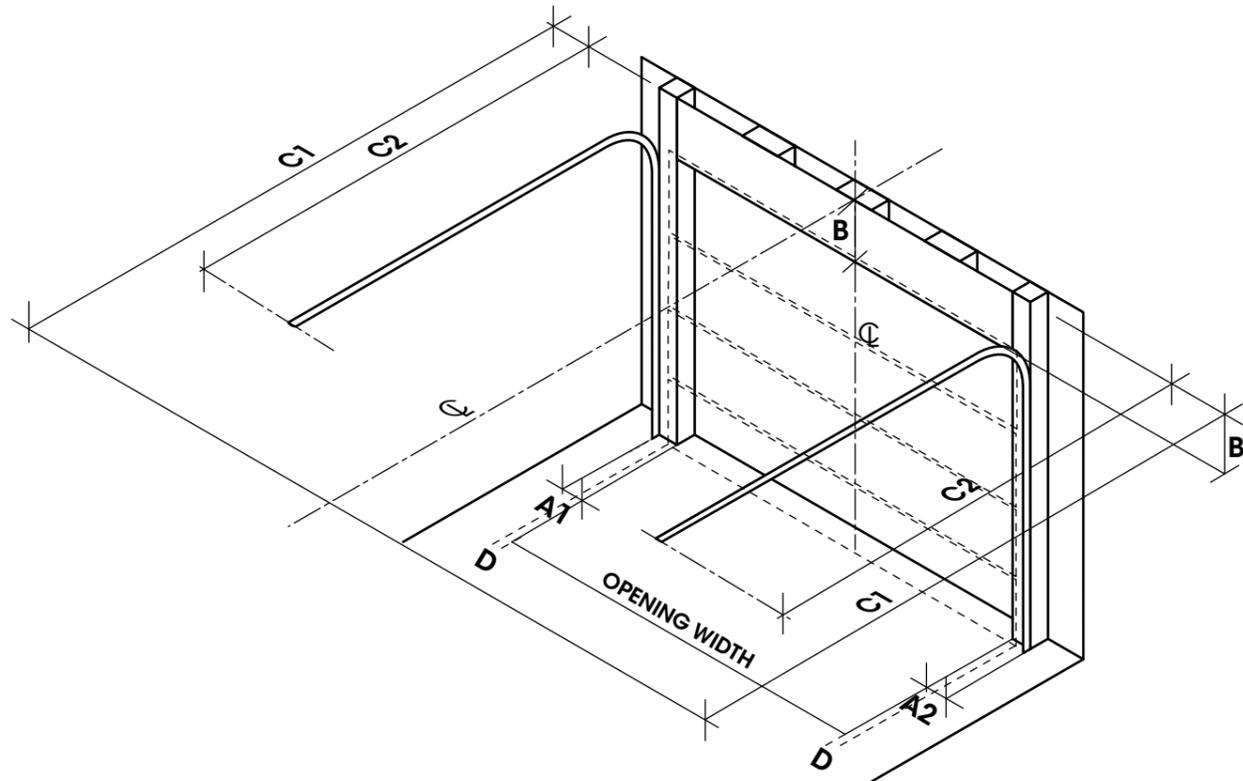
The B&D STORM-SHIELD™ Wind Rated Sectional Door has been specifically designed for use in cyclone affected areas in Australia. It is suitable for Region C, Terrain Category 2, Wind Classification up to C2.

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	MODERN STRAIGHT LINE - Clean sharp lines for a fresh modern look suited to a range of home styles				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 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		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	NSW	•	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						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	COLORBOND®	•	•	•	•	•	•	•	
	Knotwood™	•	•	•	•	•	•	•	
finishes	Textured	•	•	•	•	•	•	•	
	Woodgrain	•	•	•	•	•	•	•	
	Smooth	•	•	•	•	•	•	•	
Insul-Shield™		•	•	•	•	•	•	•	
taper (hinged)		•	•	•	•	•	•	•	



