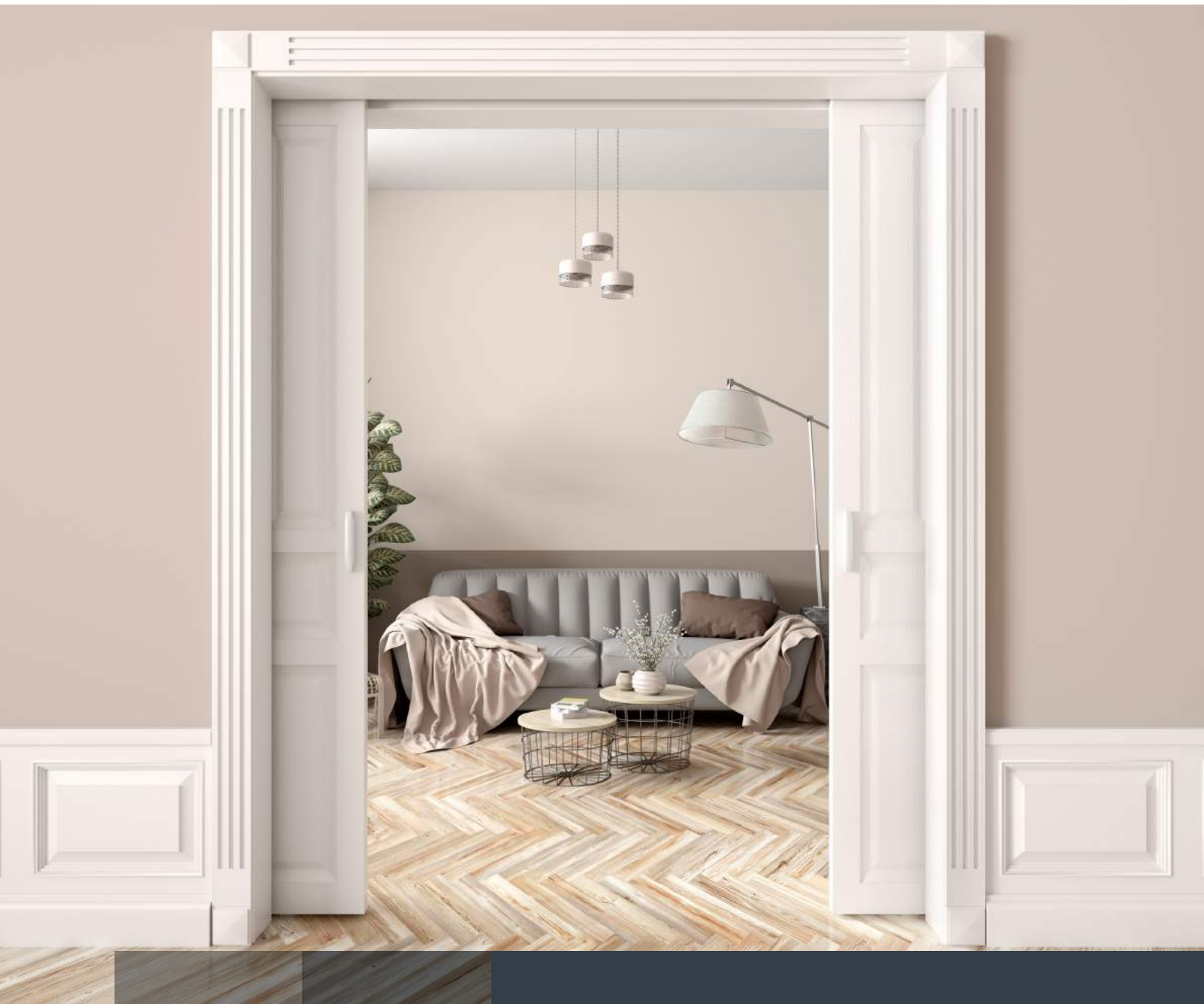


# HENDERSON



## Sliding and Folding Door Hardware **The Complete Product Range**

Volume 5 - October 2023





**Established in 1921, P C Henderson has been creating the highest quality sliding and folding door hardware for almost 100 years. Our products can be seen in a wide variety of residential, commercial and industrial applications across the world.**

### Impressive Product Range

From small 9kg sliding hatch doors to 8000kg large industrial doors – our range of hardware caters for projects of all sizes. With over 60 different hardware products, interior and exterior options, top hung and bottom rolling support options, along with a huge range of accessories – our vast product range is difficult to surpass. Wherever a sliding or folding door can work, we offer a solution.

### Research and Development

Continual investment in research and development of our product range is extremely important. Part of this research is customer engagement - hearing the voice of the customer first hand is vital to the success of our products. We use this valuable feedback to continually adapt, enhance and add to our existing product range to make sure we meet and exceed customer expectations.

### Design and Manufacture since 1921

Our offices, people, technology, materials and tooling may have changed in over a century but the P C Henderson ethos of how we design and manufacture our products has remained the same. P C Henderson manufactures to strict quality standards of BS EN ISO 9001.

### Product Testing

Each of our products undergoes rigorous testing prior to release. Each component we design is put through a Finite Element Analysis, a process that applies virtual forces to the product to see where modifications may be required before the product is built. Using specialist machinery, each prototype is tested in excess of 100,000 cycles, accredited to BS EN 1527.





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Husky 120 Pro



Roomflex 40

For more information, please contact a member of our sales team.

**Telephone:** +44 (0) 191 377 7345 **Email:** sales.pchenderson.com **Website:** www.pchenderson.com

# Sliding



Catering for maximum door weights of between 9kg and 8000kg, our wide range of sliding door hardware can cater for virtually any type of application or design.

For residential and commercial applications, sliding doors are a great way to save space, open up rooms, increase natural light and provide easy access. For industrial applications such as factories, warehouses and agricultural settings – robust hardware and high levels of security is key.

Available in single sliding, pocket door, bi-parting, telescopic, top hung and bottom rolling variations, our hardware offers huge versatility in terms of functionality and design. Equally as important, the systems are available in a vast array of quality aesthetic finishes and styles whether that be for a sleek and modern design or perhaps a more traditional and period look.

## Range Overview

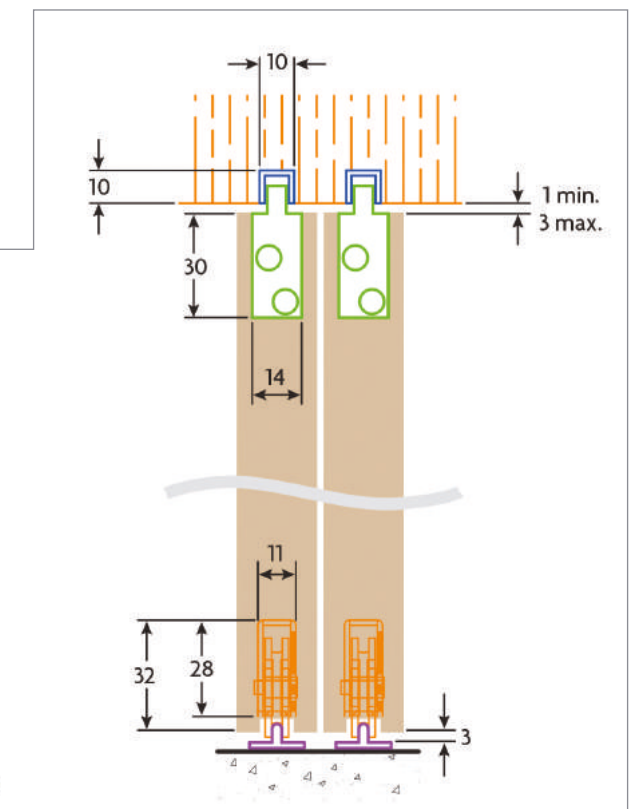
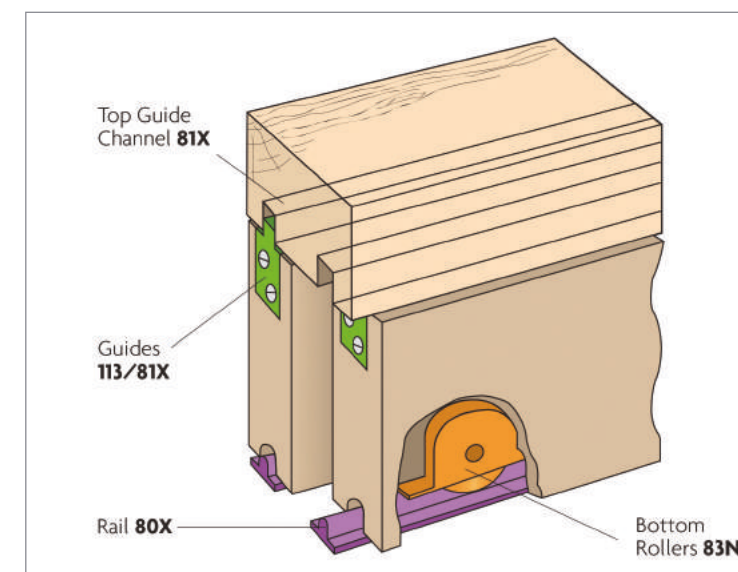
- Catering for maximum door weights of between 9kg and 8000kg
- Catering for wood, metal and glass doors
- Interior and exterior applications
- Top hung and bottom rolling options
- Fire rated and non fire rated options

## LORETTO

For sliding wooden cupboard doors weighing up to 23kg



When it comes to wardrobes, cupboards, bookcases and other pieces of high quality cabinet work, Loretto is the ideal system. It has been designed to cater for wooden doors weighing up to 23kg, 900mm wide and 20-45mm thick. Using nylon guides and rollers on an aluminium rail, this system is incredibly smooth and quiet. Available in three kits with a maximum opening width of 1800mm.



### Product Information

Kit Order Code	No. of Doors	Track Length	Max. Door Width	Door Thickness Range	Max. Door Weight
D4	2	1200mm	900mm	20 - 45mm	23kg
D5	2	1500mm	900mm	20 - 45mm	23kg
D6	2	1800mm	900mm	20 - 45mm	23kg

### Kit Contents

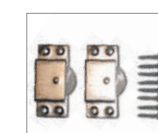
Component	Short Code
Top Guide Channel (x 2)	81X/****
Top Guides (x 4)	113/81X
Mortise Fixed Bottom Rollers (x 4)	83N
Bottom Rail (x 2)	80X/****

\*\*\*\* Replace by length of track for full short code  
Components can be specified separately for bespoke projects, contact P C Henderson for details.

### Accessories



White Plastic Flush Pull (26P)



Face Fixed Bottom Rollers (84N)



Door Stop (28P)

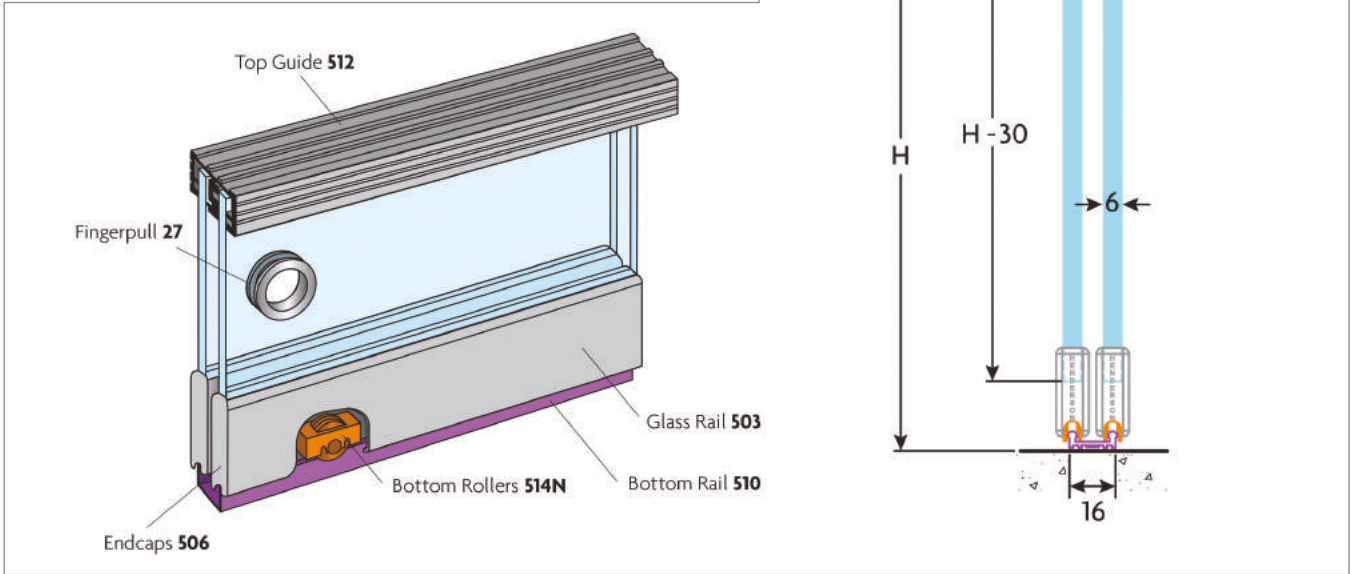


# ZENITH

For sliding glass cupboard doors weighing up to 25kg



Zenith is the perfect partner for any showcase, bookcase, display unit, hatch or interior window which utilises glass doors weighing up to 25kg and measuring 6mm thick. Three kits are available to give a maximum opening width of 1800mm. The system uses precision-made, satin anodised finish aluminium gear and brush pile strips to ensure a silent and easy-gliding action.



Product Information					
Kit Order Code	No. of Doors	Track Length	Max. Door Width	Door Thickness	Max. Door Weight
Z12	2	1200mm	916mm	6mm	25kg
Z15	2	1500mm	916mm	6mm	25kg
Z18	2	1800mm	916mm	6mm	25kg

Kit Contents	
Component	Short Code
Top Guide Channel (x 1)	512/****
Glass Rails (x 2)	503/****
Bottom Rollers (x 4)	514/N
End Caps (x 4)	506
Bottom Rail (x 1)	510/****
Glazing Strip (x 2)	509

\*\*\*\* Replace by length of track for full short code

Components can be specified separately for bespoke projects, contact P C Henderson for details.

Accessories

Aluminium Finger Pull (27) for glass doors

Cylinder Lock (507) chrome

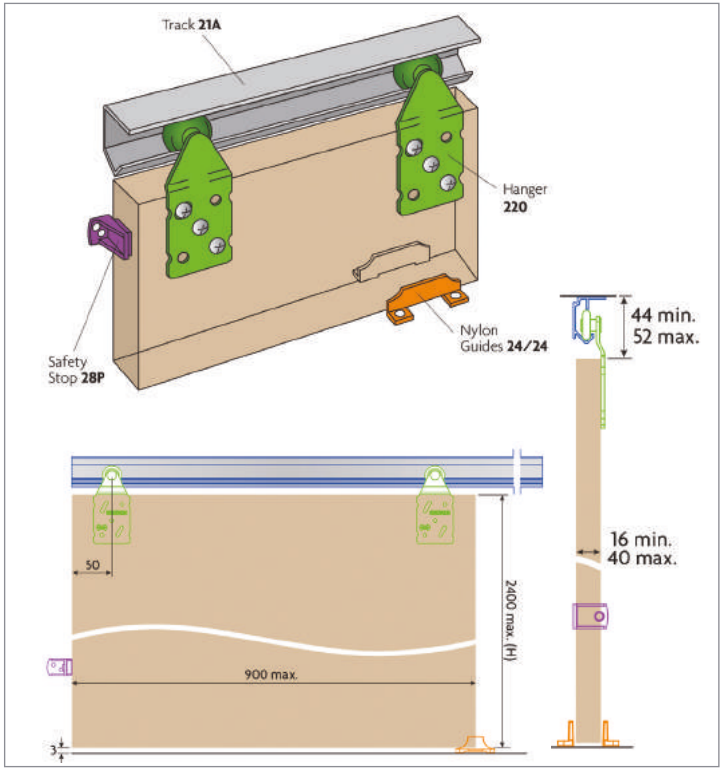
Cylinder Lock (507/120) chrome, keyed alike, key number 120

# SINGLE TOP

For single sliding wardrobe and cupboard doors weighing up to 45kg



With Single Top, wardrobe doors have never been more graceful. Designed using hangers that fix to the back face of the door, Single Top works with wood, wood framed, MDF and hollow doors. The system caters for doors weighing up to 45kg and between 16mm - 40mm thick. Three kits are available for a maximum width of 900mm. A fittings kit is available for when an extra door is required.



Product Information					
Kit Order Code	No. of Doors	Track Length	Max. Door Width	Door Thickness Range	Max. Door Weight
ST12	1	1200mm	600mm	16 - 40mm	45kg
ST15	1	1500mm	750mm	16 - 40mm	45kg
ST18	1	1800mm	900mm	16 - 40mm	45kg
ST01	Fittings kit to be used when an additional door is required				

Kit Contents	
Component	Short Code
Anti-Rise, Face/Soffit Fixed Aluminium Track (x 1)	21A/****
Face Fixed Hangers (x 2)	220
Rubber Buffered Stop (x 1)	28P
Nylon Guide (x 1)	24/24

\*\*\*\* Replace by length of track for full short code

Components can be specified separately for bespoke projects, contact P C Henderson for details.

Accessories

Oval Flush Pull (144S) satin, also available in black

Rectangle Flush Pull (125/S) satin, also available in chrome

Aluminium Soffit Fixed Fascia (F134) for doors up to 30mm thick

Fascia End Cap Pack (F134/ECP) for F134 fascia

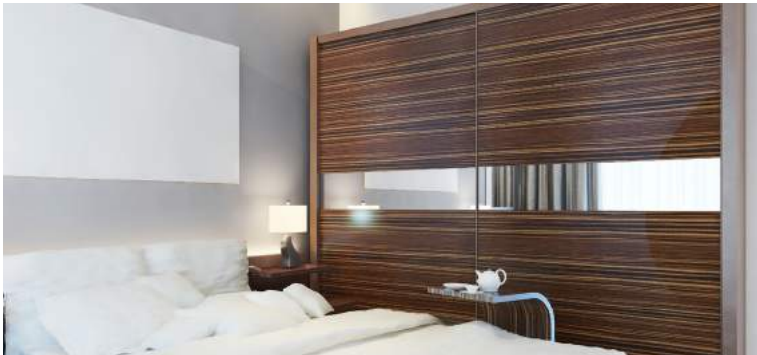
Guide Channel (81X/\*\*\*\*) when a floor mounted guide is required

Guide (113/81X) for 81X channel, 2 per door

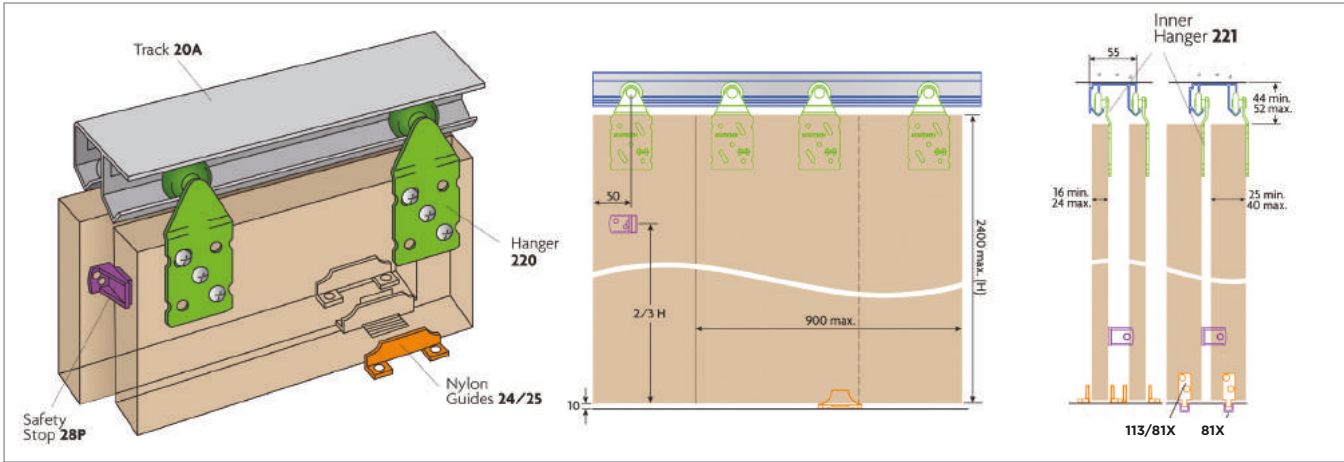
1 Door Fittings Kit (ST01)

# DOUBLE TOP

For sliding wooden bi-passing wardrobe doors weighing up to 45kg



Double Top is perfectly suited for heavy duty sliding wardrobe or cupboard doors. Designed to support double track sliding wooden or MDF doors weighing up to 45kg and 16-40mm thick, the quiet system works on nylon hangers and an aluminium track. Door heights can be adjusted easily, a floor guide can also be added as an option and a fittings kits can be purchased for when an additional 1 or 2 doors are required.



Product Information					
Kit Order Code	No. of Doors	Track Length	Max. Door Width	Door Thickness Range	Max. Door Weight
W12	2	1200mm	900mm	16 - 40mm	45kg
W15	2	1500mm	900mm	16 - 40mm	45kg
W18	2	1800mm	900mm	16 - 40mm	45kg
W24	3	2400mm	900mm	16 - 40mm	45kg
W01	Fittings kit to be used when an additional door is required				
W02	Fittings kit to be used when an additional 2 doors are required				

Kit Contents	
Component	Short Code
Aluminium Anti-Rise Soffit Fixing Track (x 1)	20A/****
Outer Offset Hangers (x 2)	220
Inner Offset Hangers (x 2)	221
Reversible Hangers (W24 only) (x 2)	222
Rubber Buffered Stop (x 1 for 2 doors/x 2 for 3 doors)	28P
Nylon Guide (x 1 for 2 door/x 2 for 3 doors)	24/25

\*\*\*\* Replace by length of track for full short code

Components can be specified separately for bespoke projects (max. track length 6100mm) contact P C Henderson for details.

Accessories

Oval Flush Pull (144S) satin, also available in black (144B)

Rectangle Flush Pull (125/S) satin, also available in chrome (144B)

Guide Channel (81X) for when a guide channel is required

Aluminium Soffit Fixed Fascia (F134) for doors up to 30mm thick

End Cap Pack (F134/ECP) for 134 Fascia

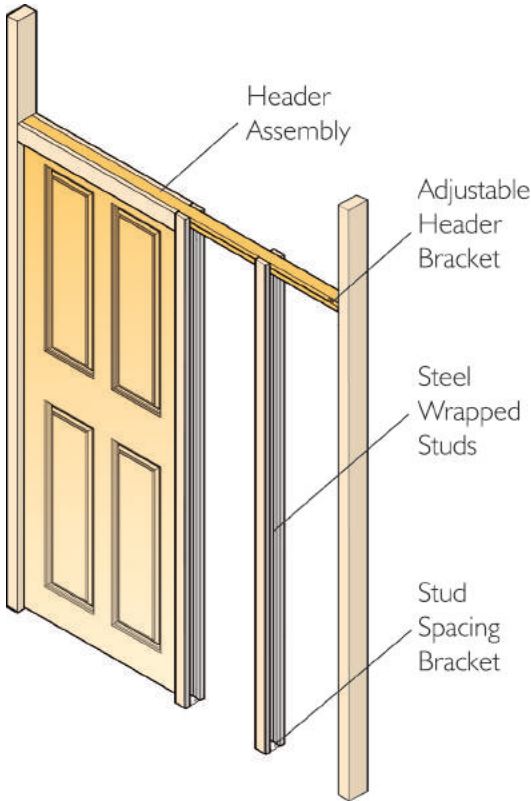
1 Door Fittings Kit (W01)

2 Door Fittings Kit (W02)

Guide (113/81X) for 81X channel, 2 per door

# POCKET DOOR

Unique sliding door solution that works with cavity walls for doors weighing up to 60kg



Pocket Door is an innovative sliding door solution which allows a sliding door to disappear into a cavity wall - offering amazing benefits where interior space is limited such as toilets, bathrooms and kitchens.

The system is available as a regular closing system or with the option of a dual soft close and open which catches the door in its final moments of travel and brings it gently into position.

Each Pocket Door kit comes with a timber frame and pre-assembled aluminium track, header mechanism, all sliding components and two satin flush pulls.

For bi-parting pocket doors, two kits can be purchased. A Simultaneous Action Kit is available as an optional extra whereby the user moves one door and the other door will open or close simultaneously. All kits are for a finished wall thickness of 120mm.

The system has an aluminium frame, rather than timber, providing extra rigidity and durability. Pocket Door Pro is also available in fire rated versions.

Product Information				
Kit Order Code		Max. Door Height	Max. Door Width	Door Thickness Range
Standard Pocket Door (Doors weighing up to 60kg)	Pocket Door with Dual Soft Close			
PDK3	PDKSOF3	1981mm	762mm	28 - 44mm
PDK4	PDKSOF4	1981mm	838mm	28 - 44mm
PDK5	PDKSOF5	2040mm	762mm	28 - 44mm
PDK6	PDKSOF6	2040mm	826mm	28 - 44mm
PDK7	PDKSOF7	2040mm	726mm	28 - 44mm
PDK10	PDKSOF10	2315mm	930mm	28 - 44mm



# HUSKY GLASS

For sliding glass doors weighing up to 50kg and 75kg

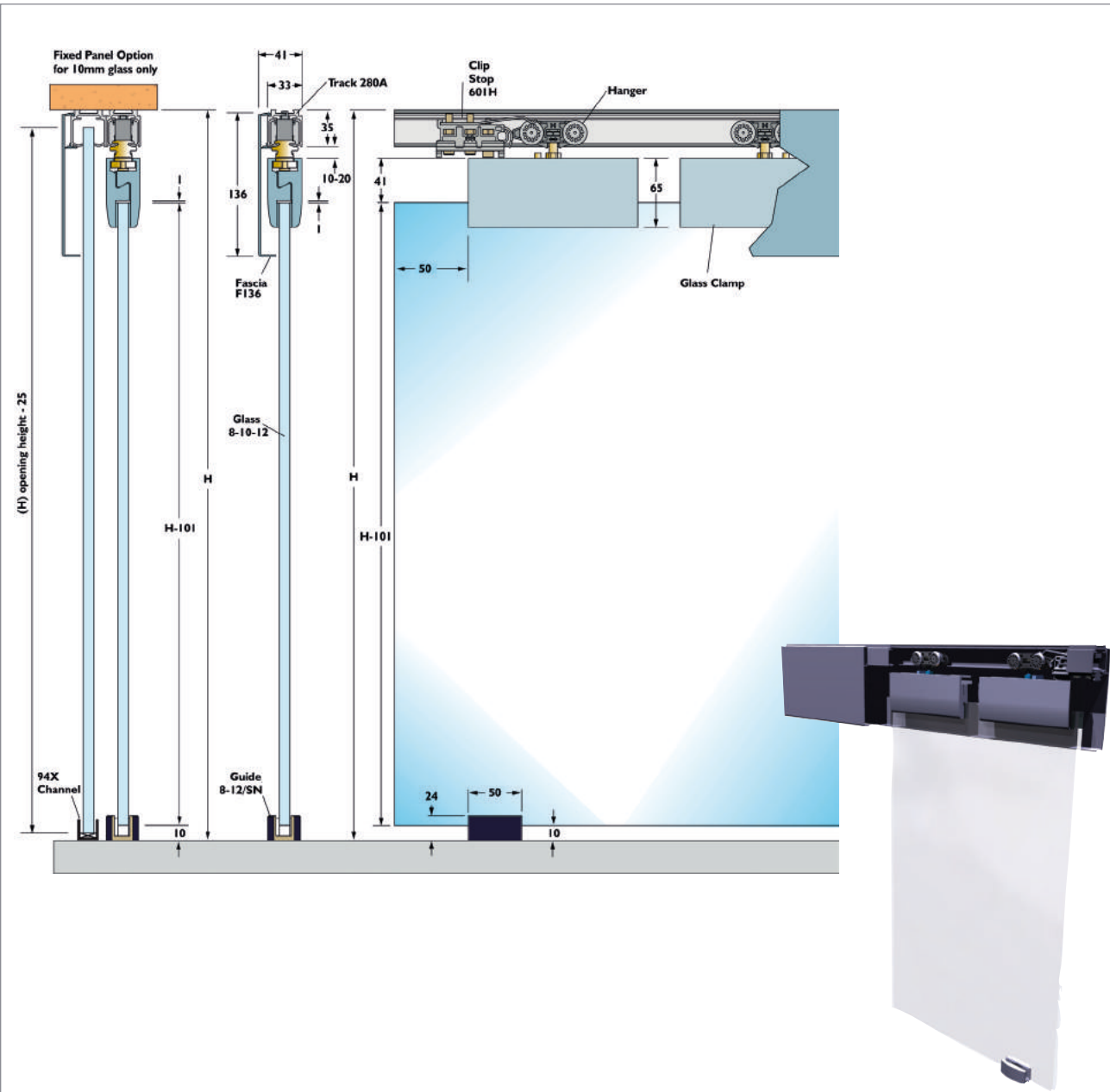










Husky Glass is the ideal solution for lightweight glass applications such as office doors and small domestic glass partitions. The products versatility allows the kit to be face fixed or soffit fixed without compromising on the functionality of the system. The nature of these applications require quality aesthetic finishes, to meet this demand a purpose designed clip on fascia is also available.

Product Information			
Product	Max. Door Width	Glass Thickness	Max. Door Weight
Husky Glass	1250mm	8, 10 or 12mm	50kg
	1250mm	8, 10 or 12mm	75kg

Product Specification			
Component	Description	50kg System	75kg System
Track	Aluminium track in 1500, 1800, 2000, 2500, 3000, 4000, 5000 and 6000mm lengths	280A/****	280A/****
	Anodised aluminium track in 1500, 1800, 2000, 2500, 3000, 4000 and 6000mm lengths	280AN/****	280AN/****
Brackets	Face fixed bracket	281A	281A
	Jointing and end bracket	281AX	281AX
Glass Clamp Kit	Glass clamp kit for 8mm glass	8/HY/50	8/HY/75
	Glass clamp kit for 10mm glass	10/HY/50	10/HY/75
	Glass clamp kit for 12mm glass	12/HY/50	12/HY/75
Floor Guide	Brushed stainless steel floor guide for 8mm, 10mm or 12mm glass	8-12/SN	8-12/SN
Fascia	Aluminium fascia in 2000, 3000 and 4000mm lengths	F136/****	F136/****
	End caps for fascia	F136/ECP	F136/ECP

\*\*\*\* Replace by length of track for full short code



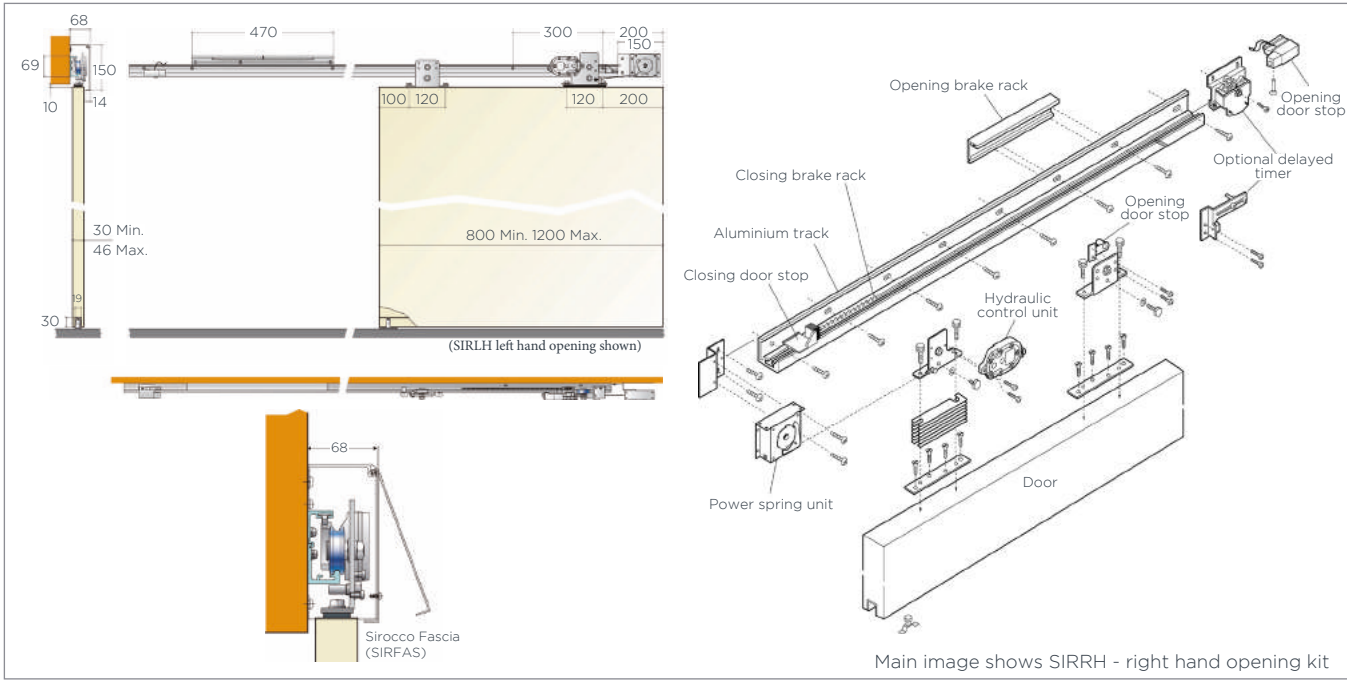
Hardware				
Track	Brackets	Glass Clamp Kit		
				
280A	280AN	281A	281AX	**/HY/**
Floor Guide	Fascia			
				
8-12/SN	F136	F136/ECP		

# SIROCCO

Self-closing sliding door system for wooden or metal doors weighing up to 80kg



The Sirocco system is a quiet, user friendly system with an integrated hydraulic self closing system which brings the door to a safe and gentle close. The system has been designed to give a quiet and smooth operation and features an adjustable closing speed feature. Common applications for this system include hospitals and disabled access points. The optional hold open unit also allows you to adjust the time before the self close engages meaning you can hold the door open for as long as required.



Product Information						
Kit Order Code	Description	No. of Doors	Track Length	Max. Door Width	Door Thickness Range	Max. Door Weight
SIRRH	Right hand opening kit	1	2200mm	1200mm	30 – 46mm	80kg
SIRLH	Left hand opening kit	1	2200mm	1200mm	30 – 46mm	80kg

Accessories

Round Flush Pull Set (**385/S**) satin, also available in chrome, polished brass and black

Square Flush Pull Set (**53/S**) satin, also available in chrome and black

Oval Flush Pull (**144S**) satin, also available in black

Rectangle Flush Pull (**125/S**) satin, also available in chrome

Delayed Closing Timer Right Hand (**DELRH**)

Delayed Closing Timer Left Hand (**DELLH**)

Fascia (**SIRFAS**)

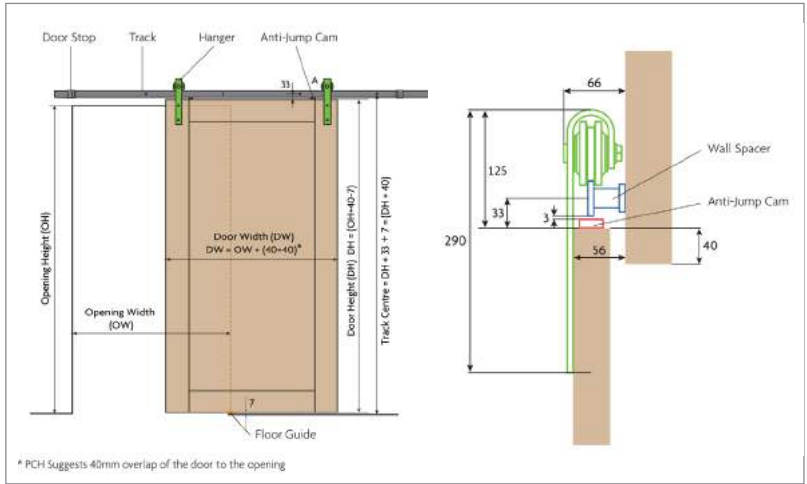
# RUSTIC 100

Unique sliding door hardware with beautifully crafted barn style hangers, for doors weighing up to 100kg



Rustic 100 is ideal for barn conversions, period properties or simply for a unique feature in the home. Suitable for internal doors weighing up to 100kg, the system creates a traditional look for sliding wooden or metal doors with the exposed steel straps fastening down the front of the door. The system is available in a choice of finishes including; matt black, stainless steel or our new antique rust effect. Tracks are available in 2m or 3m lengths and a fittings kit can be purchased for when an extra door is required. Each kit comes complete with two oval flush pulls.

The system is also now available as a soft stop kit. The kit gently decelerates the door upon opening or closing and glides it into its final position - preventing unwanted slamming. The easy to install soft stop kit can be fitted to new or existing applications and can be installed with any finish of kit due to its discreet design.



Product Information							
Kit Order Code			Finish	Track Length	Door Width Range	Door Thickness <small>Installation method can be altered to suit thinner doors</small>	Max. Weight <small>(*80kg if soft close)</small>
Standard Kit	Single Soft Stop <small>(soft close OR open)</small>	Double Soft Stop <small>(soft close AND open)</small>					
R100/20	R80SOFT/20	R80SOFTD/20	Matt Black	2000mm	500 – 1000mm	36 – 46mm	100kg*
R100/30	R80SOFT/30	R80SOFTD/30	Matt Black	3000mm	500 – 1500mm	36 – 46mm	100kg*
R100SS/20	R80SSSOFT/20	R80SSSOFTD/20	Stainless Steel	2000mm	500 – 1000mm	36 – 46mm	100kg*
R100SS/30	R80SSSOFT/30	R80SSSOFTD/30	Stainless Steel	3000mm	500 – 1500mm	36 – 46mm	100kg*
R100			Matt Black	Fittings kit for when an additional door is required			
R100SS			Stainless Steel	Fittings kit for when an additional door is required			
R100RUST			Antique Rust	Fittings kit for when an additional door is required			

Kit Contents

Component

Hangers (x 2)

Door Stops (x 2)

Floor Guide (x 1)

“Flat” Track (x 1)

Track Wall Spacers (x 5 for 2m, x 7 for 3m)

Anti-Jump Cam (x 2)

Oval Flush Pulls (x 2)

(144B or 144S)

Accessories

Rustic Soft Stop Kit (**R80SOFT**)

1 Door Fittings Kit in Black (**R100**)

1 Door Fittings Kit in Stainless Steel (**R100SS**)



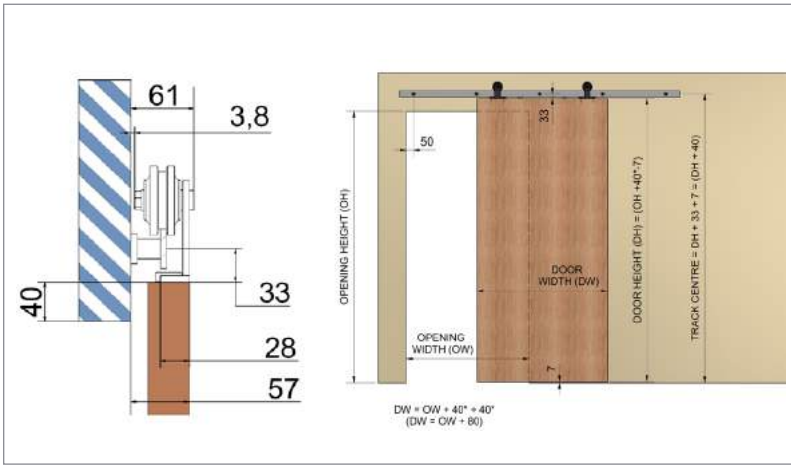
# RUSTIC TOP MOUNT

Contemporary sliding barn door hardware with top mounted hangers for doors weighing up to 100kg



New to the range, our Rustic Top Mount offers a stylish, contemporary twist on our classic Rustic 100 system - with its hangers being mounted to the top of the door. Ideal for barn conversions, period properties or simply for a unique feature in the home, the system caters for interior wooden doors weighing up to 100kg and is available in 2000mm and 3000mm track lengths. The system works with nylon rollers and a flat bar track to ensure quiet and smooth operation. The kit is available in matt black or stainless steel and comes complete with two oval flush pulls. A fittings kit is available for double door specifications.

The system is also now available as a soft stop kit. The kit gently decelerates the door upon opening or closing and glides it into its final position, preventing unwanted slamming. The easy to install soft stop kit can be fitted to new or existing applications and can be installed with any finish of kit due to its discreet design.



Product Information							
Kit Order Code			Finish	Track Length	Door Width Range	Door Thickness	Max. Weight (*80kg if soft close)
Standard Kit	Single Soft Stop (soft close OR open)	Double Soft Stop (soft close AND open)					
RTM/20	RTMSOFT/20	RTMSOFTD/20	Matt Black	2000mm	500 - 1000mm	35 - 50mm	100kg*
RTM/30	RTMSOFT/30	RTMSOFTD/30	Matt Black	3000mm	500 - 1500mm	35 - 50mm	100kg*
RTMSS/20	RTMSSSOFT/20	RTMSSSOFTD/20	Stainless Steel	2000mm	500 - 1000mm	35 - 50mm	100kg*
RTMSS/30	RTMSSSOFT/30	RTMSSSOFTD/30	Stainless Steel	3000mm	500 - 1500mm	35 - 50mm	100kg*
RTM			Matt Black	Fittings kit for when an additional door is required			
RTMSS			Stainless Steel	Fittings kit for when an additional door is required			

Kit Contents		Accessories	
Component			
Hangers (x 2)			
Door Stops (x 2)			
Floor Guide (x 1)			
"Flat" Track (x 1)			
Track Wall Spacers (x 5 for 2m, x 7 for 3m)			
Anti-Jump Cam (x 2)			
Oval Flush Pulls (x 2)		(144B or 144S)	

# MARATHON

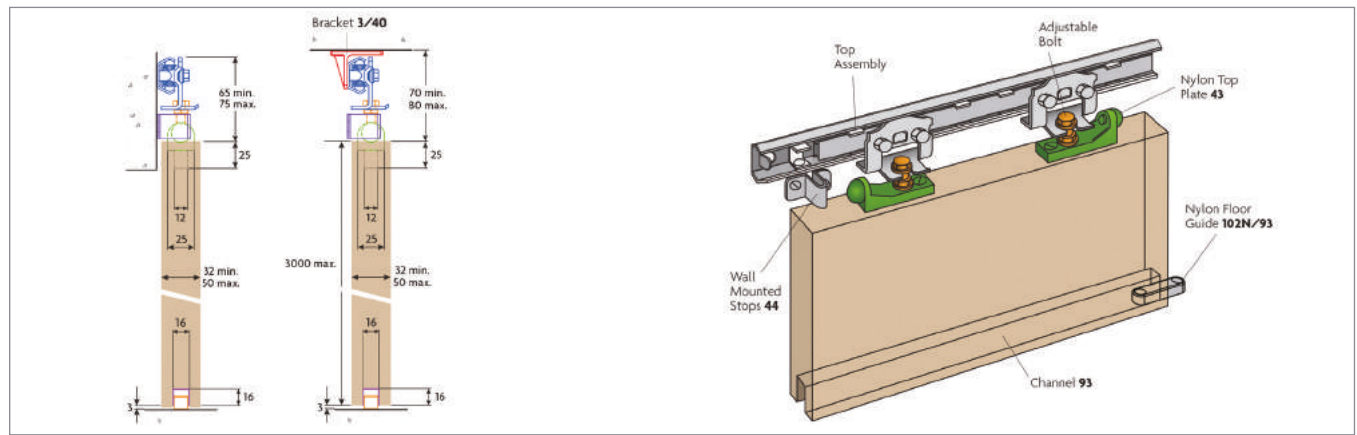
For sliding wooden and metal doors weighing up to 55kg and 90kg



When it comes to residential or commercial sliding doors and partitions, Marathon sliding door hardware is extremely reliable. Designed for wooden, wood framed and composite doors and featuring a one piece ball cage design, Marathon offers a smooth running system which can easily be adjusted. A self closing door kit can also be added to further complement the system (see accessories).

Available as the Marathon 55 for doors up to 55kg and Marathon 90 for doors up to 90kg, the system can handle door thickness's of between 32 - 50mm and door widths of up to 2500mm. For bi-parting doors - two kits should be purchased.

Please note that the track is unable to be cut down on this system.



Product Information						
Product	Kit Order Code	No. of Doors	Track Length	Door Width Range	Door Thickness Range	Max. Door Weight
Marathon 55	J2	1	1219mm	400 - 750mm	32 - 50mm	55kg
	J3	1	1473mm	750 - 900mm	32 - 50mm	55kg
	J4	1	1702mm	900 - 1050mm	32 - 50mm	55kg
	J5	1	1981mm	1050 - 1200mm	32 - 50mm	55kg
	J6	1	2438mm	1200 - 1500mm	32 - 50mm	55kg
Marathon 90	S2	1	1219mm	400 - 750mm	32 - 50mm	90kg
	S3	1	1473mm	750 - 900mm	32 - 50mm	90kg
	S4	1	1702mm	900 - 1050mm	32 - 50mm	90kg
	S5	1	1981mm	1050 - 1200mm	32 - 50mm	90kg
	S6	1	2438mm	1200 - 1500mm	32 - 50mm	90kg
	S7	1	3048mm	1500 - 1800mm	32 - 50mm	90kg
	S8	1	3226mm	1800 - 2000mm	32 - 50mm	90kg
	S9	1	4420mm	2000 - 2500mm	32 - 50mm	90kg

Kit Contents	
Component	Short Code
Aluminium Track (x 1)	-
Bottom Channel (x 1)	93S/****
Top Assembly (x 1)	-
Nylon Top Plates (x 2)	43
Wall Mounted Stops (x 2)	44
Nylon Floor Guide (x 1*)	102N/93
Guide Channel (x 1)	93/****
*2 nylon floor guides are supplied in the J6, S6, S7, S8 & S9	

Accessories			
Round Flush Pull Set (385/S) satin, other finishes available	Oval Flush Pull (144S) satin, also available in black	Rectangle Flush Pull (125/S) also available in chrome	Self-Closing Door Kit (SCK1)
Galvanised Steel Fascia (40P/1854)	Fascia End Cap (EC40P)		

# MARATHON FIRE RATED

For certified FD30 sliding fire doors weighing up to 90kg



Marathon Fire Rated is a system developed as part of a 30 minute sliding fire door assembly to BS476: Part 22: 1987 and should be installed on the non-fire risk side of an aperture. The hardware should be fitted with a certified FD30 fire door.

With two variations available, you can choose between our FDK1 self-closing or FDK2 non self-closing system. Please consult your Building Inspector prior to purchase to determine if your application requires a self closer.

Assessment report WFRC No. C116602 confirms that a sliding fire door assembly, fitted in accordance with these instructions, will offer 30 minutes of fire protection in accordance with BS 476: Part 22: 1987, (ref: report Warres No. 40991). To be used for fire control only, cannot be used for smoke control.

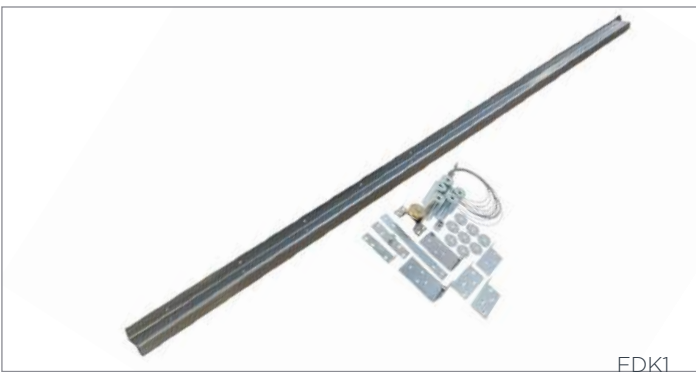
Note: A Marathon 90 (S3, S4, S5 or S6) sliding door hardware kit must be used in conjunction with this system See specification information below.

Assessment report WFRC No. C116602 can be viewed on our website at [www.pchenderson.com](http://www.pchenderson.com).