installation requirements



dimension table										
Door Model Code	Door height (mm)	Door width (mm)	Minimum Sideroom (mm)		Recommended Headroom Cable Drums			Recommended Backroom for installation		Min' Curtain Overlap**
					4-8 & 4-13		5-18			
					end bearing brackets	combo brackets	end bearing brackets			
A1	A2	B#			C1*	C2	D**			
ICON PFI1, PFI2, PFI3	up to 2400	up to 6600	195	140	250/290	270/310	290/330	3374	door height +350	30
	2401 - 3000							4164		
	3001 - 3990							4954		
ICON PFI4 & PFI5	up to 2400	up to 6150	(includes Auto-lock)	140	250/290	270/310	290/330	3374	door height +350	30
	2401 - 3000							4164		
	3001 - 3850							4954		
ICON PFIz	up to 2400	up to 5500	195	140	250/290	270/310	290/330	3374	door height +350	30
	2401 - 3000							4164		
PANELIFT PFT1, PFT3	up to 2400	up to 6600	120/140	120/140	290	310	330	3374	door height +350	30
	2401 - 3000							4164		
	3001 - 3415							4164		
PANELIFT PFT4	up to 2400	up to 6150	55 (Optional Auto-lock)	120/140	290	310	330	3374	door height +350	30
	2401-3000							4164		
	3001 - 3390							4164		
Stormshield PFI	up to 2400	up to 5500	120**	120	250/290	270/310	290/330	3374	door height +350	30
	2401-3000							4164		
	3001 - 3415							4164		

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.



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hinged taper options

Hinged tapers are an option to a Panelift Icon®, Panelift® 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) = 190mm
(Y) - (PH) = 90mm
Difference = (X) - (Y) = 100mm

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.

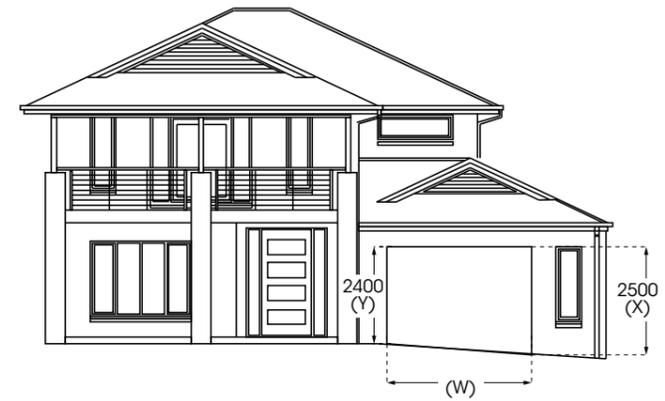
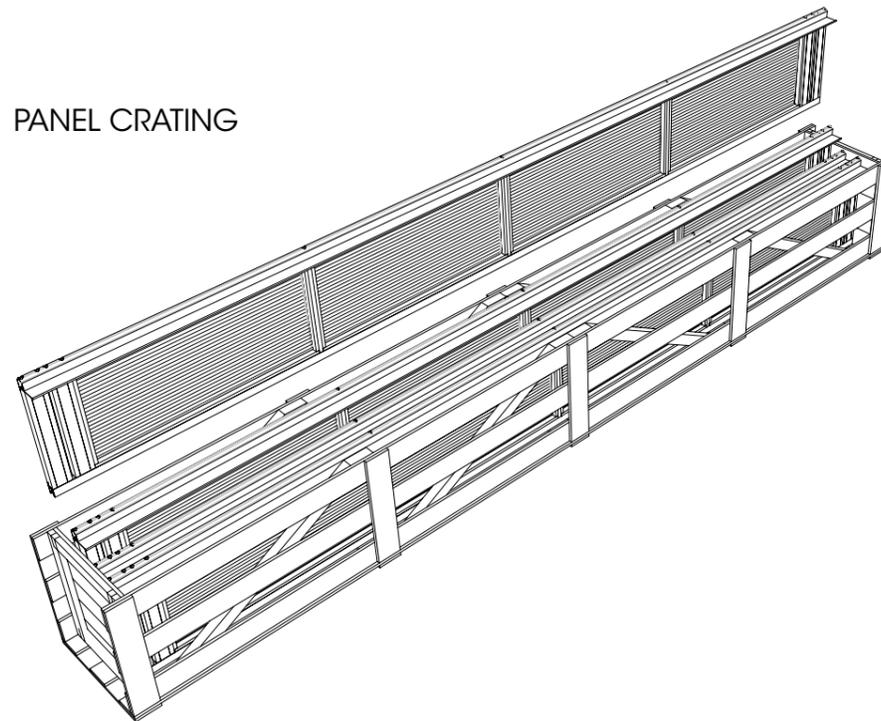
For Example: 2400 - 90mm (short side) = 2310mm

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) = 90mm
Difference = (X) - (Y) = 100mm

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.