Fire Door Kit Information						
Kit Order Code	Description	Fire Rating	Max. Door Width	Max. Door Height	Door Thickness	Max. Door Weight
FDK1	Self Closing	FD30	1500mm	3000mm	44 - 50mm	90kg
FDK2	Non Self Closing	FD30	1500mm	3000mm	44 - 50mm	90kg

Sliding Door Kit Specification - must be specified in addition to fire door kit					
Product	Kit Order Code	No. of Doors	Track Length	Door Width Range	Max. Door Weight
Marathon 90	S3	1	1473mm	750 - 900mm	90kg
	S4	1	1702mm	900 - 1050mm	90kg
	S5	1	1981mm	1050 - 1200mm	90kg
	S6	1	2438mm	1200 - 1500mm	90kg

Fire Door Kit Contents	
"Z" section	
Apron assembly	
Door binder - front edge	
Door binder - back edge	
Binder - receiving plate	
Guide	
Cable anchor plate (self close only)	
Pulley assembly (self close only)	
Adjustment stem and cable sub assembly (self close only)	
0.5kg main weight (self close only)	
Coined weights (self close only)	
Clamp cleat (self close only)	



FDK1

# POCKET DOOR PRO

Professional sliding door solution that works with cavity walls for doors weighing up to 120kg

NEW



Pocket Door Pro is a professional hardware solution that allows doors to effortlessly slide into a cavity wall. Designed with a high quality, aluminium cavity frame, the system is extremely robust - making it ideal for homes, educational buildings, hospitals, hotels and office blocks. The system is also ideal for disability access areas as well as rooms where space is limited such as bathrooms and ensuites.

The aluminium cavity frame comes with push together parts for easy and rapid installation. The system is available with an optional soft stop which catches the door in its final moments of travel and gently brings it into position - preventing slamming.

The system is available in seven different kit sizes (which can be cut to size) and for finished wall thickness's of 120mm and 125mm. A fire rated version (certified to FD30) is also available.

For a professional finish, a fire-rated or non fire-rated timber liner kit can also be specified.

STEP 1: FOR SINGLE DOORS AND BI-PARTING DOORS					
Choose Your Kit (for bi-parting doors, two kits should be specified)					
Short Code Standard	Max. Door Width	Max. Door Height	Door Thickness	Max. Door Weight	Finished Wall Thickness
PDKPROH1	610mm	1981mm	35 - 45mm	120kg	120mm or 125mm
PDKPROH2	686mm	1981mm	35 - 45mm	120kg	120mm or 125mm
PDKPROH3	762mm	1981mm	35 - 45mm	120kg	120mm or 125mm
PDKPROH4	838mm	1981mm	35 - 45mm	120kg	120mm or 125mm
PDKPROH6	826mm	2040mm	35 - 45mm	120kg	120mm or 125mm
PDKPROH7	726mm	2040mm	35 - 45mm	120kg	120mm or 125mm
PDKPROH10	930mm	2315mm	35 - 45mm	120kg	120mm or 125mm
PDKPRO/FIRE	930mm	2315mm	35 - 45mm	120kg	145mm or 150mm*

\*After Double Boarding

STEP 2: SINGLE AND BI-PARTING DOORS (NON FIRE RATED)			
Choose Your Liner Kit			
Kit Short Code	Functionality	Max. Door Thickness	Finished Wall Thickness
LKH/120	Non self closing	45mm	120mm
LKH/125	Non self closing	45mm	125mm
BILKH/120	Non self closing	45mm	120mm
BILKH/125	Non self closing	45mm	125mm

STEP 2a: SINGLE AND BI-PARTING DOORS (FIRE RATED)			
Choose Your Liner Kit			
Kit Short Code	Functionality	Max. Door Thickness	Finished Wall Thickness
LKFD30/120	Non self closing	45mm	145mm or 150mm*
LKFD30/125	Non self closing	45mm	145mm or 150mm*
BIFD30/120	Non self closing	45mm	145mm or 150mm*
BIFD30/125	Non self closing	45mm	145mm or 150mm*





# SOLTAIRE TELESCOPIC

For sliding telescopic wooden doors weighing up to 120kg



Soltaire Telescopic caters for top hung, telescopic, wooden doors weighing up to 120kg. Designed using a toothed belt and pulley system, the doors are linked together so that as one door is opened or closed, the others will follow. The system also incorporates a coveted ghost guide which keeps the walkway clear and free from trip hazards.

Available in 2, 3 or 4 door variants, the doors can be neatly stacked to the side in front of one another or can also be incorporated into a cavity wall.

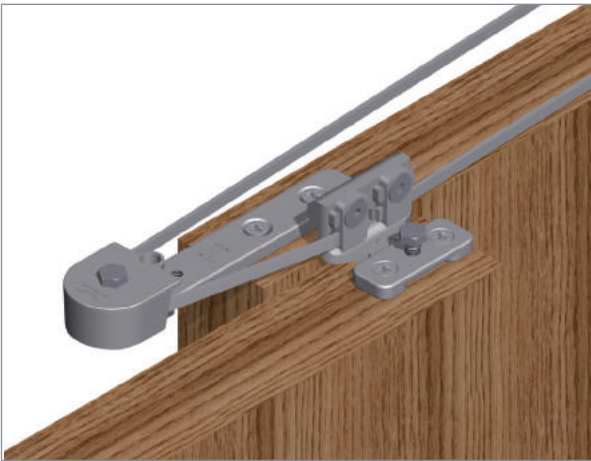
This product is particularly suitable for use as partition door systems in homes, offices, hotels and conference rooms.

Product Information					
Kit Order Code	No. of Doors	Min. Door Width	Max. Door Width	Door Thickness Range	Max. Door Weight
TEL120/2	2	500mm	1200mm	35 - 47mm	120kg
TEL120/3	3	500mm	1200mm	35 - 47mm	120kg
TEL120/4SIM	4 (2+2)	500mm	1200mm	35 - 47mm	120kg

Track Specification - must be specified in addition to kit		
Component	Description	Short Code
Track	Anodised aluminium track in 1500, 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm	120/****

\*\*\*\* Replace by length of track for full short code

Kit Contents			
Component	UTEL 2 Quantity	UTEL 3 Quantity	UTEL 4 Quantity
Hanger (51/120/SS)	4	6	8
Track Stop (HH4/AN)	2	2	2
Short Bearing Wheel Assembly	1	2	2
Door Mounted Belt Fixing Bracket	1	2	4
Length of Toothed Belt	1	1	1
Following Door Guide	1	2	2
Fixed Base Floor Guide	1	1	2
Long Bearing Wheel Assembly	1	2	2
Wall Mounted Belt Fixing	1	1	2



Accessories			
	Round Flush Pull Set (385/S) satin, other finishes available		Square Flush Pull Set (53/S) satin, also available in chrome and black
	Oval Flush Pull (144S) satin, also available in black		Rectangle Flush Pull (125/S) satin, also available in chrome

# SIENNA

Stainless steel sliding bar system for wooden doors weighing up to 120kg



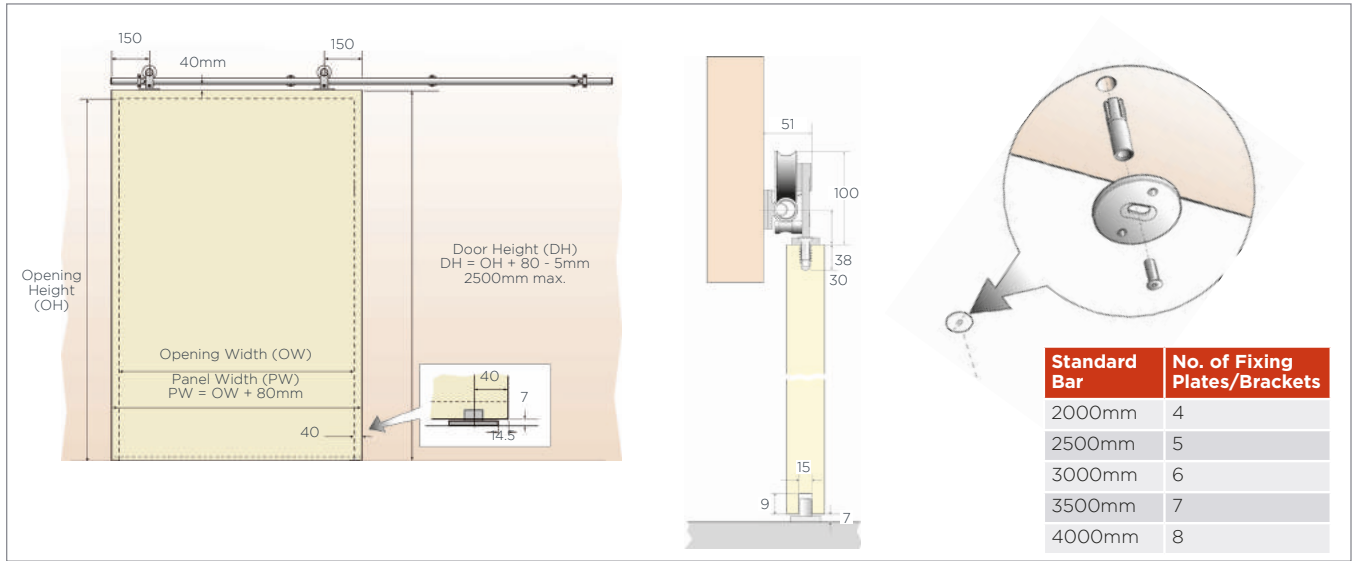
Sienna is an elegant sliding system that creates a minimalistic and stylish look. It is designed to accommodate wooden doors of between 30 - 70mm thick and a weight capacity of 120kg. The systems rollers are expertly engineered to effortlessly run along the brushed stainless steel 304 (A2) tubular track and stops are positioned on the track to limit the amount of door travel. For bi-parting doors, two kits can be purchased.



Product Information					
Kit Order Code	No. of Doors	Min. Door Width	Max. Door Width	Door Thickness Range	Max. Door Weight
SN120T	1	700mm	2500mm	30 - 70mm	120kg

Track Specification - Must be purchased in addition to kit	
Description	Short Code
25mm stainless steel tubular track available in 2000, 2500, 3000, 3500, 4000 and 6000mm lengths Comes complete with correct number of brackets.	25/****T

\*\*\*\* Replace with track length for full short code



Kit Contents	
Component	Short Code
Hangers (x 2)	-
Door Stops (x 2)	25/UDS
Guide (x 1)	101SS
Bar End Caps (x 2)	25/EC

Accessories		
Round Flush Pull Set (385/S) satin, other finishes available	Oval Flush Pull (144S) satin, also available in black (144B)	Rectangle Flush Pull (125/S) satin, also available in chrome

# SIENNA GLASS

Stainless steel sliding bar system for glass doors weighing up to 120kg

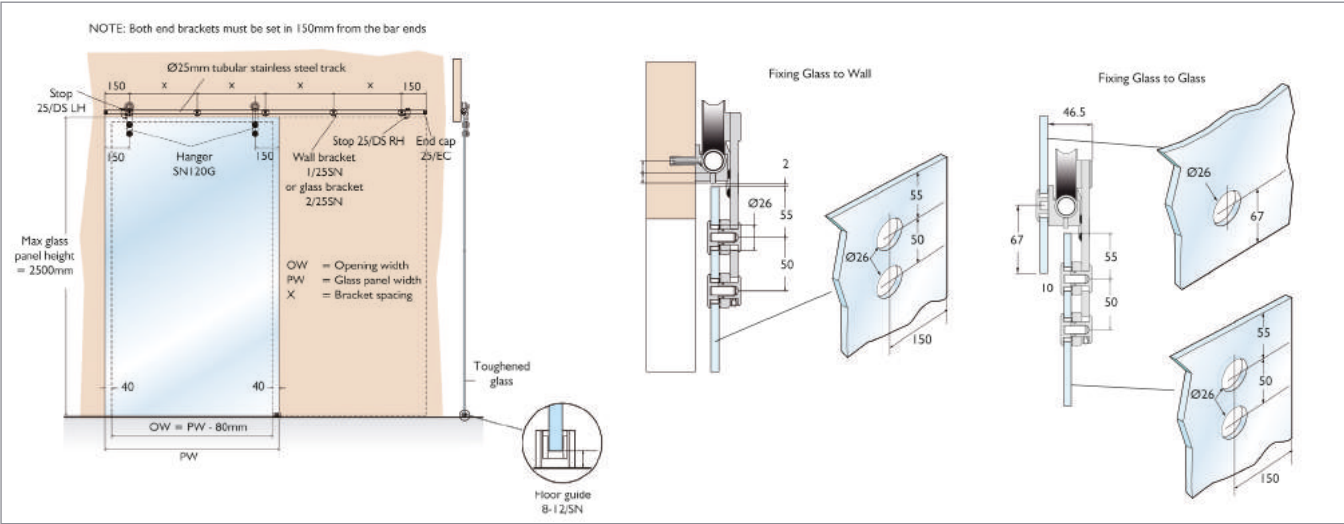


This elegant frameless system creates a minimalistic look thanks to the modern design of the stainless steel hangers. The systems specialised rollers have been engineered to effortlessly run along a brushed stainless steel tubular track, enabling this system to be one of the most efficient on the market.

The system has been designed for use with applications requiring glass door to glass wall or glass door to solid wall fixings. Stops positioned on the track limit the door travel. For bi-parting doors - two kits can be used.

For bracket spacing calculations, please see the product datasheet which can be downloaded from our website.

Hangers are grade 304, A2 stainless steel.



Product Information					
Kit Order Code	No. of Doors	Min. Door Width	Max. Door Width	Glass Thickness	Max. Door Weight
SN120G	1	700mm	3000mm	8, 10 or 12mm	120kg

Track and Bracket Specification - Must be purchased in addition to kit		
Component	Description	Short Code
Track	25mm stainless steel tubular track in 2000, 2500, 3000, 3500, 4000 and 6000mm lengths	25/****
Brackets	Face fixed bracket for solid wall	1/25SN
	Face fixed bracket for glass wall	2/25SN

\*\*\*\* Replace by length of track for full short code

Kit Contents	
Component	Short Code
Hangers (x 2)	-
Door Stops (x 2)	25/DSR or 25/DSL
Guide (x 1)	8-12/SN
Bar End Caps (x 2)	25/EC

# PACER GLASS

For sliding glass doors weighing up to 130kg and 180kg



Pacer Glass is a sophisticated system which accommodates both sliding glass panels making it ideal for interior dividers in offices and shops as well as more modern applications in new developments. The nature of these applications require quality aesthetic finishes and, to meet this demand, Pacer has a specially designed clip on fascia for both soffit fixed and face fixed applications.

Product Information			
Product	Max. Door Width	Glass Thickness	Max. Door Weight
Pacer Glass	3000mm	8, 10 or 12mm	130kg or 180kg

Product Specification			
Component	Description	130kg System	180kg System
Track	Anodised aluminium track in 2000, 2500, 3000, 3500, 4000, 5000 & 6000mm	600/****AN	600/****AN
	Aluminium mill finish track in 2000, 2500, 3000, 3500, 4000, 5000 & 6000mm	600/****	600/****
Brackets	Face fixed bracket	1B	1B
	Joining bracket	1BX	1BX
Glass Clamp Kit	Glass clamp kit for 8mm glass	8/PA/130	8/PA/180
	Glass clamp kit for 10mm glass	10/PA/130	10/PA/180
	Glass clamp kit for 12mm glass	12/PA/130	12/PA/180
Floor Guide	Floor guide for 8, 10 or 12mm glass	8-12/SN	8-12/SN
Fascia	Fascia for soffit fixed track in 2000, 2500, 3000, 3500, 4000 & 6100mm	F160/****	F160/****
	Fascia for face fixed track in 2000, 2500, 3000, 3500, 4000 & 6100mm	F200/****	F200/****
Fascia Endcaps	End cap for F160 fascia	F160/ECP	F160/ECP
	End cap for F200 fascia	F200/ECP	F200/ECP

Hardware					
Track		Brackets		Glass Clamp Kit	Floor Guide
					
600AN	600	1B	1BX	**/PA/**	8-12/SN
Fascia					
					
F160	F160/ECP	F200	F200/ECP	**** Replace by length of track for full short code	

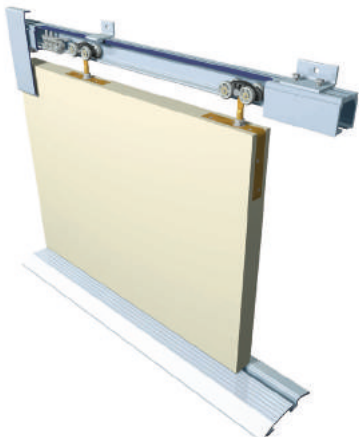


# PACER SLIDING

For wooden and metal sliding doors weighing up to 200kg



Combining performance and style, Pacer Sliding is suitable for wooden, aluminium or metal doors weighing up to 200kg. The system is ideally suited to modern applications including offices, shop fronts and other stylish interiors. Various guide channels are available including brass, aluminium and an aluminium threshold. A track mounted aluminium fascia is also available for face fixed and soffit fixed applications to conceal the working components. Wooden doors may be either solid or glazed and metal doors can be angle or box section.



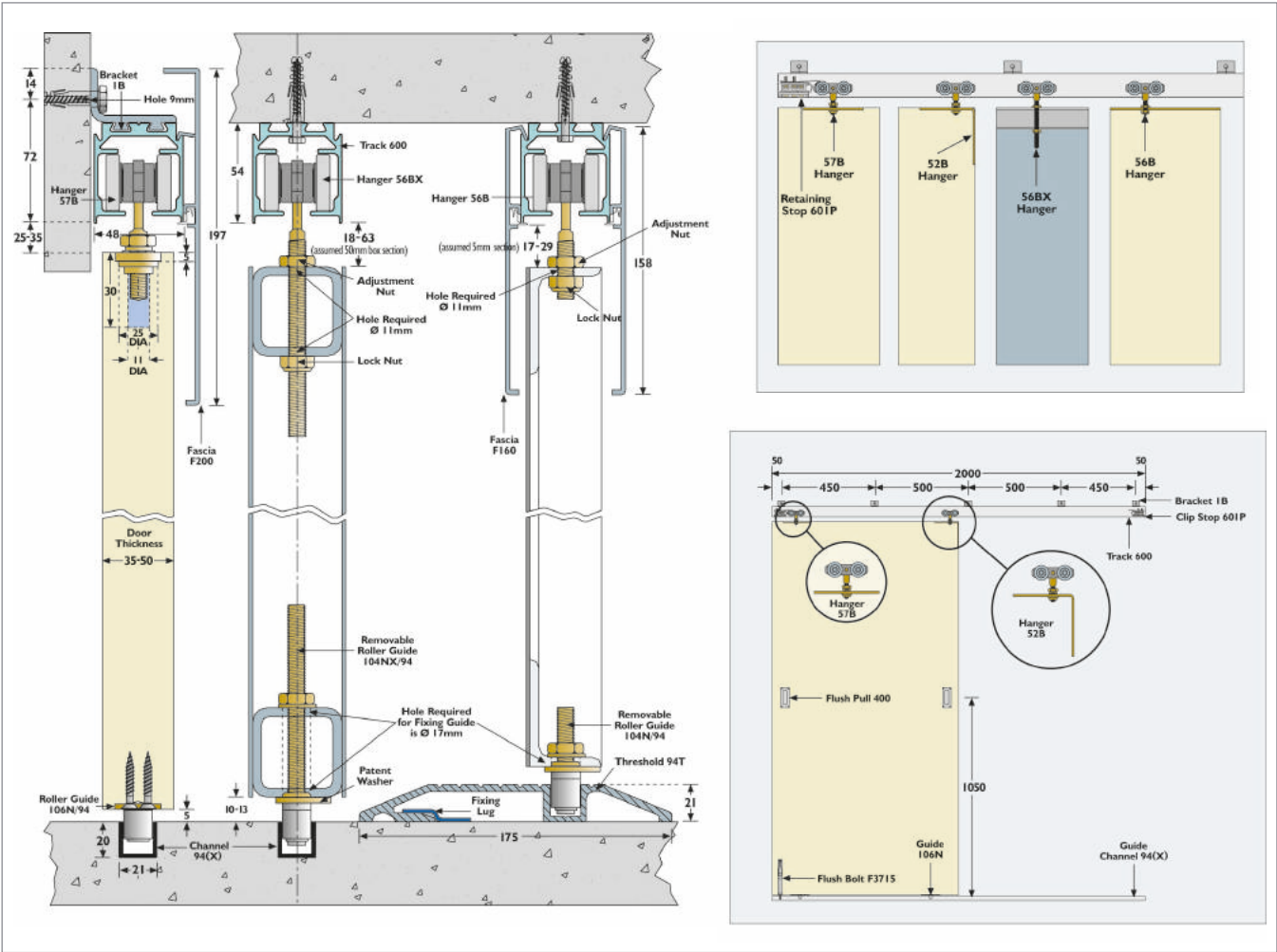
## Product Information

Product	Door Thickness Range	Max. Door Weight
Pacer Sliding	35 – 46mm	200kg

## Product Specification

Component	Description	Short Code
Track	Aluminium mill finish track in 2000, 2500, 3000, 3500, 4000, 5000 & 6000mm	600/****
	Anodised aluminium track in 2000, 2500, 3000, 3500, 4000, 5000 & 6000mm	600/****AN
Brackets	Face fixed bracket	1B
	Joining bracket	1BX
Hangers	Angle plate fixing hanger for wooden doors	52B
	Hanger for angle frame metal doors	56B
	Hanger for box frame metal doors	56BX
	Concealed fixing hanger for wooden doors, aluminium doors or metal doors	57B
Guides	Floor mounted guide for wooden, aluminium or metal doors	89/2N
	Concealed fixing guide for wooden or aluminium doors	106N/94
	Guide for angle frame metal doors	104N/94
	Guide for box frame metal doors	104NX/94
Guide Channel	Brass guide channel available in 1500 and 3000mm lengths	94/****
	Aluminium guide channel in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths	94X/****
	Aluminium threshold in 2000, 2500, 3000, 3500, 4000 and 6000mm lengths	94T/****
	Polypropylene channel in black in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	94P/****
Stop	Retaining stop mounted within track	601P
Fascia	Sluminium fascia for soffit fixed track in 2000, 2500, 3000, 4000 and 6100mm	F160/****
	Aluminium fascia for face fixed track in 2000, 2500, 3000, 3500, 4000 and 6100mm	F200/****
Fascia End Caps	End cap for F160 fascia	F160/ECP
	End cap for F200 fascia	F200/ECP

\*\*\*\* Replace by length of track for full short code



## Hardware

Track			Brackets			Hangers		
								
600	600AN	1B	1BX	52B	56B	56BX	57B	
Guides			Guide Channel					
								
89/2N	106N/94	104N/94	104NX/94	94	94X	94T	94P	
Stop			Fascia					
								
601P	F160	F160/ECP	F200	F200/ECP				

IMPERIAL

For bottom rolling sliding wooden doors weighing up to 200kg



Imperial is ideal for bottom rolling patio doors and straight sliding room partitions for residential and commercial applications. The bottom rolling system allows the system to be installed where there is insufficient support for a top hung system and therefore requires very little structural support. To cover the width of the opening, any number of doors can be used on single or multiple lines of track; doors can also slide to one or both sides.

Ready-made kit packs are available as locking and non-locking versions. The locking version comes complete with a high security 6 hook lock and keep plate. To allow increased flexibility, Imperial is also able to be specified as individual parts if you would like to put together a unique system to better suit your individual requirements.

Imperial Patio Kit Information - use the below tables when specifying Imperial in kit pack format

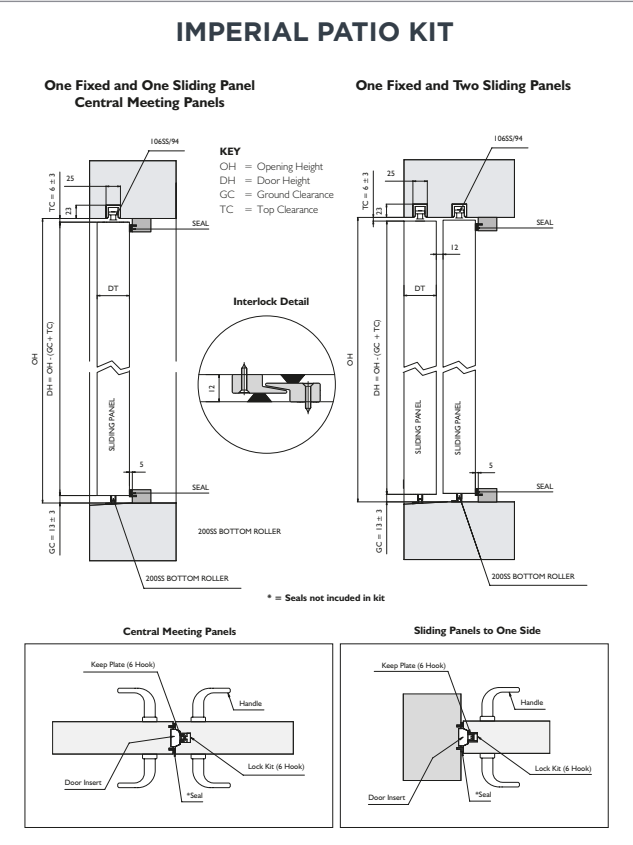
Product	Kit Short Code	Functionality	Track Length	No. of Doors	Max. Door Width	Door Thickness Range	Max. Door Weight
Imperial Patio Kit	IMPATIO/L	Locking	3000mm	1	1500mm	40 - 56mm	200kg
	IMPATIO/NL	Non Locking					

Imperial Patio Kit Contents	
Component	Short Code
Bronze Bottom Rail (x1)	915B/3000
Polypropylene Channel (x1)	94P/3000
Stainless Steel Door Stops (x2)	DS200/SS
2.4m Interlocking Profile (x2)	INTPROF/24
Stainless Steel Twin Wheel Rollers (x2)	200SS
Heavy Duty Stainless Steel Top Guides (x2)	106SS/94
6 Hook Lock Kit (x 1) (included in Imperial Locking Kit only)	-

Note: Doors must be constructed with bottom rails of at least 150mm depth to accommodate the concealed, morticed bottom rollers.

Door weight is carried on the floor permitting the use of a light overhead structure.

Door seals are not supplied by P C Henderson.



Imperial Product Information - Use the below tables when specifying parts individually

Product	Max. Door Width	Door Thickness Range	Max. Door Weight
Imperial	3000mm	40 - 56mm	100kg or 200kg

Product Specification

Component	Description	Short Code	
		100kg	200kg
Top Guide Channel	Aluminium channel in 1500, 2000, 2500, 3000, 4000 and 6000mm	94X/****	-
	Polypropylene channel in 2000, 2500, 3000, 3500, 4000, 5000 & 6000mm	94P/****	-
	Aluminium support channel in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm (to be used with 94P channel)	94SC/****	-
	Stainless steel channel in 2000 and 3000mm lengths	89/****SS	-
	Aluminium channel with safety lip in 2000, 2500, 3000, 4000 and 6000mm	-	900AN/****
Bottom Rail	Aluminium mill finish bottom rail in 1500, 2000, 2500, 3000, 4000 and 6000mm	915A/****	-
	Bronze bottom rail available in 1500, 2000, 2500, 3000, 4000 and 6000mm	-	915B/****
Brackets Fitted at 900mm maximum centres	Stainless steel face fixed bracket (compatible with 900AN)	-	1/SS
Top Guide Rollers 2 Per Door	Top plate fitting top guide (for 94 channel)	106HSS/94	-
	Corner fitting top guide (for 94 channel)	113SS/94	-
	Torpedo HDPE fitting top guide complete with stainless steel screws (for 89 or 94 channel)	89/2N/SS	-
	Top guide roller with concealed edge fixings (for 900 channel)	-	104/900
	Top guide roller for corner fixing (for 900 channel)	-	54/900
	Stainless steel top guide with double nylon rollers, one adjustable laterally to prevent rattle (for 900 channel)	-	261SS/900
Bottom Rollers 2 per door	Stainless steel bottom roller with precision ball bearing wheels with side access vertical adjustment	200SS	
Interlocking Profile	Interlocking profile 2.4m	INTPROF/24	
Stops	Floor stop	DS200/SS	-
	Track mounted stop for 900AN channel	-	HH2/SS

Hardware

Top Guide Channel

94X

94P

94SC

89

900AN

Bottom Rail

915A

915B

Bracket

1/SS

Top Guide Rollers

106HSS/94

113SS/94

89/2N/SS

104/900

54/900

Bottom Rollers

261SS/900

200SS

Profile

INTPROF/24

Stops

DS200/SS

HH2/SS

Accessories

Rectangular Flush Pull **(400)** in satin, also available in stainless steel



# SOLTAIRE

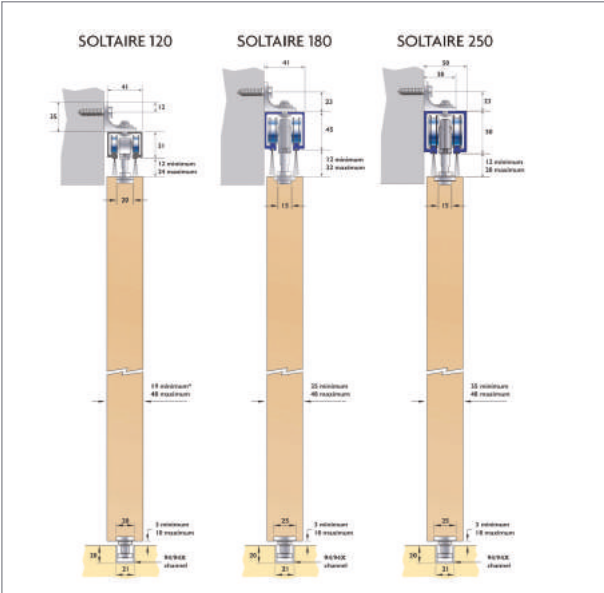
Top hung straight sliding door system for doors weighing up to 120kg, 180kg and 250kg



Soltaire is a beautifully crafted top hung sliding system designed to accommodate interior and exterior doors of one sliding panel or two bi-parting doors on a single track. Designed for door weights up to 120kg, 180kg or 250kg the system is ideal for residential or commercial applications. Manufactured from marine grade 316 stainless steel the system is ideal for coastal environments due to its weather and corrosion resistant properties.

Soltaire is available in ready made kits for ease of installation as well as being able to be specified as individual components. The system is also available in Soft Close (page 50), Low Headroom (page 51) and folding variants (page 80).

The track can be soffit fixed or face fixed for flexibility of installation.



Soltaire Kit Pack Information\* - use the below tables when specifying Soltaire in kit pack format

Product	Kit Short Code (Internal)	Kit Short Code (External)	Track Length	No. of Doors	Max. Door Width	Door Thickness Range	Max. Door Weight
Soltaire 120	S120/20ANI	S120/20AN	2000mm	1	1000mm	24 - 48mm	120kg
Soltaire 180		S180/30AN	3000mm	1	1500mm	35 - 48mm	180kg
Soltaire 250		S250/30AN	3000mm	1	1500mm	35 - 48mm	250kg

Soltaire Kit Pack Contents

Component	Soltaire 120 Internal	Soltaire 120 External	Soltaire 180	Soltaire 250
Track	120/2000 (x1)	120/2000 (x1)	180/3000 (x1)	250/3000 (x1)
Hangers	51/120/SS (x2)	51/120/SS (x2)	57/180/SS (x2)	57/250/SS (x2)
Guide	101SS (x1)	106SS/94 (x2)	106HSS/94 (x2)	106HSS/94 (x2)
Track Stops	HH4/AN (x2)	HH4/AN (x2)	HH5/AN (x2)	HH5/AN (x2)
Face Fix Brackets	1/SS (x4)	1/SS (x4)	1/SS (x5)	1/SS (x5)
Flush Pulls	144S (x2)	144S (x2)	144S (x2)	144S (x2)
Guide Channel	-	94X/2000 (x1)	94X/3000 (x1)	94X/3000 (x1)

\*Can also be specified as individual components, see adjacent page for details

Soltaire Product Information - use the below tables when specifying parts individually

Product	Max. Door Width	Door Thickness Range	Max. Door Weight
Soltaire 120	3000mm	19 - 48mm	120kg
Soltaire 180	3000mm	35 - 48mm	180kg
Soltaire 250	3000mm	35 - 48mm	250kg




Product Specification

Component	Description	120	180	250
Track	Anodised alum. track in 2000, 2500, 3000, 3500, 4000, 5000 & 6000mm	120/****	180/****	250/****
Brackets	Face fixed stainless steel bracket (600mm spacing)	1/SS	1/SS	1/SS
	Face fixed double run stainless steel bracket (900mm spacing)	5/SS	5H/SS	5H/SS
Hangers	Face fixing hanger for MDF doors	52/120/SS	-	-
	Top fixed, surface mounted hanger for wooden and metal doors	51/120/SS	-	-
	Concealed plate fixing hanger for wooden doors	57/120/SS	57/180/SS	57/250/SS
	Corner plate fixing hanger for wooden doors	-	52/180/SS	52/250/SS
	Saddle plate fixing hanger for wooden doors	-	53/180/SS	53/250/SS
	Angle frame hanger for metal doors	56/120/SS	56/180/SS	56/250/SS
Guides	Box frame hanger for metal doors	-	56X/180/SS	56X/250/SS
	Side mounted guide	105SS/94	105SS/94	105SS/94
	Concealed fixing guide with stainless steel bearings	106SS/94	106HSS/94	106HSS/94
	Floor guide	101SS	101SS	101SS
	Wall mounted guide	102SS/94	102SS/94	102SS/94
	Bottom guide for angle frame metal door	104P/89	104P/89	104P/89
Channels	Bottom guide for box section metal door	104PX/89	104PX/89	104PX/89
	Aluminium guide channel in 1500, 2000, 2500, 3000, 4000 & 6000mm	94X/****	94X/****	94X/****
	Stainless steel channel available in 2000 and 3000mm lengths	89/****SS	89/****SS	89/****SS
	Polypropylene channel in black available in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	94P/****	94P/****	94P/****
Brush Strips	Anodised aluminium support channel available in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths (to be used in with 94P channel)	94SC/****	94SC/****	94SC/****
	Brush track seal in black in 10, 15, 20 and 25mm brush heights (per metre)	BS**B	BS**B	BS**B
Track Stop	Track stop	HH4/AN	HH5/AN	HH5/AN

\*\*\*\*Replace with length of track for full short code    \*\* Replace with height of brush strip for full short code




## Hardware

Track




120180250

Brackets






1/SS5/SS5H/SS

Hangers







5251

Hangers






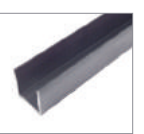



57535656X

Guides




105SS106HSS101SS102SS

Guides




104P104PX94X89SS94P94SCBS\*\*BHH4 or HH5

Channels




94X

Brush Strip



BS\*\*B

Track Stop



HH4 or HH5

## Accessories



Round Flush Pull Set  
(385/S) satin,  
also available in  
chrome, polished  
brass and black



Square Flush Pull Set  
(53/S) satin,  
also available in  
chrome and black



Oval Flush Pull (144S)  
satin, also  
available in black



# SOLTAIRE SOFT CLOSE

Soft closing sliding system for doors weighing up to 80kg



Soltaire Soft Close has been developed to enhance the sophistication and convenience of the Soltaire system even further.

Suitable for wooden and metal doors weighing up to 80kg, Soltaire Soft Close gently decelerates the door upon closing, gliding it into position for the final 90mm of travel. Unlike other soft close mechanisms, which traditionally lie underneath the track, the Soltaire Soft Close system is contained within the track itself, offering an extremely quiet, reliable and discreet activation of the mechanism.

The system can be used on both the opening and closing side of the door, with a high quality damper at the key of the system which will work maintenance free throughout its lifetime.


Please choose your required kit according to which hanger type you require (please see below).

Product Information				
Kit Short Code	Damper Type	Hanger Apron Plate Type	Door Thickness Range	Max. Door Weight
51SD80	Single Damper	Top fixed, surface mounted hanger for wooden doors	24 - 48mm	80kg
51SD80D	Double Damper			
52SD80	Single Damper	Face fixed hanger for MDF doors	19 - 23mm	80kg
52SD80D	Double Damper			
56SD80	Single Damper	Angle framed hanger for metal doors	19 - 48mm	80kg
56SD80D	Double Damper			
57SD80	Single Damper	Concealed plate fixing hanger for wooden doors	24 - 48mm	80kg
57SD80D	Double Damper			


Track, Guide, Channel and Bracket Specification - must be purchased in addition to kit		
Component	Short Code	Description
Track	120/****	Anodised aluminium track in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths
Guides	106SS/94	Concealed guide for doors weighing up to 120kg
	102N	Nylon saw cut guide
	102SS/94	Wall mounted guide
	101SS	Floor guide, stainless steel
Channel <small>Requirement depends on which guide is chosen</small>	94X/****	Aluminium guide channel in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths
	94P/****	Polypropylene channel in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths
Brackets <small>For face fixed installations</small>	1/SS	Stainless steel face fixed bracket
	5H/SS	Stainless steel face fixed double bracket

\*\*\*\*Replace with length of track for full short code

Kit Contents	
Single Damper	Double Damper
Damper Assembly (x 1)	Damper Assembly (x 2)
Hanger and Apron Plate Assembly (x 1)	Hanger and Apron Plate Assembly (x 2)
Track Stop (x 1)	Trigger Block (x 2)
Trigger Block (x 1)	



**Self Closing Kit (BISELF)**  
**If Using Without a SIM Kit**  
Please purchase x2 BISELF kits  
**Is Using With a SIM Kit**  
For doors 0-50kg: Please purchase x1 BISELF kit  
For doors 50 - 80kg: Please purchase x2 BISELF kits.



**Simultaneous Action Kit (SIM100)**  
open/close one door and the other will open/close simultaneously

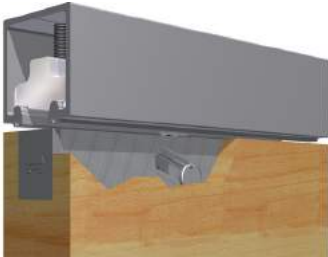
# SOLTAIRE LOW HEADROOM

Top hung straight sliding system for doors weighing up to 120kg, 180kg and 250kg



Soltaire Low Headroom kit is ideal for top hung sliding door systems with low or restricted headroom. The system is designed to accommodate interior wooden doors of one sliding panel or two bi-parting doors on a single track.

Catering for doors weighing up to 120kg, 180kg or 250kg, the kit is designed to reduce the clearance between the track and top of the door to 2mm - making the hardware barely visible.




Product Information			
Kit Short Code	Max. Door Width	Door Thickness Range	Max. Door Weight
LH120A	3000mm	35 - 48mm	120kg
LH180A	3300mm	35 - 48mm	180kg
LH250A	3300mm	35 - 48mm	250kg


Track, Guide Channel and Bracket Specification - must be purchased in addition to kit				
Component	Description	Soltaire 120 Short Code	Soltaire 180 Short Code	Soltaire 250 Short Code
Track	Anodised aluminium track in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	120/****	180/****	250/****
Channel	Aluminium channel available in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths	94X/****	94X/****	94X/****
Guides	Concealed guide for doors weighing up to 120kg	106SS/94	106SS/94	106SS/94
	Concealed guide for doors weighing up to 180kg and 250kg	106HSS/94	106HSS/94	106HSS/94
	Wall mounted guide for doors weighing up to 180kg and 250kg	102SS/94	102SS/94	102SS/94
Brackets	Stainless steel single run face fixed bracket	1/SS	1/SS	1/SS

Hardware


Track




120




180




250




94X




106SS/94



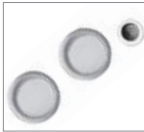
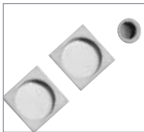


106HSS/94



102SS/94



1/SS

Kit Contents		Accessories						
Component	Short Code							
Channel Bodies (x 2)	-	 <div>Round Flush Pull Set <b>(385/S)</b> satin, also available in chrome, polished brass and black</div>	 <div>Square Flush Pull Set <b>(53/S)</b> satin, also available in chrome and black</div>	 <div>Oval Flush Pull <b>(144S)</b> satin, also available in black</div>	 <div>Rectangle Flush Pull <b>(125/S)</b> satin, also available in chrome</div>			
End Cap (x 2)	-							
Strap Bolt (x 2)	-							
Hanger (x 2)	-							
Door Stop (x 2)	HH4/AN							
4mm Allen Key (x 1)	-							
Screw Pack (x 1)	-							

30

31



# STAINLESS STEEL

A stainless steel tailor made solution for light to heavyweight sliding doors exposed to high levels of corrosion



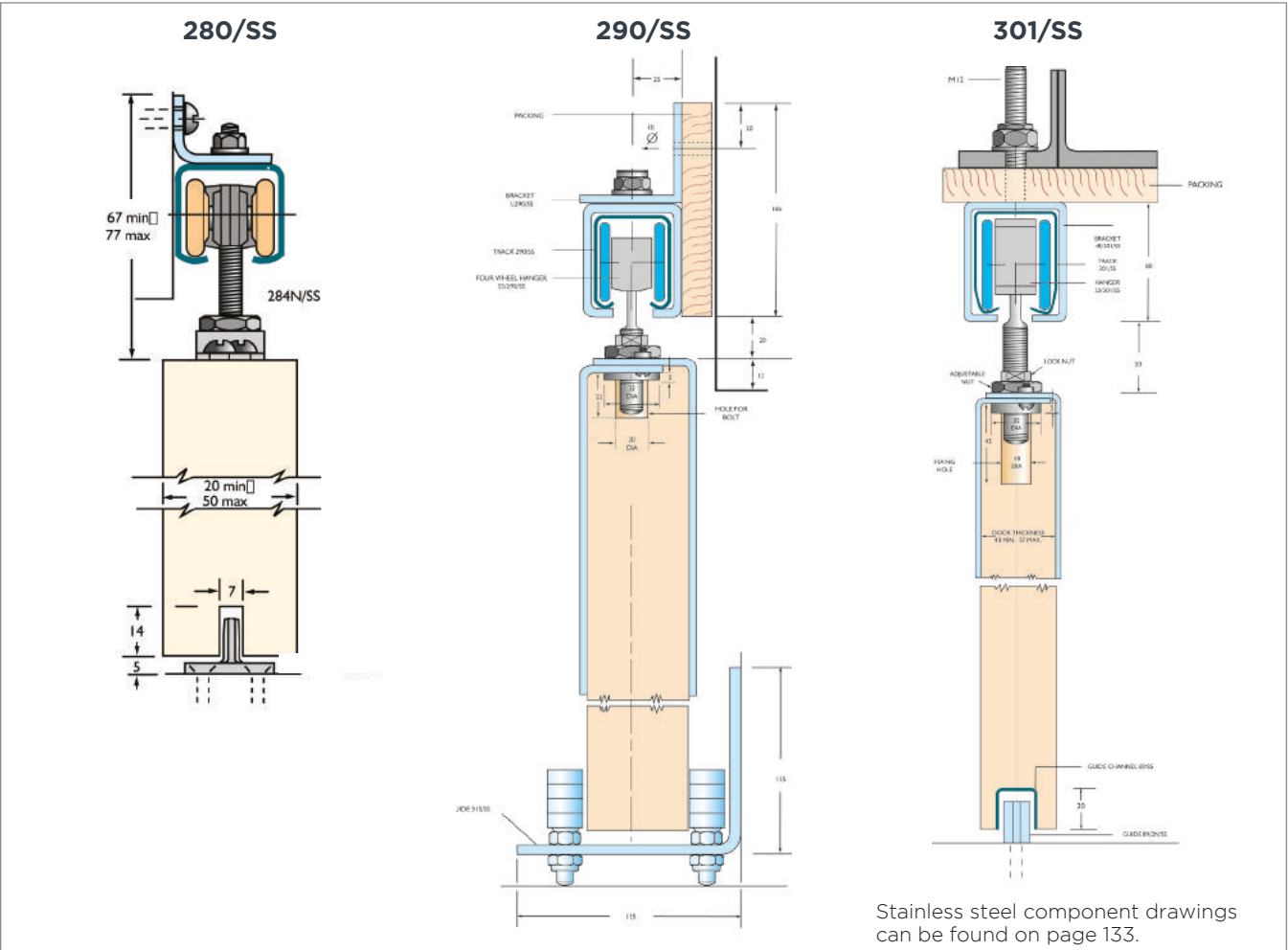
For areas exposed to extreme levels of corrosive elements or where a high level of hygiene is essential, P C Henderson has developed a range of stainless steel sliding door hardware. Manufactured from high quality stainless steel and incorporating the latest polymers, this product offers a high level of performance and corrosion resistance.

Stainless Steel can be used for an array of applications including chemical factories, oil rigs, abattoirs, cold storage, food processing plants and areas exposed to salt water. Whatever the conditions, Stainless Steel will perform.

**NOTE:** Fixing plates, bolts and nuts are Grade 304 (A2) Stainless Steel. The Stainless Steel range cannot be used with P C Henderson's standard range of products.


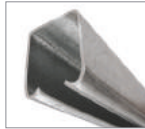

Product Information		
Product	Door Thickness Range	Max. Door Weight
Stainless Steel 280	20 - 50mm	50kg or 100kg
Stainless Steel 290	35 - 48mm	150kg
Stainless Steel 301	43 - 57mm	270kg

Product Specification				
Component	Description	SS 280	SS 290	SS 301
Track	Grade 316L(A4) stainless steel track available in 2000 and 3000mm lengths	280/****SS	290/****SS	301/****SS
Hangers	Hanger for wooden doors	284N/SS (50kg) or 284/SS (100kg)	-	-
	Hanger for metal doors	285N/SS (50kg) or 285/SS (100kg)	56/290SS	56/301SS
	Hanger for apron plate fixing	-	53/290SS	53/301SS
	Hanger for top plate fixing	-	57/290SS	57/301SS
Brackets <small>Recommend- ed spacing is 600mm in case of maximum load 500mm.</small>	Face fixed bracket	281SS	1/290SS	1/301SS
	Face fixed jointing bracket	-	1X/290SS	1X/301SS
	Soffit fixed bracket	-	3/290SS	3/301SS
	Soffit fixed jointing bracket	-	3X/290SS	3X/301SS
	'In line' soffit fixed bracket	-	4/290SS	4/301SS
	'In line' soffit fixed jointing bracket	-	4X/290SS	4X/301SS
	'Bolt on' soffit fixed bracket	4R/280SS	4R/290SS	4R/301SS
	'Bolt on' soffit fixed jointing bracket	4RX/280SS	4RX/290SS	4RX/301SS
Channel	Stainless steel channel in 2000 or 3000mm lengths	89/****SS	89/****SS	89/****SS
Guides	Single door floor guide	89/2N/SS	89/2N/SS	89/2N/SS
	Wall mounted guide for single door	31S/SS	31S/SS	31S/SS
Stops	Single buffer wall mounted door stop	109/SS	109/SS	109/SS
	Track stop	287SS	HH3/290/SS	HH3/301/SS








Hardware



Track









Hangers






Hangers




Brackets





Brackets






Channel




Guides



Stops



Accessories



Flush Pull  
**(400SS)**  
Stainless Steel

32

33

# FLEXIROL SLIDING

For sliding wooden or metal doors weighing up to 500kg

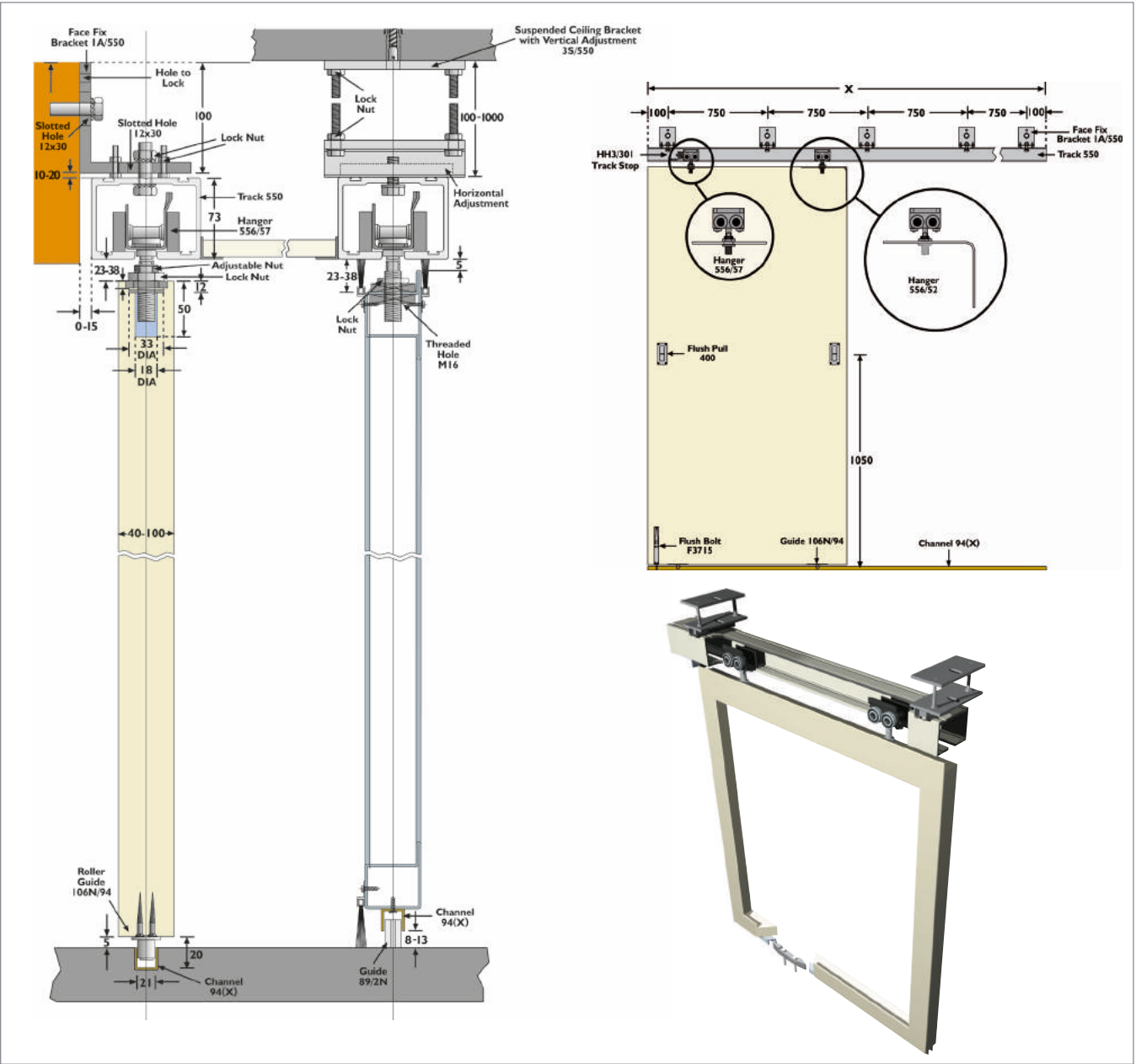


Flexirol is a unique system ideally suited to large doors which require high performance as well as an attractive finish. It's an ideal product for hotels, offices, conference centres, shop fronts and showrooms where durability and design are paramount. The product caters for wooden or metal doors fabricated from either angle frame or box section with aluminium extrusion. The track can be soffit fixed or face fixed for flexibility of installation.