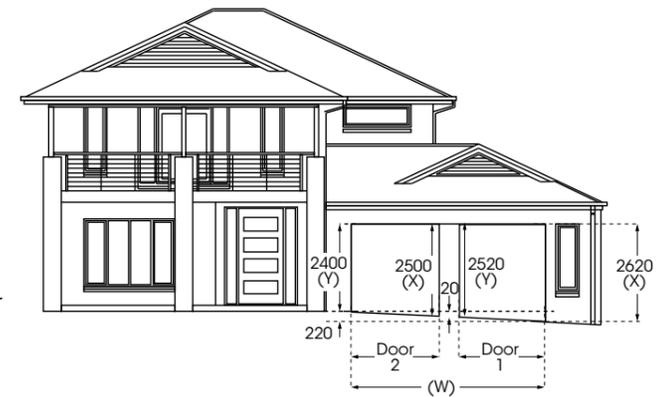
PANEL CRATING



ONE DOOR WITH TAPER

Taper = X - Y

2500 (X) - 2400 (Y) = 100mm taper



TWO DOORS WITH TAPER

Taper = X - Y

Door 1 2620 (X) - 2520 (Y) = 100mm taper

Production height (PH) = 2310mm

Door 2 2500 (X) - 2400 (Y) = 100mm taper

Production height (PH) = 2310mm



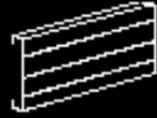
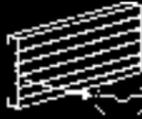
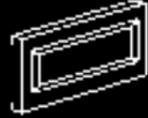
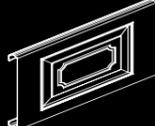
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Windpanel Range



	MODERN STRAIGHT LINE - Clean sharp lines for a fresh modern look suited to a range of home styles				CLASSIC - Timeless geometric patterns that bring the best out of your home					
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Model Name	Seville		Turino		Statesman		Grange		Federation	
pattern or rib type										
	Steel, ribbed sectional door		Steel, decorative, raised-pattern sectional door		Steel, decorative, raised-pattern sectional door		Steel, raised-pattern sectional door		Steel, decorative, raised-pattern sectional door	
model code	WTG		WTG		WTG		WTG		WTG	
wind region	REGION C	REGION D	REGION C	REGION D	REGION C	REGION D	REGION C	REGION D	REGION C	REGION D
max door height	2640mm	2400mm	2640mm	2400mm	2640mm	2400mm	2640mm	2400mm	2640mm	2400mm
max door width	6150mm	5500mm	6150mm	5500mm	6150mm	5500mm	6150mm	5500mm	6150mm	5500mm

PANELS										
tongue & groove profile	•		•		•		•		•	
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	single									
bearing brackets	standard									
cycle springs	20,000 cycles									
cables	stainless steel or galvanised									

MANUFACTURING										
factory	NSW	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		pattern measures 360mm H x 513mm W		pattern measures 360mm H x 1097mm W		pattern measures 360mm H x 513mm W	
	QLD				pattern measures 390mm H x 508mm W		pattern measures 390mm H x 1068mm W			

optional extras										
opener recommendation		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	COLORBOND®	•		•		•		•		•
	Knotwood™	•		•		•		•		•
finishes	Textured	•		•		•		•		•
	Woodgrain	•		•		•		•		•
	Smooth	•		•		•		•		•
Insul-Shield™		•		•		•		•		•
taper (hinged)		•		•		•		•		•





Sectional Door Comparison

features

Description	Model Name			
	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				
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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