Product Information			
Product	Max. Door Width	Door Thickness Range	Max. Door Weight
Flexirol Sliding	6000mm	40 - 100mm	500kg

Product Specification		
Component	Description	Short Code
Track	White aluminium track in 2000, 2500, 3000, 4000, 5000 and 6000mm lengths	550/****
	Mill finish track in 2000, 3000, 4000, 5000 and 6000mm lengths	550/****M
Brackets Spaced every 750mm	Face fixed bracket	1A/550
	Suspended soffit fixed ceiling bracket with vertical adjustment	3S/550
Hangers 2 per door	Hanger for metal doors	556
	Hanger for wooden doors with concealed fixing	556/57
	Hanger for wooden doors with angle plate fixing	556/52
Guides	Guide for wooden and metal doors, 1 per door (metal doors should also use 94X channel)	89/2N
	Guide for wooden doors 2 per door	106N/94
	Guide for metal doors 2 per door	104N/94
Guide Channel	Brass guide channel in 1500 and 3000mm lengths	94/****
	Aluminium guide channel in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths	94X/****
	Aluminium threshold in 2000, 2500, 3000, 3500, 4000 and 6000mm lengths	94T/****
Stop 2 per door	Track stop	HH3/301

\*\*\*\*Replace with length of track or rail for full short code



## Hardware

Track		Brackets		Hangers		
550	550M	1A/550	3S/550	556	556/57	556/52
Guides		Guide Channel		Stop		
89/2N	106N/94	104N/94	94	94X	94T	HH3

## Accessories

	Round Flush Pull Set (385/S) satin, also available in chrome, black and polished brass		Square Flush Pull Set (53/S) satin, also available in chrome and black		Rectangle Flush Pull (125/S) satin, also available in chrome		Rectangle Flush Pull (400) satin, also available in stainless steel (400SS)
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# FLEXIROL SLIDING GLASS

For sliding glass doors weighing up to 500kg

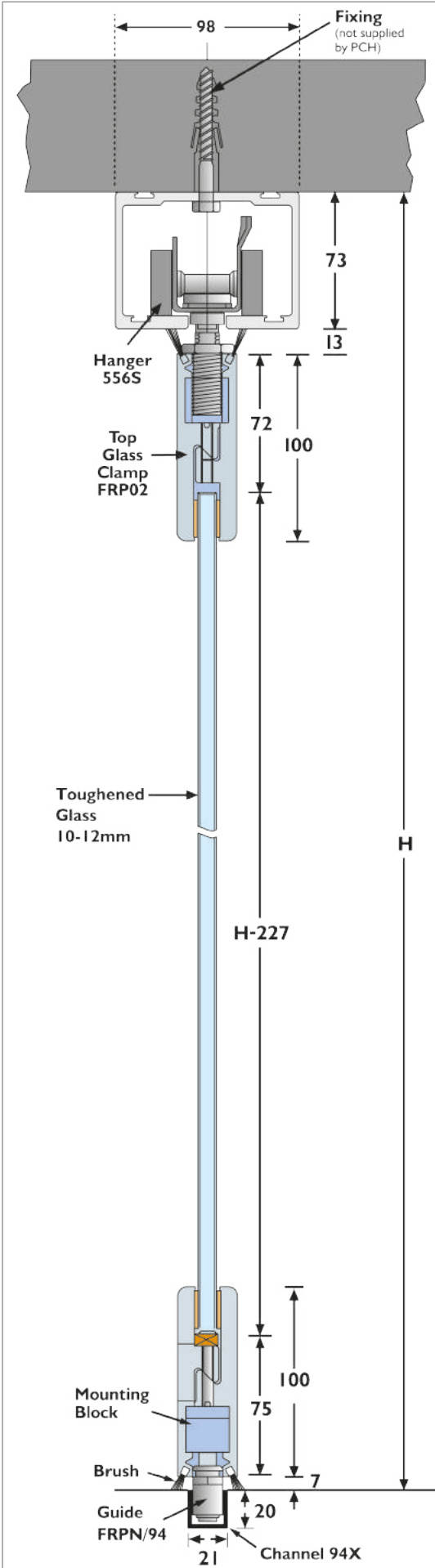


Flexirol Sliding Glass is a unique system ideally suited to large doors that require high performance as well as an attractive finish. It's an ideal product for hotels, offices, conference centres, shop fronts and showrooms where durability and design are paramount.

Product Information		
Product	Glass Thickness	Max. Door Weight
Flexirol Sliding Glass	10mm or 12mm	500kg (100kg per metre of claming)


Product Specification		
Component	Description	Short Code
Track	White aluminium track in 2000, 2500, 3000, 4000, 5000 and 6000mm lengths	550/****
	Mill finish track in 2000, 3000, 4000, 5000 and 6000mm lengths	550/****M
Brackets Spaced every 750mm	Face fixed bracket	1A/550
	Suspended soffit fixed ceiling bracket with vertical adjustment	3S/550
Hangers 2 per door	Hanger with mounting block	556S
Glass Profile	Made to measure, contact P C Henderson for more information	FRP02
Guide 2 per door	Guide with mounting block	FRPN/94
Guide Channel	Brass guide channel in 1500 and 3000mm lengths	94/****
	Aluminium guide channel in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths	94X/****
	Aluminium threshold guide channel in 2000, 2500, 3000, 3500, 4000 and 6000mm lengths	94T/****
Stop 2 per door	Track stop	HH3/301

\*\*\*\*Replace with length of track or rail for full short code




Hardware

Track




550




550M

Brackets




1A/550




3S/550

Hangers




556S

Glass Profile




FRP02

Guide




FRPN/94

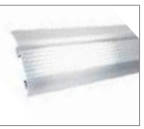
Guide Channel



94




94X



94T

Stop



HH3

STRAIGHT SLIDING

290, 301,  
301H, 305, 307

For straight sliding wooden and metal doors for maximum door weights of between 150kg and 2000kg



Our Straight Sliding system for wooden and metal doors contains a wide range of top hung systems for easy movement of anything from light commercial doors up to very heavy and large industrial applications. Seven systems are available for doors weighing up to a maximum of 2000kg. To accommodate different building designs, doors can slide to one or both slides and are also suitable to cover any width of opening.

Product Information							
Product	Door Thickness Range	Max. Door Weight					
Straight Sliding 290	35 – 48mm	200kg (150kg if using nylon hangers)					
Straight Sliding 301	43 – 57mm	400kg					
Straight Sliding 301H	43 – 57mm	450kg					
Straight Sliding 305	43 – 57mm	700kg					
Straight Sliding 307	60 – 70mm	2000kg					
Product Specification							
Component	Description	290 Short Code	301 Short Code	301H Short Code	305 Short Code	307 Short Code	
Track Twice the width of doors	Galvanised steel track in 2000, 2500, 3000, 4000, 5000 and 6000mm lengths (for 307, 5000mm and 6000mm lengths are unavailable)	290/**** 2mm thick	301/**** 2mm thick	301H/**** 3mm thick	305/**** 3mm thick	307/**** 5mm thick	
Steel Brackets 900mm max. spacing and at track joints	Face fixed - single	1/290S	1/301S	1/301S	1/305S	1/307S	
	Face fixed - single - jointing	1X/290S	1X/301S	1X/301/S	1X/305S	1X/307S	
	Face fixed - single - low headroom	9/290S	9/301S	9/301S	-	9/307S	
	Face fixed - single - low headroom jointing	9X/290S	9X/301S	9X/301S	-	-	
	Face fixed - single - closed end bracket	1/290S**	-	-	-	1/307S**	
	Face fixed - double - adjustable for 1 track	-	-	-	-	5/307S	
	Face fixed - double - adjustable for both tracks	-	5R/301SADJ	5R/301SADJ	-	-	
	Face fixed - double - closed end bracket	-	-	-	-	5/307SC	
	Soffit fixed - single	-	3/301S	3/301S	-	3/307S	
	Soffit fixed - single - jointing	-	3X/301S	3X/301S	-	3X/307S	
	Replace ** with 'RC' for right hand closing and 'LC' for left hand closing	Soffit fixed - single - 'in line'	-	4/301S	4/301S	4/305S	4/307S
	Soffit fixed - single - adjustable	4R/290S	4R/301S	4R/301S	4R/305S	4R/307S	
	Soffit fixed - single - adjustable jointing	4RX/290S	-	-	4RX/305S	4RX/307S	
	Soffit fixed - single - bolt on (closed)	-	-	-	-	4R/307SC	
	Soffit fixed - single - closed end bracket	-	-	-	-	3/307SC	
	Soffit fixed - single 'in line' - closed end bracket	-	-	-	-	4/307SC	
	Soffit fixed - adjustable track sleeve	-	4RX/301TS	4RX/301TS	-	-	
	Soffit fixed - double - 'in line'	-	6/301S	6/301S	-	-	
	Soffit fixed bracket body (for welding)	4R/290SB	-	-	4R/305SB	4R/307SB	
Aluminium Brackets 900mm max. spacing and a track joints	Face fixed - single	1A/290	1A/301	1A/301	1A/305	-	
	Face fixed - single - jointing	1AX/290	1AX/301	1AX/301	1AX/305	-	
	Face fixed - single - low headroom	-	-	-	9A/305	-	
	Face fixed - single - closed end bracket	-	-	-	1A/305**	-	
	Face fixed - single - low head. - closed end	-	-	-	9A/305**	-	
	Face fixed - double	5/290	5/301	5/301	-	-	
	Face fixed - double adjustable - 1 track	-	-	-	5/305	-	
Replace ** with 'RC' for right hand closing and 'LC' for left hand closing	Soffit fixed - single	3A/290	3A/301	3A/301	3A/305	-	
	Soffit fixed - single - jointing	3AX/290	3AX/301	3AX/301	3AX/305	-	
	Soffit fixed - single - 'in line'	4A/290	4A/301	4A/301	4A/305	-	
	Soffit fixed - single - 'in line' jointing	4AX/290	4AX/301	4AX/301	4AX/305	-	
	Soffit fixed - single - closed end bracket	-	-	-	3A/305C	-	

Product Specification - continued						
Component	Description	290 Short Code	301 Short Code	301H Short Code	305 Short Code	307 Short Code
Bracket Endclips	End clip to close open brackets	1A/290EC	1A/301EC	1A/301EC	-	-
Hanger 2 per door  /s = steel wheel /n = nylon wheel	Metal door - 2 wheel - standard bolt	56.5K/S 56.5K/N	56.5A/S 56.5A/N	56.5A/S 56.5A/N	- -	- -
	Metal door - 4 wheel - standard bolt	56K/S 56K/N	56A/S 56A/N	56A/S 56A/N	56C/S -	56FJ/S -
	Metal door - 4 wheel - standard bolt - for doors weighing up to 200kg	56K/S200 56K/N200	- -	- -	- -	- -
	Metal door - extended bolt	56KX/S 56KX/N	56AX/S 56AX/N	56AX/S 56AX/N	56CX/S -	56FJX/S -
	Metal door - for easy removal of doors	-	56AF/S	56AF/S	-	-
	Wood door - 4 wheel - side plate	53K/S 53K/N	53A/S 53A/N	53A/S 53A/N	53C/S -	53FJ/S -
	Wood door - 4 wheel - side plate - doors weighing up to 200kg	53K/S200	-	-	-	-
	Wood door - 4 wheel - top plate	57K/S 57K/N	57A/S 57A/N	57A/S 57A/N	57C/S -	- -
	Wood door - 4 wheel - top plate - doors weighing up to 200kg	57K/S200	-	-	-	-
	Wood door - 4 wheel - angle plate	52K/S 52K/N	52A/S 52A/N	52A/S 52A/N	52C/S -	- -
	Wood door - 4 wheel - angle plate - doors weighing up to 200kg	52K/S200	-	-	-	-
	Curtain sided vehicle - 4 wheel	56MVS	-	-	-	-
Guide Channel*	Galvanised steel channel in 2000, 2500, 3000, 4000 and 6000mm lengths (6000mm unavailable for 89 channel)	89/****	97/****	97/****	97/****	97/****
	Brass channel in 1500 and 3000mm lengths	94/****	-	-	-	-
	Aluminium channel in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths	94X/****	-	-	-	-
	Shallow steel channel in 2000, 2500, 3000 and 4000mm lengths	-	100/****	100/****	100/****	100/****
	Bottom rail in 2000, 2500 and 3000mm lengths	299/****	299/****	299/****	299/****	299/****
	Fixing Lug	97LUG	-	-	-	-
	Channel Coupler	UNICUP	-	-	-	-
Guides	Metal door	104P/89	104P/97	104P/97	104P/97	104P/97
	Metal door - extended	104PX/89	104PX/97	104PX/97	104PX/97	104PX/97
	Wood door - side fixed	105R/89	105R/97	105R/97	105R/97	105R/97
	Wood door - self cleaning	-	102/97	102/97	102/97	102/97
	Wood door - concealed	106R/94	106R/97	106R/97	106R/97	106R/97
	Wood door - end fixed	113R/94	-	-	-	-
	Metal or wood door - stop guide	112	112	112	112	-
	Metal or wood door - ground stay roller	126	126	126	126	-
	Metal or wood door - heavy duty ground stay roller (assembled)	126HD/A	126HD/A	126HD/A	126HD/A	126HD/A
	Metal or wood door - heavy duty ground stay roller	-	126H	126H	126H	126H
	Metal or wood door - heavy duty extended ground stay roller	-	126HL	126HL	126HL	126HL
	Metal or wood door - shoe guide	128	128	128	128	128
	Metal or wood door - wall mounted, for single door	31S	31S	31S	31S	-
	Metal or wood door - wall mounted, for double doors	31D	31D	31D	31D	31D


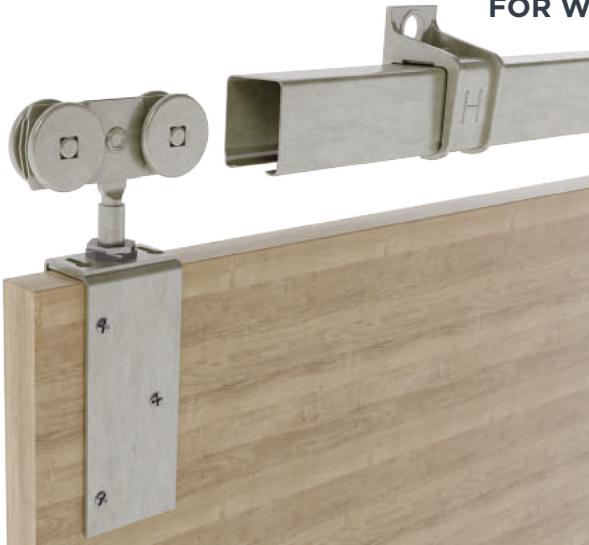
\*\*\*\*Replace with required length for full short code

\*All channels supplied with lugs and couplers included except 94 and 94X

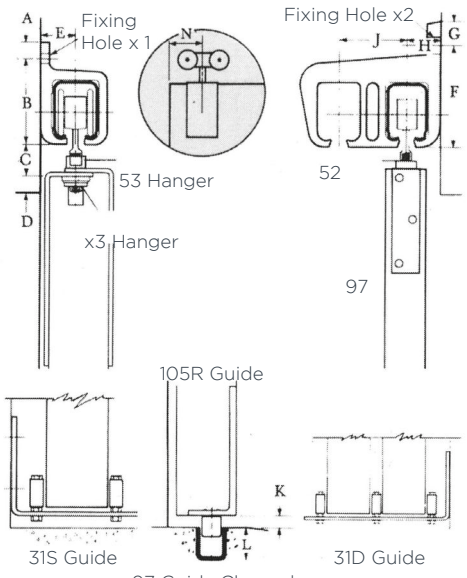


STRAIGHT SLIDING

CONTINUED




FOR WOOD DOORS



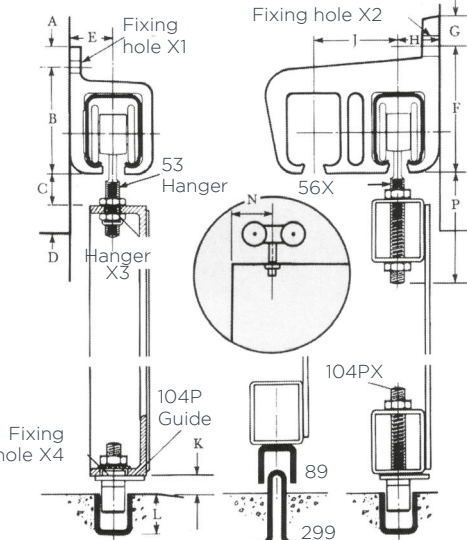
Track	A	B	C	D	E	F	G	H	J	K	L	X1	X2	X3	N
280	7	40	20	12	16					10	25	M5			*
290	13	67	25	13	27	80	20	27	54	10	25	M8	M12	11	48
301/301H	20	97	50	25	35	110	33	39	79	10	38	M12	M16	20	75
305	25	140	50	25	38	155	38	48	92	13	38	M16	M20	20	85
307	24	156	67	38	45	192	26	45	91	13	38	M16	M20	25	115

\*Husky 50 (284N) = 110mm

\*Husky 100 (284) = 120mm



FOR METAL DOORS



Track	A	B	C	D	E	F	G	H	J	K	L	X1	X2	X3	X4	N	P
280	7	40	20	12	16					10	25	M5		8.4	17	50	
290	13	67	25	13	27	80	20	27	54	10	25	M8	M12	10.5	17	48	1109
301/301H	20	97	50	25	35	110	33	39	79	10	38	M12	M16	17	20	75	140
305	25	140	50	25	38	155	38	48	92	13	38	M16	M20	17	20	85	140
307	24	156	67	38	45	192	26	45	91	13	38	M16	M20	21	20	115	140

Accessories



Rectangle  
Flush Pull  
(400)  
satin, also  
available  
in stainless  
steel



Flush  
Pull  
(414)



Flush  
Pull  
(413)



Handle  
(463)



Surface  
Bolt  
380mm  
(994)



Offset  
Bolt  
380mm  
(994X)

Hardware

Track



290



301



301H




305




307


Steel Brackets




1/\*\*\*S



1X/\*\*\*S



9/\*\*\*S



9X/\*\*\*S



1/\*\*\*S\*\*



5/307S



5R/301SADJ



5/307SC



3/\*\*\*S



3X/\*\*\*S



4/\*\*\*S



4R/\*\*\*S



4RX/\*\*\*S

Aluminium Brackets



4R/307SC



3/307SC



4/307SC



4RX/301TS



6/301S



4R/\*\*\*SB



1A/\*\*\*



1AX/\*\*\*



9A/305

Hangers



1A/305\*\*



9A/305\*\*



5/\*\*\*



3A/\*\*\*



3AX/\*\*\*



56.5K/S



56.5A/S



56.5K/N



56.5A/N



56K/S



56A/S



56C/S



56FJ/S



56K/N



56A/N



56K/S200



56K/N200



56KX/S



56AX/S



56CX/S



56FJX/S



56KX/N



56AX/N



56AF/S



53K/S



53A/S



53C/S



53FJ/S



53K/N



53A/N



53K/S200



57K/S



57A/S




57C/S




57K/N




57A/N




57K/S200




52K/S




52A/S




52C/S




52K/N



52A/N



52K/S200



56MVS

Guide Channel



89



97



94



94X



100



299

Guides



97LUG



UNICUP



104P



104PX



105R



106R



113R



112



126



128



31S



31D



# STERLING

For bottom rolling wooden and metal doors weighing up to 8000kg



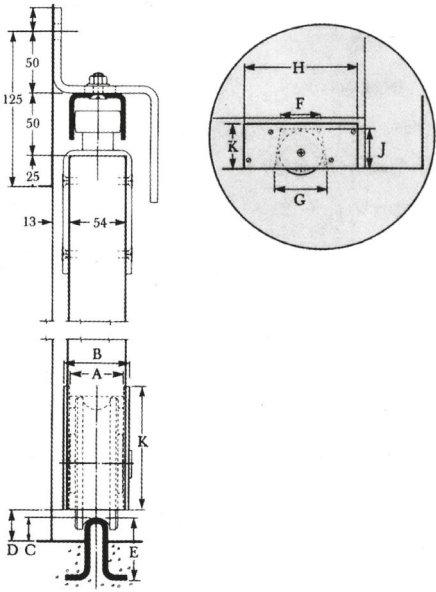


The Sterling range of bottom rolling systems is ideal for heavy commercial and industrial applications such as warehouses, agricultural buildings and aircraft hangars. The product is particularly suitable where the supporting structure or lintel is insufficient for the weight of the door or headroom is limited. Five systems are available in total, catering for wooden doors weighing up to a maximum of 2000kg and metal doors up to a maximum weight of 8000kg. The product is suitable for single or multiple lines of track and the top guide channel may be soffit fixed or face fixed.

Product Information			
Product	Door Material	Door Thickness Range	Max. Door Weight
Sterling 350	Wood or Metal	44 – 54mm	350kg
Sterling 800	Wood or Metal	54 – 63mm	800kg
Sterling 2000	Wood or Metal	58 - 70mm (metal) or 70 - 100mm (wood)	2000kg
Sterling 3600	Metal	152mm minimum	3600kg
Sterling 8000	Metal	152mm minimum	8000kg

Product Specification						
Component	Description	350 Short Code	800 Short Code	2000 Short Code	3600 Short Code	8000 Short Code
Top Guide Channel	Galvanised steel track in 2000, 2500 and 3000mm lengths. 13 Channel is only available in 2000 and 3000mm lengths.	99/****	99/****	13/****	Not by P C Henderson	
Brackets Fix at 900mm centres (max.)	Face fixed	31	31	-	Not by P C Henderson	
	Face fixed adjustable	-	-	1/13		
	Soffit fixed and jointing	-	-	2/13		
	Double face fixed jointing	35X	35X	5/13		
	Double face fixed	35	35	-		
Top Guide Rollers 2 per doors for all except 3600 and 8000 systems which require 4 per door	Metal door - 7000mm max. height	-	-	-	104S/125	104S/125
	Metal door - 12500mm max. height	104/99	104/99	-	104S/175	104S/175
	Metal door - 20000mm max. height	-	-	104/13	104S/200	104S/200
	Wooden door - saddle fixing	53/99	53/99	53/13	-	-
	Wooden door - standard fixing	53/99	53/99	53/13	-	-
Bottom Rollers 2 per door. Zinc plated and maintenance free, sealed for life roller bearing	Metal door for standard rail (wheel and bolt on only)	1SU	3SU	4SJU	-	-
	Metal door for V tread rail (wheel and bolt on only)	1SV	3SV	4SJV	-	-
	Metal door for square tread rail (wheel and bolt on only)	1SL	3SL	4SJL	-	-
	Metal door - standard roller	1S	3S	4SJ	3600IR*	8000IR*
	Metal door - geared	-	-	-	3600OR*	8000OR*
	Wooden door	2	3	4J	-	-
	Wooden door - standard roller	2	3	4J	-	-
Bottom Rail	Galvanised steel in 2000, 2500, 3000 and 4000mm lengths	298/****	298/****	298/****	-	-
	Heavy steel section in 2700mm lengths	-	-	-	297/2700	297/2700
Stop	Wall mounted stops with double rubber buffer	107	107	107	107	107

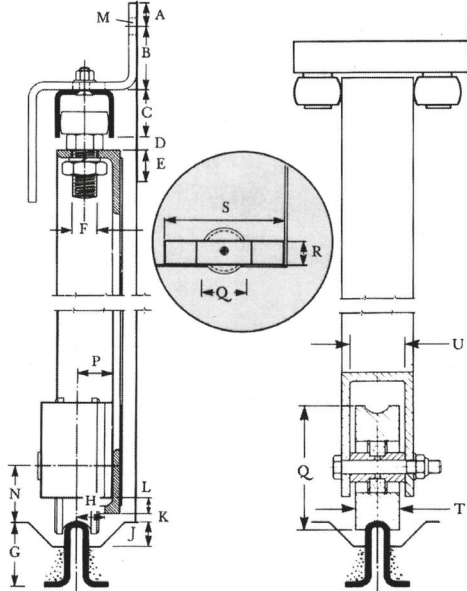


\*\*\*\*Replace with length of track or rail for full short code  
\*These components require additional parts based on individual project requirements. Please contact P C Henderson with specification details.

### FOR WOOD DOORS



Dimensions										
Track	A	B	C	D	E	F	G	H	J	K
350	44	54	20	25	50	115	135	305	95	102
800	51	63	20	30	50	135	175	381	130	152

### FOR METAL DOORS



Dimensions																				
Track	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	
350	20	50	38	10	25	21	50	22	20	6	13	12	44	29	110	75	305	40	50	
800	20	50	38	10	25	2	50	22	20	6	13	12	62	32	146	75	381	40	50	
2000	32	35	85	25	30	26	50	25	20	10	12	16	85	32	197	102	457	45	56	
3600				20	127	32	65	44							286			105	128	
8000				20	203	32	65	44							436			105	128	





43



# STERLING CONTINUED

Hardware

Top Guide Channel



99

13

31

1/13








2/13

35X

5/13

35

Top Guide Rollers



104/99

104/13

53/99

53/13







104S

1SU

1SV

1SL

Bottom Rollers



1S

2

3SU

3SV








3SL

3S

3

4SJU

Bottom Rollers



4SJV

4SJL

4SJ

4J

3600


8000

298

297

107

Bottom Rail



298


297

Stop




107

Accessories



Surface Bolt  
380mm (994)



Offset Bolt  
380mm (994X)

# OVERHEAD RUNWAY





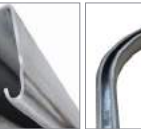

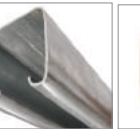
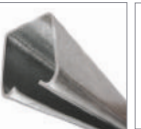

Selection of track, curves and brackets which can be used together to make a variety of overhead runway systems



Product Specification						
Component	Description	280 Short Code	290 Short Code	301 Short Code	301H Short Code	305 Short Code
Track	Galvanised steel track in 2000, 2500, 3000, 4000, 5000 and 6000mm lengths	280/****	290/****	301/****	301H/****	305/****
Curves	Track curves	280TC	600K	600B	600BH	600D
Brackets	Face fixed, single	281	1A/290	1A/301	1A/301	1A/305
	Soffit fixed, single		3A/290	3A/301	3A/301	3A/305
	Soffit fixed, single 'in line'		4A/290	4A/301	4A/301	4A/305
	Soffit fixed, single, bolt on		4R/290S	4R/301S	4R/301S	4R/305S
Hangers	For sliding wooden doors (2 wheels)	285	-	-	-	-
	For sliding wooden doors (4 wheels)	-	57K/N	-	-	57C/S
	For sliding metal doors (2 wheels)	285N	56.5K/S	56.5A/S	56.5A/S	-
	For sliding metal doors (4 wheels)	-	56K/N	56A/S	56A/S	56C/S
	For folding wooden doors	283	-	-	-	-
	For hanging curtains	288	-	-	-	-
	For hanging curtains with hook	288H	-	-	-	-
	Nylon wheeled hanger and hook	-	58K/N	-	-	-
Stops	Clip stop	601H	-	-	-	-
	Track Stop	287	HH3/290/SS	HH3/301/SS	HH3/301/SS	-

Hardware

Track



280

290

301

301H

305










280TC

600K

600B

600BH

Curves



600D

1A

3A

4A

4R









285

285N

283

288

Hangers



288H

57

56

56.5

58

601H

287

HH3



# Folding Doors



Our range of folding door hardware caters for doors weighing up to 150kg, for interior and exterior applications, endfold and centrefold mechanisms as well having the ability to hold virtually any number of doors in a variety of combinations.

Whether it be for a bi-folding cupboard, a versatile room divider or a stylish exterior system to open up a home to the outside world – P C Henderson has a folding door solution for every project.

When used internally, as room dividers and partitions, folding doors are the perfect way to create flexible living and working environments allowing an entire room to be opened up at ease. When used externally, folding doors can help to bring the outside in, making the most of natural light and external views.

## Range Overview

- Catering for doors weighing up to 150kg
- Suitable for wooden or metal doors
- Interior and exterior applications

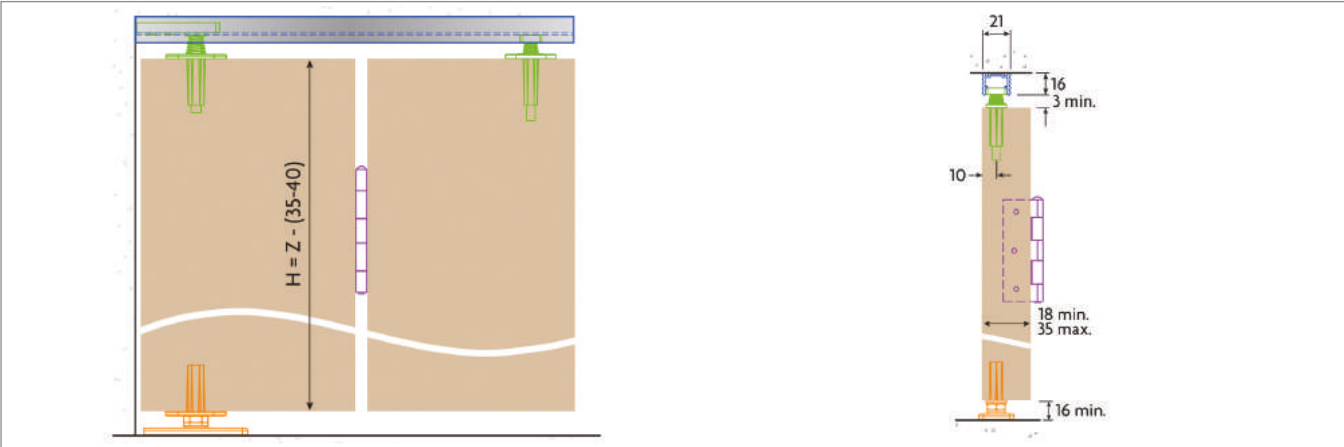


# BIFOLD

For folding wardrobe and cupboard doors weighing up to 14kg



The Bifold range of folding door hardware offers a stable, silent and smooth-opening folding system for cupboard and wardrobe doors that can complement any room. Designed for wooden and wood framed doors, the Bifold system can support a maximum door weight of 14kg and door thickness of between 18-35mm. A range of kits are available to cater for a maximum opening width of 2134mm. A fittings kit is available for when an additional door is required.



Product Information						
Kit Order Code	No. of Doors*	Track Length	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
B10/2	2	1067mm	2400mm	530mm	18 – 35mm	14kg
B15/4	4 (2+2)	1524mm	2400mm	530mm	18 – 35mm	14kg
B20/4	4 (2+2)	2134mm	2400mm	530mm	18 – 35mm	14kg
BF2	Fittings kit for when an additional door is required (maximum 4 doors to either side 4+4)					

\*Door refers to number of individual panels e.g. picture shows 4 doors (2 + 2).

Kit Contents	
Component	Short Code
Track (x 1)	310/****
Top Pivot Socket (x 1 for 2 doors; x 2 for 4 doors)	311
Bottom Pivot (x1 for 2 doors; x 2 for 4 doors)	312
Top Pivot (x 1 for 2 doors; x 2 for 4 doors)	313
Bottom Pivot (x 1 for 2 doors; x 2 for 4 doors)	314
Nylon Guide (x 1 for 2 doors; x 2 for 4 doors)	315
Bumper (x 1 for 2 doors; x 2 for 4 doors)	316
Aligner (x 1 for 2 doors; x 2 for 4 doors)	319
Hinges (x 3 for 2 doors; x 6 for 4 doors)	282S
Adjustable Bottom Pivot Assembly (x 1 for 2 doors; x 2 for 4 doors)	289B

\*\*\*\* Replace by length of track for full short code

# ROOMFLEX

Minimalistic folding door solution with no bottom channel for doors weighing up to 50kg



Roomflex is an innovative, internal folding door system, designed to create and enhance flexible living environments. Unlike other internal folding door systems, Roomflex has been designed to completely eliminate the need for a bottom channel, allowing for an aesthetically pleasing, seamless walkway from room to room.

Homeowners can combine both open and broken plan living by neatly storing the doors to one side when the spaces are opened for entertaining or socialising. When closed, the smaller rooms can be used for independent activities.

Product Information						
Product	Kit Order Code	Door Configuration	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Roomflex 50kg	RF50K1	2	3000mm	926mm	35 – 44mm	50kg
	RF50K2	3	3000mm	926mm	35 – 44mm	50kg
	RF50K3	4 (3 + 1)	3000mm	926mm	35 – 44mm	50kg
	RFK4	Swing door	3000mm	926mm	35 – 44mm	50kg

Track Specification - track must be purchased in addition to kit	
Short Code	Description
180/****	Anodised aluminium track in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths

\*\*\*\* Replace by length of track for full short code

Accessories		
Frame Perimeter Seal ( <b>AQ21B</b> ) brown, also available in white	Door Perimeter Seal ( <b>AQ63B</b> ) brown, also available in white	Track Seal in Black ( <b>BS10B</b> )

Kit Contents	
Product	Component
RF50K1	Pivot Set (x 1)
	Hinge Handle Set (x 1)
	End Hanger Set (x 1)
	110mm Flush Bolt (x 1) (FB110S)
RF50K2	Pivot Set (x 1)
	Offset Handle Hinge Set (x 1)
	Intermediate Hanger Set (x 1)
	110mm Flush Bolt (x 2) (FB110S)
RF50K3	Pivot Set (x 2)
	Offset Handle Hinge Set (x 1)
	Intermediate Hanger Set (x 1)
	110mm Flush Bolt (x 2) (FB110S)
RFK4	Pivot Set (x 1)

# HUSKY FOLDING

For folding interior doors weighing up to 25kg and 40kg



Husky folding door hardware provides a simple and flexible solution for both light and medium weight residential folding partitions. Designed for wooden, wood framed and composite doors, its concealed fixings and robust floor gear allow the partitions to be neatly stacked to one or both sides. The Husky Folding 25 can support doors weighing up to 25kg and 610mm wide without a floor channel, and the Husky Folding 40 can support doors weighing up to 40kg and 762mm wide, with a floor channel included.

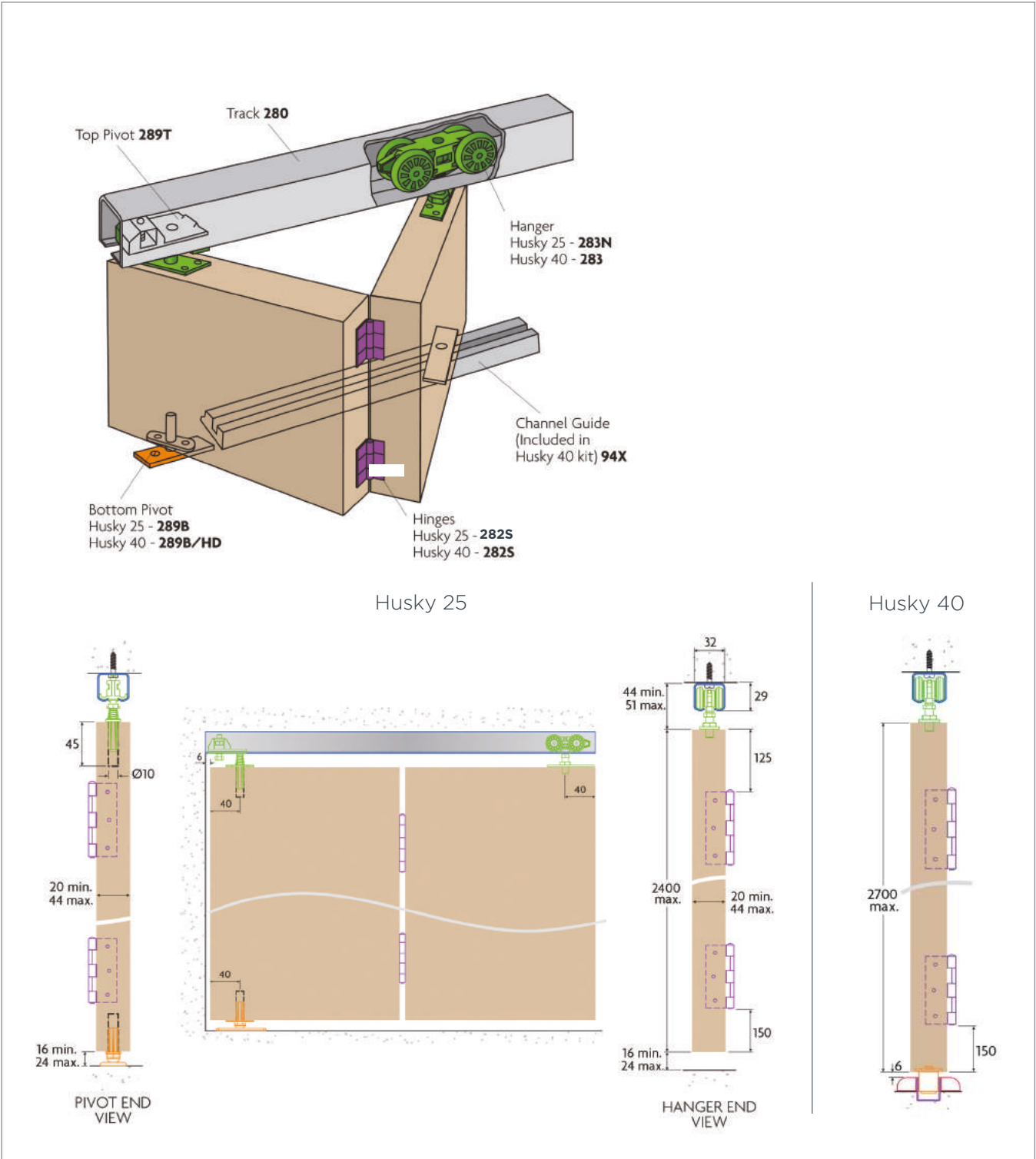
The track can be cut to length and extra pivots are required for two doors folding each way (see note underneath product information table).

Product Information							
Product	Kit Order Code	No. of Doors*	Track Length	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Husky 25	HF25/12	2	1234mm	2400mm	610mm	20 - 44mm	25kg
	HF25/24	4**	2458mm	2400mm	610mm	20 - 44mm	25kg
	HF2/25	Fittings kit to be used when an additional 2 doors are required					25kg
	HF4/25	Fittings kit to be used when an additional 4 doors are required					25kg
Husky 40	HF40/15	2	1538mm	2700mm	762mm	20 - 44mm	40kg
	HF40/30	4**	3066mm	2700mm	762mm	20 - 44mm	40kg
	HF2/40	Fittings Kit to be used when an additional 2 doors are required					40kg
	HF4/40	Fittings Kit to be used when an additional 4 doors are required					40kg

\*\*Extra pivots required for 4 doors folding (2+2) (289B & 289T)  
\*Door refers to number of individual panels e.g. picture shows 4 doors (2 + 2), maximum number of doors is 4 to either side (4+4)

Kit Contents		
Product	Component	Short Code
Husky 25	Steel Track (x 1)	280/****
	Top Pivot for fixing onto end panel (x 1)	289T
	Bottom Pivot for fixing onto end panel (x 1)	289B
	Four Wheeled Adjustable Nylon Hangers (x 1 for 2 doors; x 2 for 4 doors)	283N
	Hinges (x 3 for 2 doors; x 9 for 4 doors)	282/S
Husky 40	Steel Track (x 1)	280/****
	Top Pivot for fixing onto end panel (x 1)	289T
	Bottom Pivot for fixing onto end panel (x 1)	289B
	Guide Channel (x 1)	94X/****
	Needle Roller Bearing Hangers (x 1 for 2 doors; x 2 for 4 doors)	283
	Roller Guide (x 1 for 2 doors; x 2 for 4 doors)	106HF/94
	Hinges (x 3 for 2 doors; x 9 for 4 doors)	282/S

\*\*\*\* Replace by length of track for full short code



Accessories



# PACER ENDFOLD

For interior folding doors weighing up to 35kg and 65kg



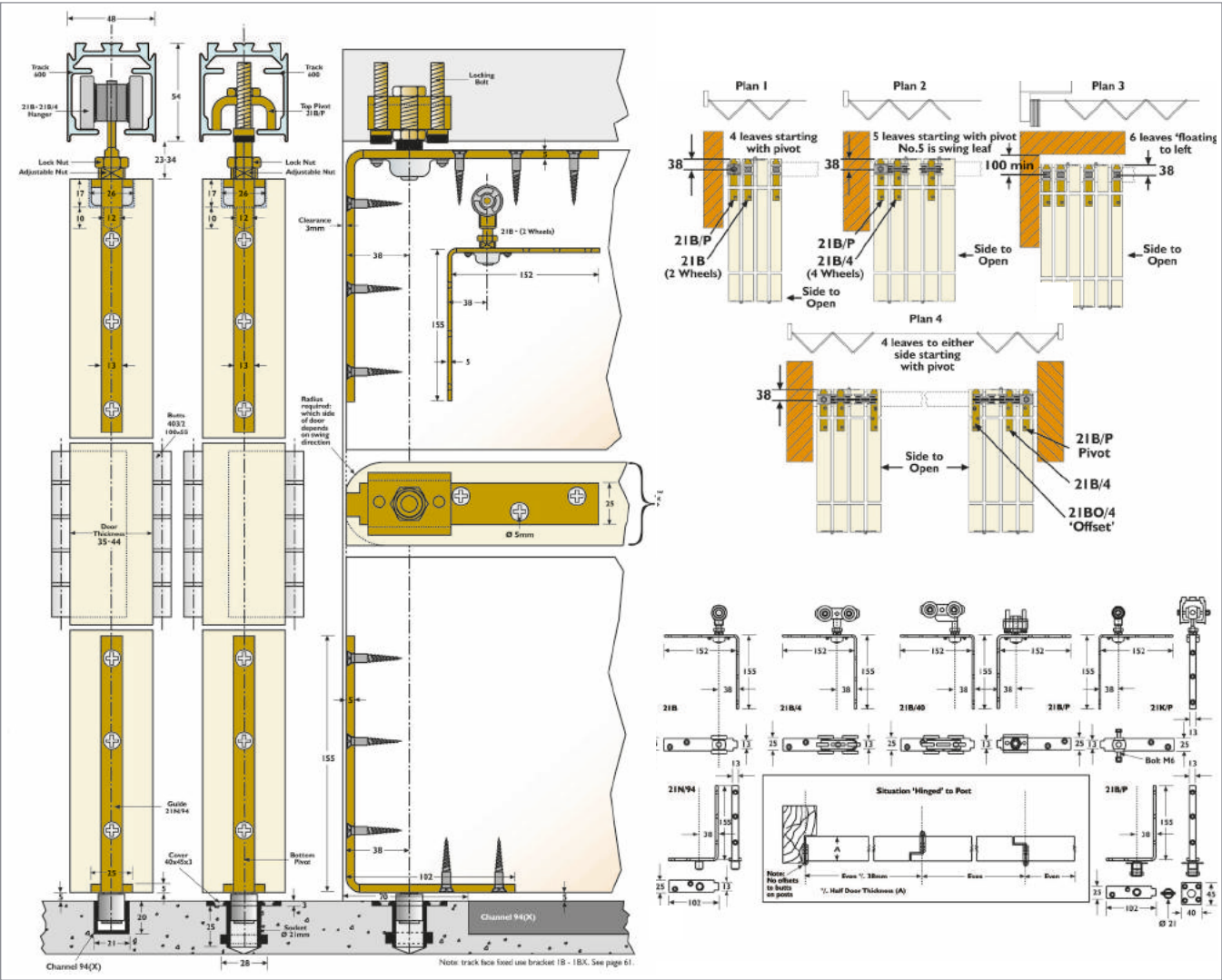
Pacer Endfold is a top hung, medium weight partition door system - perfect for internal residential and commercial applications requiring end folding doors. The system offers both two-wheeled and four-wheeled hangers to cover a wide range of applications. Panels can be hung to the left or right of an opening as well as being hung as floating units.

An application using the four-wheeled hanger, with even numbers of panels folding left and right, meeting in the centre of an opening, requires an offset hanger (21BO/4).








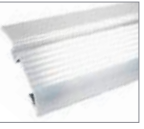
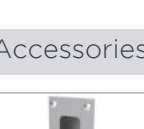







Product Information				
Product	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Pacer Endfold 35	2700mm	900mm	35 - 44mm	35kg
Pacer Endfold 65	2700mm	900mm	35 - 44mm	65kg

Product Specification			
Component	Door Configuration	35kg	65kg
Track	Aluminium mill finish track in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	600/****	600/****
	Anodised aluminium track in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	600/****AN	600/****AN
Brackets	Face fixed bracket (fixed at 500mm intervals)	1B	1B
	Joining bracket	1BX	1BX
Hangers	Two-wheeled end hanger	21B	-
	Four-wheeled end hanger	-	21B/4
	Four-wheeled offset end hanger	-	21BO/4
Pivot	Pivot	21B/P	21B/P
Guide	Nylon end guide roller	21N/94	21N/94
Guide Channel	Brass guide channel in 1500 and 3000mm lengths	94/****	94/****
	Aluminium guide channel in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths	94X/****	94X/****
	Aluminium threshold guide channel in 2000, 2500, 3000, 3500, 4000 and 6000mm lengths	94T/****	94T/****
	Polypropylene guide channel in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	94P/****	94P/****
Hinges	Butt hinge - 100 x 55mm	403/2	403/2




\*\*\*\* Replace by length of track for full short code



## Hardware

Track	Brackets	Hangers	Pivot
 600	 600AN	 1B	 1BX
 21N/94	 94	 94X	 94T
 94P	 94	 94X	 94T
 403/2	 94	 94X	 94T

## Accessories

 Rectangle Flush Pull (400) SAA, also available in stainless steel	 Flush Bolt (333) Satin anodised aluminium	 Flush Bolt (FB110S) Non Locking
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# TANGENT FOLDING

For top hung folding wooden or metal doors weighing up to 35kg, 55kg or 70kg



Tangent Folding is a range of robust, top-hung hardware systems for wooden or metal doors weighing up to 35kg, 55kg or 70kg. Ideal for commercial or light industrial application, the system caters for panelled, flush or glazed doors. Doors can fold to one or both sides of the opening or can be stacked behind a reveal if required. The system covers any width of opening allowing any number of folding doors to be used. Panels should be in units of four, six or eight and can be hinged to post or free floating.

For applications where an odd number of doors is required, a swinging access door can be incorporated into a panel which is hinged to post. Alternatively an access door can be independently hinged to post.

When the system is fitted externally a canopy is recommended (not supplied by P C Henderson).

Product Information				
Product	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Tangent 290	2400mm	900mm	35 – 50mm	35kg
Tangent 301	3300mm	900mm	45 – 55mm	55kg
Tangent 301H	3600mm	900mm	45 – 55mm	70kg

Product Specification				
Component	Door Configuration	Tangent 290 Short Code	Tangent 301 Short Code	Tangent 301H Short Code
Track Equal to width of opening (extra if doors slide further)	Galvanised steel track in 2000, 2500, 3000, 4000, 5000 and 6000mm lengths.	290/****	301/****	301H/****
Brackets Fix every 900mm max. and at track joints. Fix additional brackets where doors stack	Face fixed bracket	1A/290	1A/301	1A/301
	Soffit fixed bracket	3A/290	3A/301	3A/301
Hangers 1 for every 2 doors leaves	Intermediate hanger	62K	62A	62A
	End hanger	63K	63A	63A
Hinges 3 in height. Extend to 4 when doors exceed 3000mm high.	Aluminium alloy backflap hinge	65	65	65
Guides 1 for every 2 door leaves	Intermediate guide	67/89	67/97	67/97
	Intermediate guide spindle	67/89SP	67/97SP	67/97SP
	End guide	68/89	68/97	68/97
Channels Same length as track	Galvanised steel channel in 2000, 2500, 3000, 4000 and 6000mm lengths (89 not available in 6000mm)	89/****	97/****	97/****

\*\*\*\* Replace by length of track for full short code

Dimensions									
Track	A	B	C	D	E	F	G	H	J
290	13	67	11	27	6	10	57	25	M8
301/301H	20	97	11	35	6	15	57	38	M12

Hardware

Track

290

301

301H

Brackets

1A

3A

Hangers

62K

63K

62A

Hanger

63A

Hinge

65

Guides

67

67/\*\*SP

68

Channels

89

97

Accessories

Rectangle Flush Pull (400) SAA, also available in stainless steel

Rectangle Flush Pull (414) Aluminium, heavy duty

Cast Iron Bow Handle 159 x 46mm (463)

Galvanised Steel Shoot Bolt 380mm (994)



# PACER CENTREFOLD

For top hung centre folding interior partition doors weighing up to 35kg and 75kg

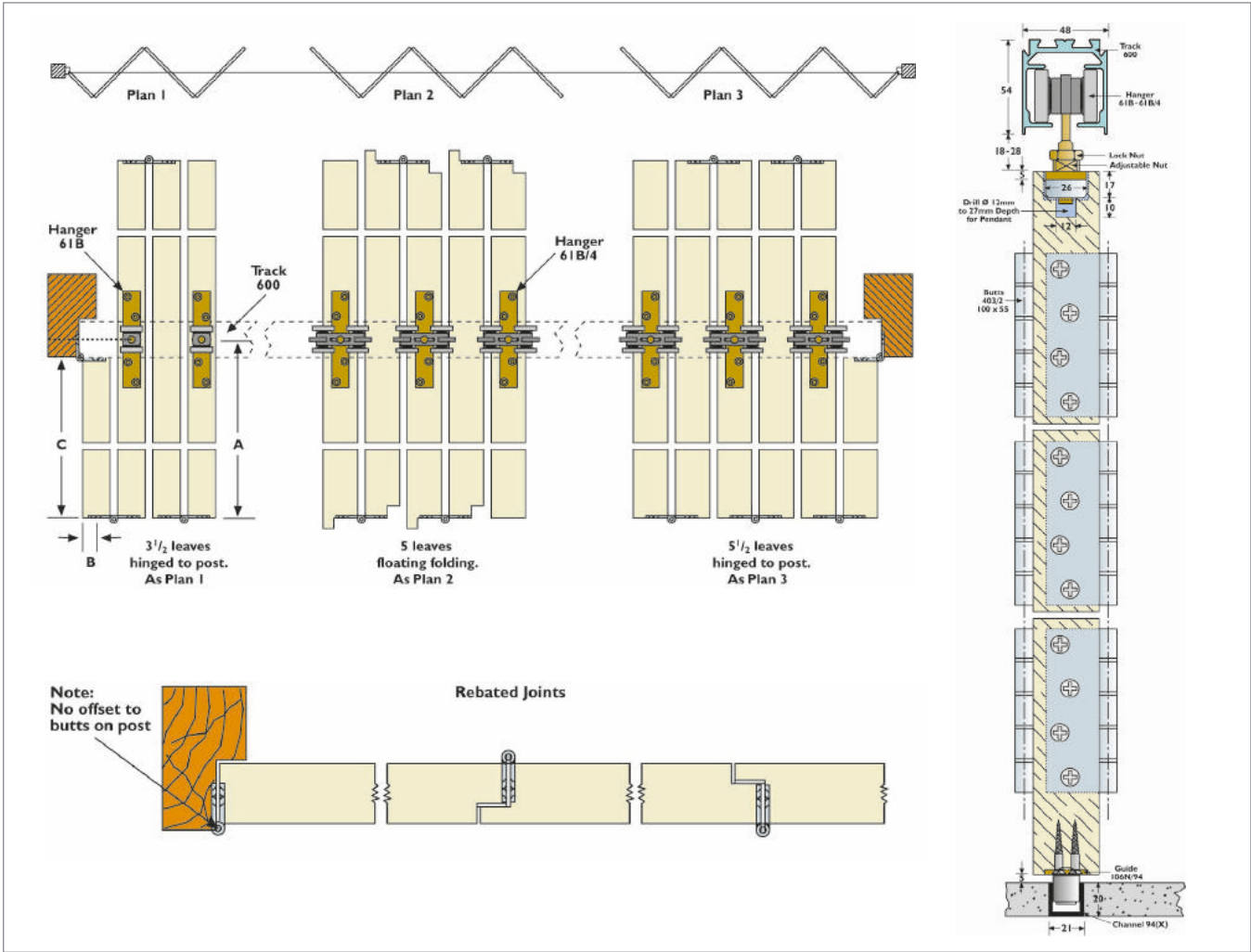














Pacer Centrefold is a top hung system for centre folding wooden partition doors. Doors are hung centrally and can fold to one or both sides. For applications hinged to the jamb, 3.5, 5.5 or 7.5 doors can be used with the half door hinged to the jamb. For best operation of floating units 5, 7 or 9 doors should be used. Any access doors should be hinged separately to the jamb.

Product Information				
Product	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Pacer Centrefold 35	2700mm	900mm	35 – 44mm	35kg
Pacer Centrefold 75	2700mm	900mm	35 – 44mm	75kg

Product Specification			
Component	Description	35kg	75kg
Track	Aluminium mill finish track available in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	600/****	600/****
	Anodised aluminium track in 2000, 2500, 3000, 3500, 4000, 5000, 6000mm lengths	600/****AN	600/****AN
Brackets	Face fixed bracket (fixed at 500mm intervals)	1B	1B
	Joining bracket	1BX	1BX
Hangers	Two-wheeled end hanger (max. door weight of 35kg)	61B	-
	Four-wheeled end hanger (max. door weight of 75kg)	-	61B/4
Guides	Nylon guide roller	106N/94	106N/94
Hinges	Butt Hinge – 100 x 55mm	403/2	403/2
Guide Channel	Brass guide channel available in 1500 and 3000mm lengths	94/****	94/****
	Aluminium guide channel available in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths	94X/****	94X/****
	Aluminium threshold guide channel available in 2000, 2500, 3000, 3500, 4000 and 6000mm lengths	94T/****	94T/****

\*\*\*\* Replace by length of track for full short code



Hardware							
Track	Brackets				Guides		Hinge
 600	 600AN	 1B	 1BX	 61B	 61B/4	 106N/94	 403/2
Accessories							
 Rectangle Flush Pull (400) SAA	 Rectangle Flush Pull (414) aluminium, heavy duty	 Flush Bolt (333) Satin anodised aluminium	 Flush Bolt (FB110S) Non Locking				

# SOLTAIRE ENDFOLD

For metal or wooden end folding doors weighing up to 45kg and 75kg



Soltaire Endfold is the ideal solution for partition doors in residential or commercial applications, catering for folding doors weighing up to 45kg or 75kg. Manufactured from marine grade 316 stainless steel, the system is extremely durable and hard wearing, utilising components from our popular Securefold and Soltaire products. The system is particularly suitable for partitions where all doors are of equal width.

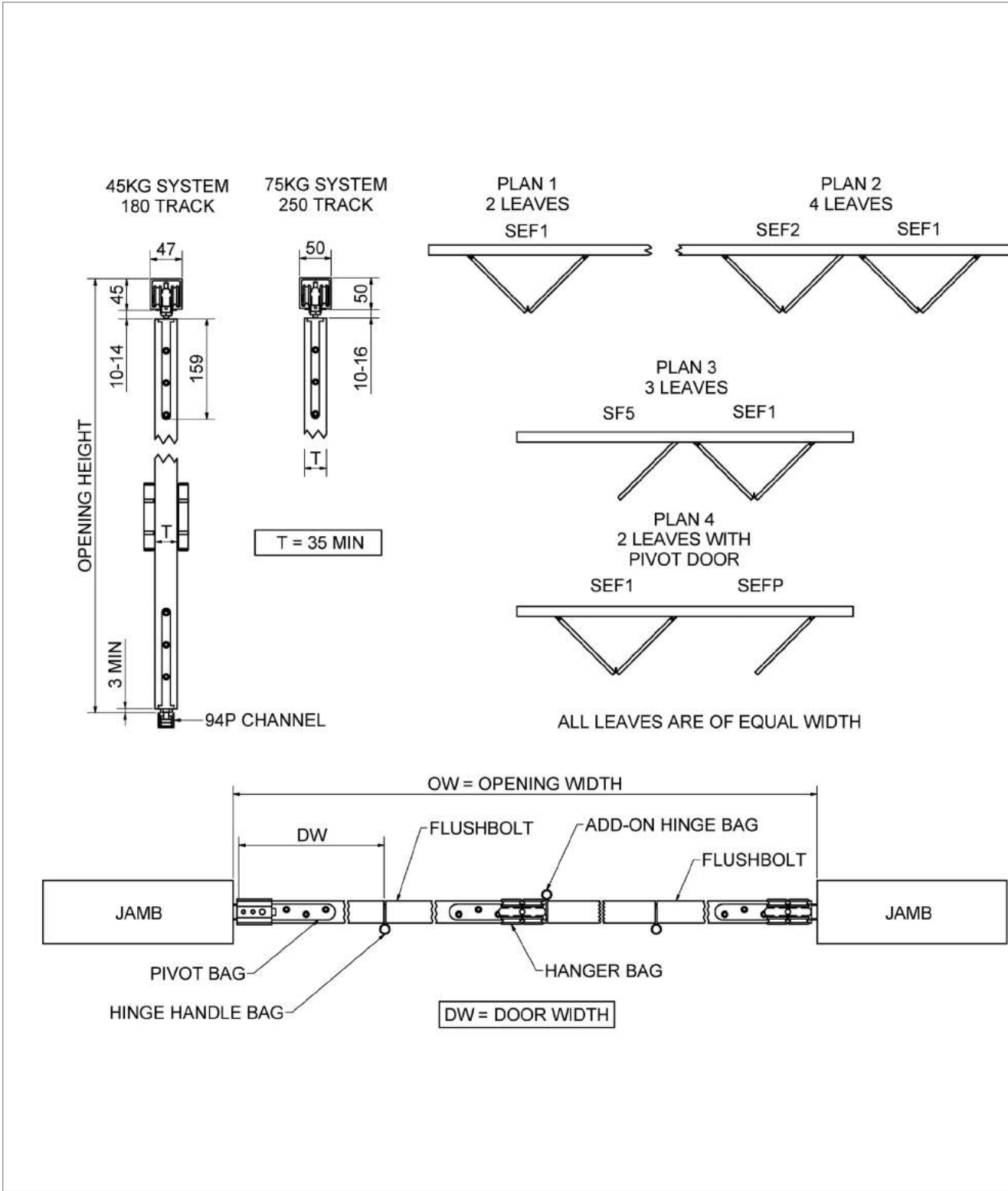
The folding unit is pivoted in the track and off the floor - allowing adjustment on all doors. Doors can fold to one or both sides of the opening, as well as being able to cater for multiple combinations to cover any width of opening. End folding units of up to eight doors can be pivoted to each side of the opening.

Product Information						
Product	Kit Order Code	Door Configuration	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Soltaire Endfold 45kg	SEF145	2 Door Base Kit	3000mm	900mm	35 - 44mm	45kg
	SEF245	2 Door Add-On Kit	3000mm	900mm	35 - 44mm	45kg
	SF5S	1 Door Add-On Kit	3300mm	900mm	35 - 44mm	45kg
	SEFP	Swing Door	3300mm	900mm	35 - 44mm	45kg
Soltaire Endfold 75kg	SEF175	2 Door Base Kit	3300mm	900mm	35 - 44mm	75kg
	SEF275	2 Door Add-On Kit	3300mm	900mm	35 - 44mm	75kg
	SF5S	1 Door Add-On Kit	3300mm	900mm	35 - 44mm	75kg
	SEFP	Swing Door	3300mm	900mm	35 - 44mm	75kg

Track and Channel Specification - Track and channel must be purchased in addition to kit		
45kg System	75kg System	Description
180/****	250/****	Anodised aluminium track in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths
94P/****	94P/****	Polypropylene channel in black in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths
94SC/****	94SC/****	Support channel for polypropylene channel in 2000, 2500, 3000, 3500, 4000, 5000, 6000mm

\*\*\*\* Replace by length of track for full short code

Kit Contents	
Product	Component
SEF145 and SEF175	Pivot Set (x1)
	Hinge Handle Set (x1)
	End Hanger and Guide Set (x1)
	110mm Flush Bolt (x1) (FB110S)
SEF245 and SEF275	Midset Hinge Set (x1)
	Hinge Handle Set (x 1)
	End Hanger and Guide Set (x1)
	110mm Flush Bolt (x1) (FB110S)
SF5S	Midset Hinge Set (x1)
SEFP	Pivot Set (x1)



Accessories			
Rectangle Flush Pull (400) SAA, also available in stainless steel	Door Perimeter Seal (AQ63B) brown, also available in white	Frame Perimeter Seal (AQ21B) brown, also available in white	Track Seal (BS10B) black



# SOLTAIRE CENTREFOLD

For metal or wooden centre folding doors weighing up to 45kg and 75kg



Catering for folding doors weighing up to 45kg and 75kg, Soltaire Centrefold is the ideal solution for partition doors in residential and commercial applications. Manufactured from 316 marine grade stainless steel, the system is extremely durable and hard wearing, utilising components from our popular Securefold and Soltaire products. The system is also particularly suitable for applications where increased height is a requirement.

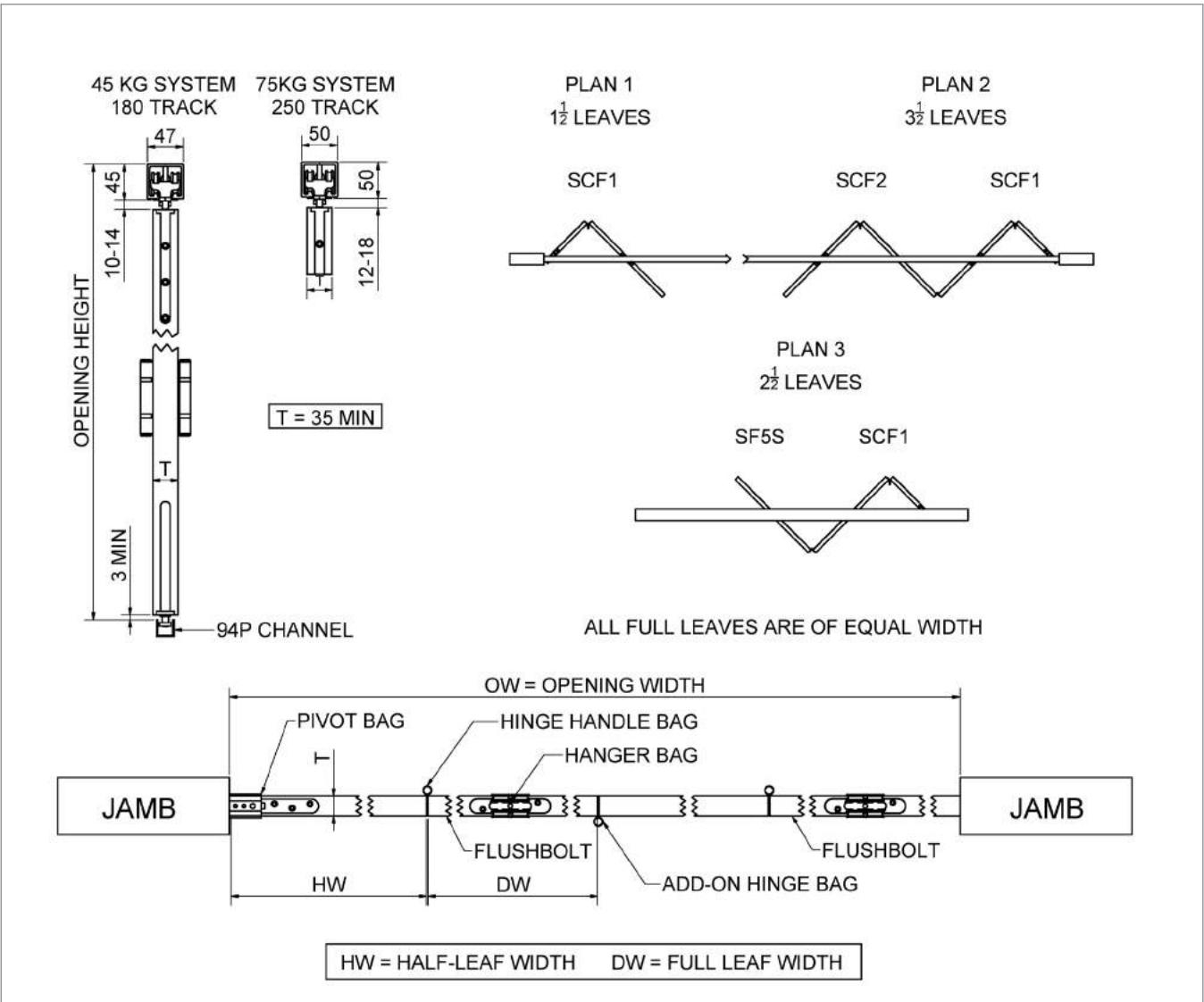
As a centre folding system, the weight of the doors is supported centrally under the track. Panels can be floating or fold to one or both sides of the opening as well as being able to cater for multiple combinations of folding panels to cover any width of opening. For best operation - one, three, five or seven panels should be used.

Product Information						
Product	Kit Order Code	Door Configuration	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Soltaire Centrefold 45kg	SCF145	1.5 Door Base Kit	3000mm	900mm	35 - 44mm	45kg
	SCF245	2 Door Add-On Kit	3000mm	900mm	35 - 44mm	45kg
	SF5S	1 Door Add-On Kit	3300mm	900mm	35 - 44mm	45kg
Soltaire Centrefold 75kg	SCF175	1.5 Door Base Kit	3300mm	900mm	35 - 44mm	75kg
	SCF275	2 Door Add-On Kit	3300mm	900mm	35 - 44mm	75kg
	SF5S	1 Door Add-On Kit	3300mm	900mm	35 - 44mm	75kg

Track and Channel Specification - Track must be purchased in addition to kit		
45kg System	75kg System	Description
180/****	250/****	Anodised aluminium track in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths
94P/****	94P/****	Polypropylene channel in black in 200, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths
94SC/****	94SC/****	Support channel for polypropylene channel in 2000, 2500, 3000, 3500, 4000, 5000, 6000mm

\*\*\*\* Replace by length of track for full short code

Kit Contents	
Product	Component
SCF145 and SCF175	Pivot Set (x1)
	Hinge Handle Set (x1)
	Centrefold Hanger and Guide Set (x1)
	110mm Flushbolt (x1) (FB110S)
SCF245 and SCF275	Midset Hinge Set (x1)
	Hinge Handle Set (x1)
	Centrefold Hanger and Guide Set (x1)
	110mm Flush Bolt (x1) (FB110S)
SF5S	Hinge Set



Accessories			
Flush Pull (400) SAA, also available in stainless steel	Door Perimeter Seal (AQ63B) brown, also available in white	Frame Perimeter Seal (AQ21B) brown, also available in white	Track Seal (BS10B) black

# SECUREFOLD BOTTOM ROLLING

Bottom rolling system for folding wooden doors weighing up to 80kg



Our latest addition to the Securefold family allows for huge flexibility in terms of the type of applications it can cater for. Utilising bottom rolling technology, the product carries the weight of the doors at the bottom of the system eliminating the need for a large upper beam. This allows doors to be installed into virtually any space without the need for major structural building support. It also frees up design space allowing for a minimalistic look. Typical applications include orangeries, conservatories, out buildings and extensions.

Our new and improved Twinbolt locking system is also now available as an alternative to flush bolts. Top and bottom throw rods are operated by one simple turn of a handle to engage two points of locking, the system can then be locked from the inside.

Product Information				
Product	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Securefold Bottom Rolling	3000mm	1000mm	56 – 68mm	80kg

Product Specification				
Component	Description	Standard Mortice	Square Mortice	Non Mortice
Track	Anodised aluminium track in 3000, 4000 and 6000mm lengths	242/****		
Pivot	Pivot assembly	SFBR1*	SFMBR1*	SFWBR1*
Roller*	End roller set kit	SFBR2*	SFMBR2*	SFWBR2*
	Intermediate roller set kit	SFBR4*	SFMBR4*	SFWBR4*
Hinge	Hinge handle set	SF3*		
	Hinge set - offset outward opening	SF7*		
	Intermediate hinge for doors above 2200mm	SF9*		
Meeting Kit*	Meeting kit	SFBR8*	SFMBR8*	SFWBR8*
Channel	Polypropylene guide channel available in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	94P/****		
	Anodised aluminium support channel available in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	94SC/****		
Seals	Door perimeter seal in brown	AQ63B or AQ63W		
	Frame perimeter seal in brown or white	AQ21B or AQ21W		
	Track seal in black	BS10B		
Flushbolts	Flushbolt in 190, 450 and 600mm lengths (non lockable)	SF190* or SF450* or SF600*		
	Flushbolt in 190, 450 and 600mm lengths (lockable) (600mm only available in satin or black)	SF190L* or SF450L* or SF600L*		
Handle	Handle for Securefold	SF10*		

\*\*\*\* Replace by length of track for full short code      \* Replace with first letter of required colour for full short code - gold, black, chrome or satin

Twinbolt Specification - Alternative locking system to flush bolts				
Component	Description	Standard Mortice	Square Mortice	Non Mortice
Twinbolt	Twin locking system for Securefold	TB/SFBR	TB/SFMBR	TB/SFBR
Twinbolt Handle	Handle for Twinbolt	TWINHAN/S		
Routing Cover Strip	Available in brown, black or white	TBCS/BR or TBCS/BL or TBCS/WH		

Door Configurations and Hardware Quantities		
Door Configuration		Hardware
2 Leaf		SFBR1 x 1 SF3 x 1 SFBR2 x 1 SF9 x 1 SF Flushbolt x 2
2 + 1 Leaf		SFBR1 x 2 SF3 x 1 SFBR2 x 1 SF9 x 2 SF Flushbolt x 2
3 Leaf		SFBR1 x 1 SF7 x 1 SFBR4 x 1 SF9 x 1 SF Flushbolt x 2
2 + 2 Leaf		SFBR1 x 2 SF3 x 2 SFBR8 x 1 SF9 x 2 SF Flushbolt x 4
3 + 1 Leaf		SFBR1 x 2 SF7 x 1 SFBR4 x 1 SF9 x 2 SF Flushbolt x 4
4 Leaf		SFBR1 x 1 SF7 x 2 SFBR4 x 1 SFBR2 x 1 SF9 x 1 SF Flushbolt x 4
3 + 2 Leaf		SFBR1 x 2 SF7 x 1 SF3 x 1 SFBR2 x 1 SFBR4 x 1 SF9 x 2 SF Flushbolt x 4
4 + 1 Leaf		SFBR1 x 2 SF7 x 2 SFBR4 x 1 SFBR2 x 1 SF9 x 2 SF Flushbolt x 4
5 Leaf		SFBR1 x 1 SF7 x 1 SF3 x 1 SFBR4 x 2 SF9 x 1 SF Flushbolt x 4
3 + 3 Leaf		SFBR1 x 2 SF7 x 2 SFBR4 x 2 SF9 x 2 SF Flushbolt x 6
4 + 2 Leaf		SFBR1 x 2 SF7 x 2 SFBR4 x 1 SF3 x 1 SFBR8 x 1 SF9 x 2 SF Flushbolt x 6
5 + 1 Leaf		SFBR1 x 2 SF7 x 1 SF3 x 1 SFBR4 x 2 SF9 x 2 SF Flushbolt x 6
6 Leaf		SFBR1 x 1 SF7 x 2 SFBR4 x 2 SF3 x 1 SFBR2 x 1 SF9 x 1 SF Flushbolt x 6



SECUREFOLD

BOTTOM ROLLING

CONTINUED

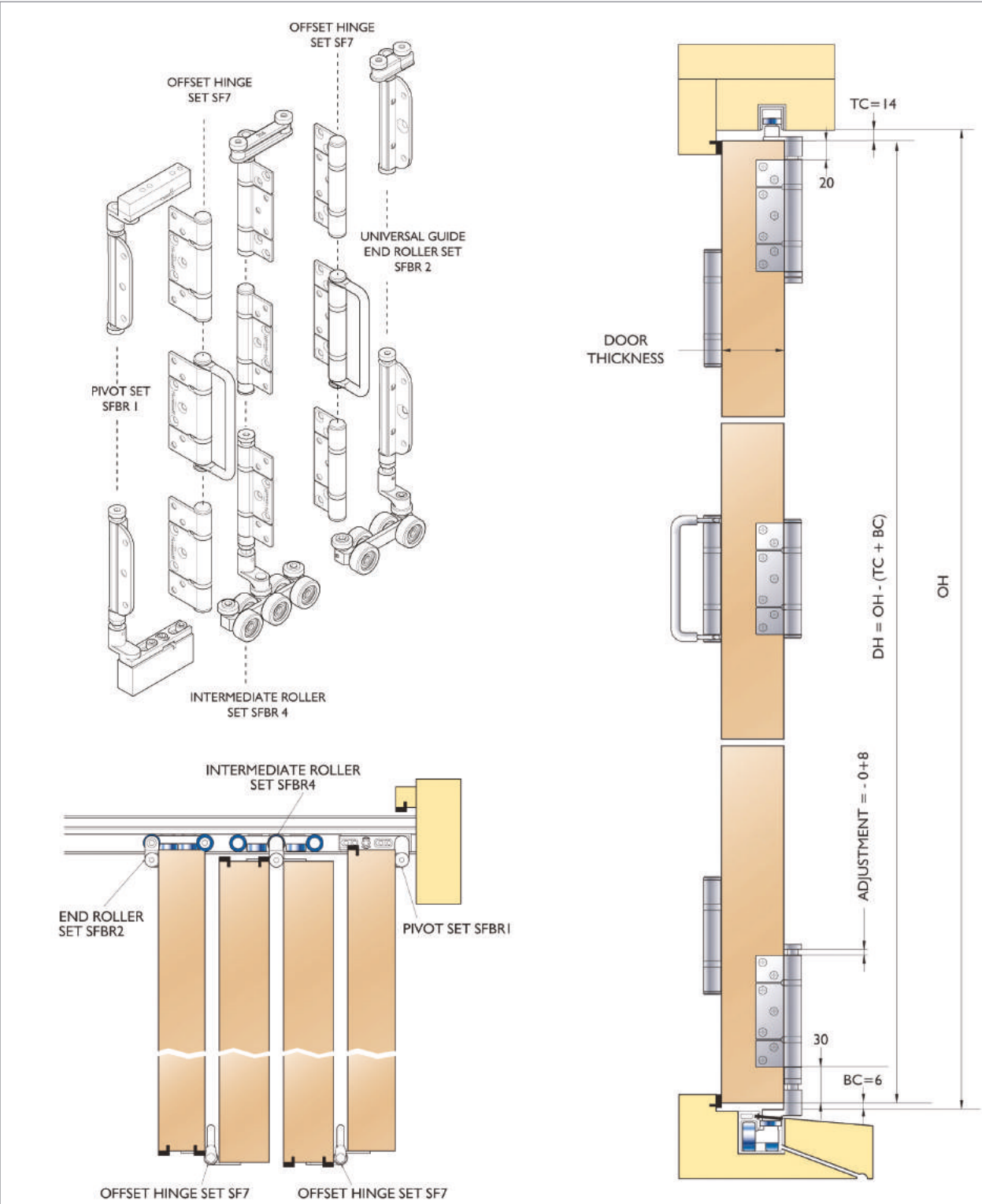


Choose from four stunning finishes - gold, chrome, black or satin

Twinbolt locking system with handle

Hardware

<b>Track</b>  242	<b>Pivot</b>  SFBR1	<b>Rollers</b>  SFBR2	 SFBR4	<b>Hinges</b>  SF3	 SF7	 SF9	<b>Meeting Kit</b>  SFBR8
<b>Channels</b>  94P	 94SC	<b>Seals</b>  AQ63	 AQ21	 BS10B	<b>Flushbolts</b>  SF190	 SF450	 SF600
<b>Handle</b>  SF10	<b>Twinbolt</b>  TB/SFBR	<b>Twinbolt Handle</b>  TWINHAN/S	<b>Twinbolt Routing Strip</b>  TBCS/BR				



Magnet Set (MAG/\*) for between doors



Magnet Set (SWMAG/\*) for swing door

\* Replace with first letter of required colour for full short code (satin, chrome, gold or black)

# FLEXIROL ENDFOLD

For heavy weight end folding partition doors weighing up to 125kg

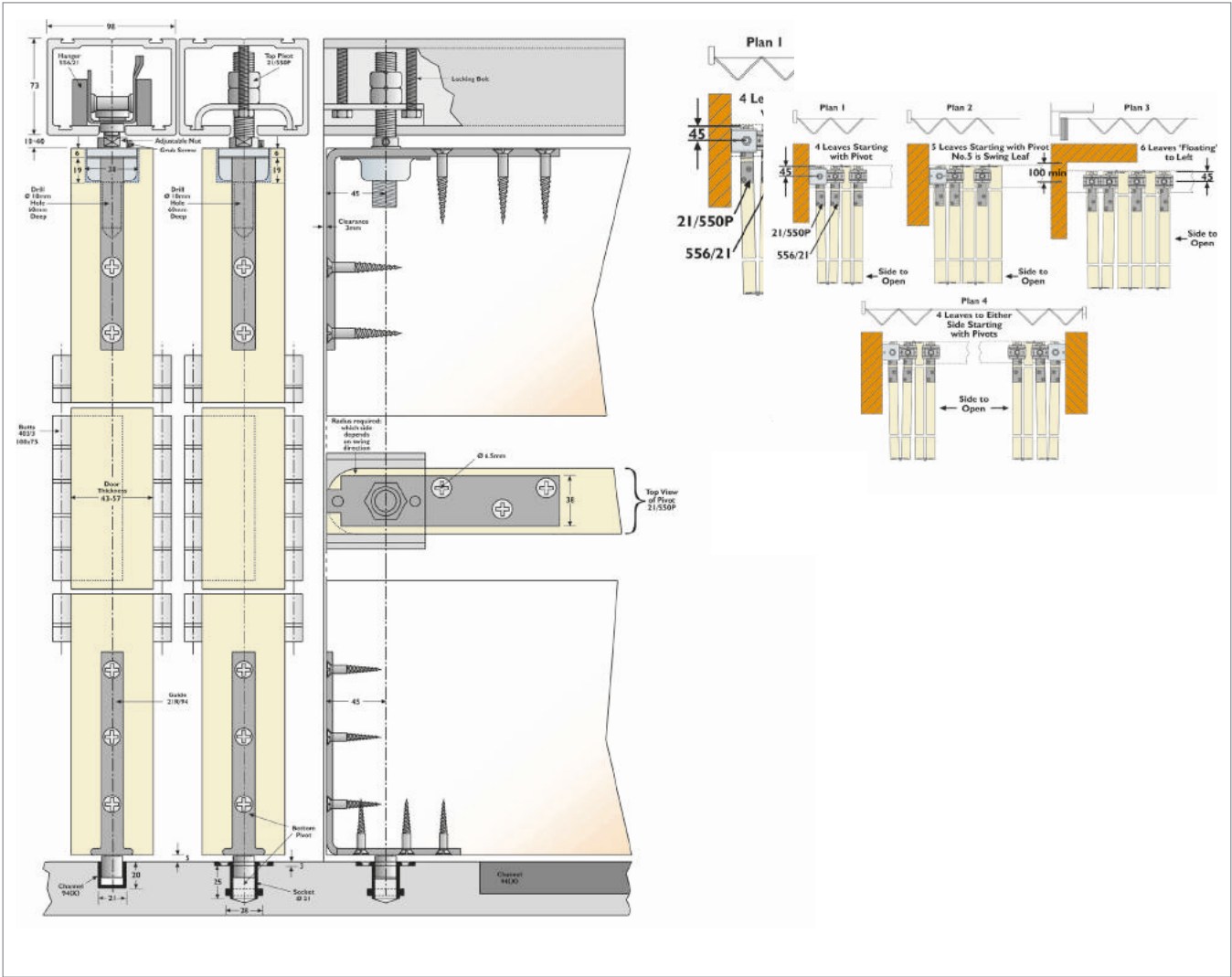











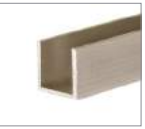
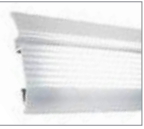
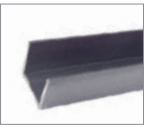
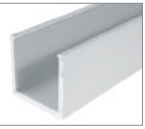
Flexirol Endfold has been developed for commercial applications requiring heavy weight, top hung folding doors. Designed as an end folding system, the product can cater for interior wooden doors with panels being able to be hung to the left or right of an opening or alternatively hung as a floating unit.



Product Information					
Product	Door Material	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Flexirol Endfold	Wood	4500mm	1200mm	43 - 57mm	125kg

Product Specification		
Component	Description	Short Code
Track	White aluminium track in 2000, 2500, 3000, 4000, 5000 and 6000mm lengths	550/****
	Aluminium mill finish track in 2000, 3000, 4000, 5000 and 6000mm lengths	550/****M
Brackets	Face fixed bracket (fixed at 500mm intervals)	1A/550
	Soffit fixed adjustable, suspended ceiling bracket	3S/550
Hangers	Angle plate fixing hanger	556/21
Pivots	Top and bottom pivot set	21/550P
Guides	Brass end guide roller	21R/94
Hinges	100 x 75mm butt hinge	403/3
Guide Channel	Brass guide channel in 1500 and 3000mm lengths	94/****
	Aluminium guide channel in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths	94X/****
	Aluminium threshold guide channel in 2000, 2500, 3000, 3500, 4000 and 6000mm lengths	94T/****
	Polypropylene guide channel in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	94P/****
	Anodised aluminium support channel in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	94SC/****

\*\*\*\* Replace by length of track for full short code



Hardware							
Track	Brackets	Hangers	Pivots	Guides	Hinge		
 550	 550M	 1A/550	 3S/550	 556/21	 21/550P	 21R/94	 403/3
Guide Channel							
 94	 94X	 94T	 94P	 94SC			

Accessories	
 Flush Bolt (454) Satin anodised aluminium	 Flush Bolt (FB110S) Non locking

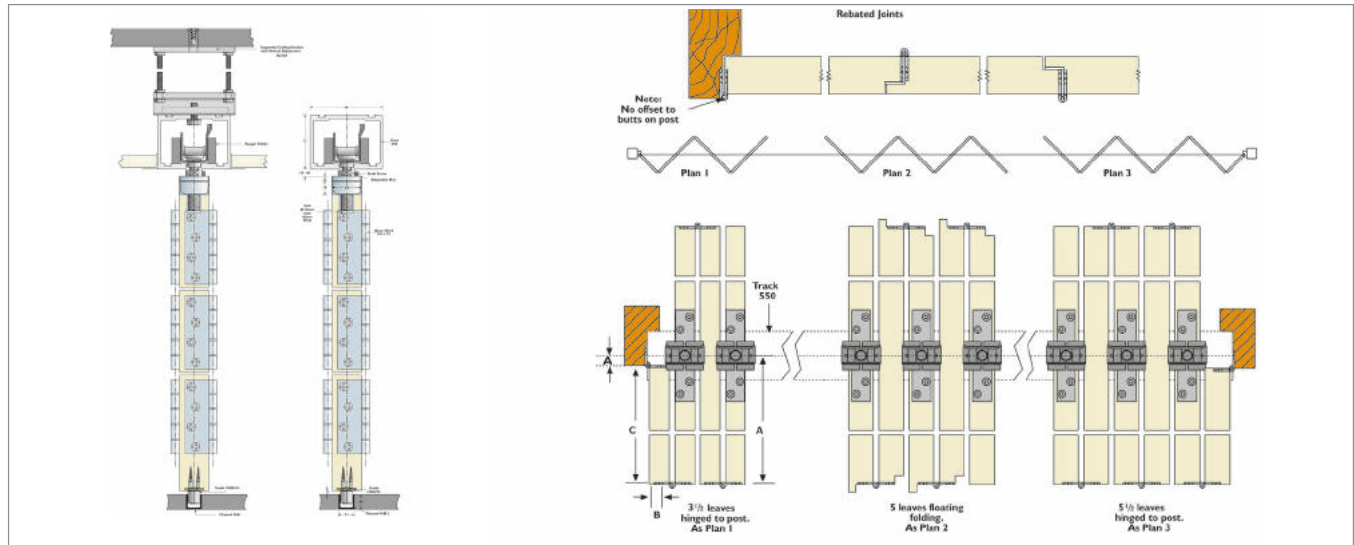


# FLEXIROL CENTREFOLD

For heavyweight centre folding wooden partition doors weighing up to 125kg



Specifically developed for commercial applications requiring heavyweight, top hung, central folding wooden partition doors. Doors are hung centrally and can fold to one or both sides. For applications hinged to the jam 3.5, 5.5 or 7.5 doors can be used with the half door hinged to the jam. For best operation of floating units, 5, 7 or 9 doors should be used. Any access doors should be hinged separately to the jamb.






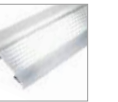


Product Information				
Product	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Door Weight
Flexirol Centrefold	4500mm	1200mm	43 – 57mm	125kg

Product Specification		
Component	Description	Short Code
Track	White aluminium track in 2000, 2500, 3000, 4000, 5000 and 6000mm lengths	550/****
	Aluminium mill finish track in 2000, 3000, 4000, 5000 and 6000mm lengths	550/****M
Brackets	Face fixed bracket	1A/550
	Soffit fixed bracket, adjustable	3S/550
Hangers	Top fixing plate hanger	556/61
Guides	Nylon roller guide	106N/94
Hinge	Butt hinge	403/3
Guide Channel	Brass guide channel in 1500 and 3000mm lengths	94/****
	Aluminium guide channel in 1500, 2000, 2500, 3000, 4000 and 6000mm lengths	94X/****
	Aluminium threshold in 2000, 2500, 3000, 3500, 4000 and 6000mm lengths	94T/****

\*\*\*\* Replace by length of track for full short code

Hardware

Track	Brackets	Hanger	Guide	Hinge	Guide Channel
					
550	550M	1A/550	3S/550	556/61	106N/94
				403/3	94
					94X
					94T

# SECUREFOLD

The ultimate folding door hardware system for doors weighing up to 50kg, 100kg and 150kg



Twinbolt



Securefold 100

Securefold offers the very best in exterior folding door hardware systems to help you securely open up an interior space to the outside world. The system has been designed for residential and commercial applications for top hung, exterior wooden or aluminium doors weighing up to 50kg, 100kg and 150kg. With all components made from marine grade 316 stainless steel, the system is extremely resistant against the elements and corrosion. The system comes in a range of stunning finishes including satin, chrome, gold and black meaning it can complement existing hardware and virtually any colour scheme.

The system operates with effortless ease and combines all the aesthetic benefits of folding wooden doors with the additional advantages of uncompromising security and durability.

Securefold 100 features all the benefits of both the 50 and 150 with the addition of a further enhancement, R-Loc – a clever ratchet system that enables installers to easily raise and lower a door.

### Securefold Specifier

Use our online Securefold Specifier tool to quickly build a bill of materials or get a quotation [www.pchenderson.com/securefold-specifier](http://www.pchenderson.com/securefold-specifier)



Available in four stunning finishes

Product Information				
Product	Max. Door Height	Max. Door Width	Door Thickness Range*	Max. Door Weight
Securefold 50	3300mm	1000mm	35 – 68mm	50kg
Securefold 100	3300mm	1000mm	35 – 68mm	100kg
Securefold 150	4000mm	1200mm	45 – 68mm	150kg
Securefold Ultra	3300mm	1000mm	48 – 68mm	100kg

\*For thick and/or narrow width doors please consult the fitting instructions regarding 'camming'. For doors between 35 - 47mm use an alternative flushbolt. Contact our technical team for further information.

SECUREFOLD 50

Product Specification

Component	Description	Mortice Standard	Mortice Square	Non Mortice
Track	Anodised aluminium track - 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm		180/****	
Pivot	Pivot assembly	SF1*50	SFM1*50	SFW1*50
Hanger*	End hanger, left hand (handed inside looking out)	SF2L*50	SFM2L*50	SFW2L*50
	End hanger, right hand (handed inside looking out)	SF2R*50	SFM2R*50	SFW2R*50
	Intermediate hanger set	SF4*50	SFM4*50	SFW4*50
	End hanger rebated meeting kit (for 2 x rebated meeting doors)	SF8*50	SFM8*50	SFW8*50
Hinges	Hinge handle set outward opening	SF3*	SFM3*	SF3*
	Hinge set inward opening	SF5*	SFM5*	SF5*
	Hinge set offset inward opening	SF6*	SFM6*	SF6*
	Hinge handle offset outward opening	SF7*	SFM7*	SF7*
	Intermediate pivot hinge	SF9*	SFM9*	SFW9*50
Threshold	Aluminium threshold in satin - 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm		SF94T/****	
	Aluminium threshold in bronze - 2000, 2500, 3000, 3500, 4000 and 6000mm		SF94T/****BZ	
	Threshold jamb kit		SF94T/JAMB	
Channel	Polypropylene channel in black -2000, 2500, 3000, 3500, 4000, 5000 & 6000mm		94P/****	
	Anod. alum. support channel - 2000, 2500, 3000, 3500, 4000, 5000 & 6000mm		94SC/****	
Seals	Door perimeter seal in brown or white		AQ63B or AQ63W	
	Frame perimeter seal in brown or white		AQ21B or AQ21W	
	Track seal in black, 10mm length (per metre)		BS10B	
Flush Bolts (Non Locking)	For outward opening doors in 190, 450 or 600mm lengths (top or bottom of door)		SF190* or SF450* or SF600*	
	For inward opening doors in 190, 450 or 600mm lengths (top of door)		SF190IT* or SF450IT* or SF600IT*	
	For inward opening doors in 190mm length (bottom of door)		SF190IB*	
Flush Bolts (Locking)	For outward opening doors in 190, 450 or 600mm lengths (top or bottom of door) (600mm only available in satin and black)		SF190L* or SF450L* or SF600L*	
	For inward opening doors in 190mm length (bottom of door)		SF190IBL*	
Handle	Handle for Securefold		SF10*	

\*\*\*\* Replace by length of track for full short code      \*Replace with required colour for full short code - satin, chrome or black

SECUREFOLD 100

Product Specification

Component	Description	Mortice Standard	Mortice Square	Non Mortice
Track	Anodised aluminium track - 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm		250/****	
Pivot	Pivot assembly	SF1*	SFM1*	SFW1*
Hanger*	End hanger, left hand (handed inside looking out)	SF2L*	SFM2L*	SFW2L*
	End hanger, right hand (handed inside looking out)	SF2R*	SFM2R*	SFW2R*
	Intermediate hanger set	SF4*	SFM4*	SFW4*
	End hanger rebated meeting kit (for 2 x rebated meeting doors)	SF8*	SFM8*	SFW8*
Hinges	Hinge handle set outward opening	SF3*	SFM3*	SF3*
	Hinge set inward opening	SF5*	SFM5*	SF5*
	Hinge set offset inward opening	SF6*	SFM6*	SF6*
	Hinge handle offset outward opening	SF7*	SFM7*	SF7*
	Intermediate pivot hinge (SFM9* available in satin, gold and black only)	SF9*	SFM9*	SFW9*
Threshold	Aluminium threshold in satin - 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm		SF94T/****	
	Aluminium threshold in bronze - 2000, 2500, 3000, 3500, 4000 and 6000mm		SF94T/****BZ	
	Threshold jamb kit		SF94T/JAMB	
Channel	Polypropylene channel in black -2000, 2500, 3000, 3500, 4000, 5000 & 6000mm		94P/****	
	Anod. alum. support channel - 2000, 2500, 3000, 3500, 4000, 5000 & 6000mm		94SC/****	
Seals	Door perimeter seal in brown or white		AQ63B or AQ63W	
	Frame perimeter seal in brown or white		AQ21B or AQ21W	
	Track seal in black, 10mm length (per metre)		BS10B	
Flush Bolts (Non Locking)	For outward opening doors in 190, 450 or 600mm lengths (top or bottom of door)		SF190* or SF450* or SF600*	
	For inward opening doors in 190, 450 or 600mm lengths (top of door)		SF190IT* or SF450IT* or SF600IT*	
	For inward opening doors in 190mm length (bottom of door)		SF190IB*	
Flush Bolts (Locking)	For outward opening doors in 190, 450 or 600mm lengths (top or bottom of door) (only available in satin or black)		SF190L* or SF450L* or SF600L*	
	For inward opening doors in 190 mm length (bottom of door)		SF190IBL*	
Handle	Handle for Securefold		SF10*	

\*\*\*\* Replace by length of track for full short code      \*Replace with required colour for full short code - satin, chrome , gold or black

SECUREFOLD 150

Product Specification

Component	Description	Mortice Standard
Track	Anodised aluminium track - 2000, 3000, 4000, 5000 and 6000mm	480/****
Pivot	Pivot assembly	SF1S150
Hanger*	End hanger set	SF2S150
	Intermediate hanger set	SF4S150
	End hanger rebated meeting kit (for 2 x rebated meeting doors)	SF8S150
Hinges	Hinge handle set outward opening	SF3S150
	Hinge handle offset outward opening	SF7S150
	Intermediate pivot hinge	SF9S150
Channel	Polypropylene channel in black -2000, 3000, 4000, 5000 & 6000mm	98P/****
	Anod. alum. support channel - 2000, 3000, 4000, 5000 & 6000mm	98SC/****
Seals	Door perimeter seal in brown	AQ33B
	Frame perimeter seal in brown or white	AQ21B or AQ21W
Flush Bolts (Non Locking)	For outward opening doors in 190, 450 or 600mm lengths (top or bottom of door)	SF190S or SF450S or SF600S
	For outward opening doors in 190, 450 or 600mm lengths (top or bottom of door)	SF190LS or SF450LS or SF600LS
Handle	Handle for Securefold	SF10S150

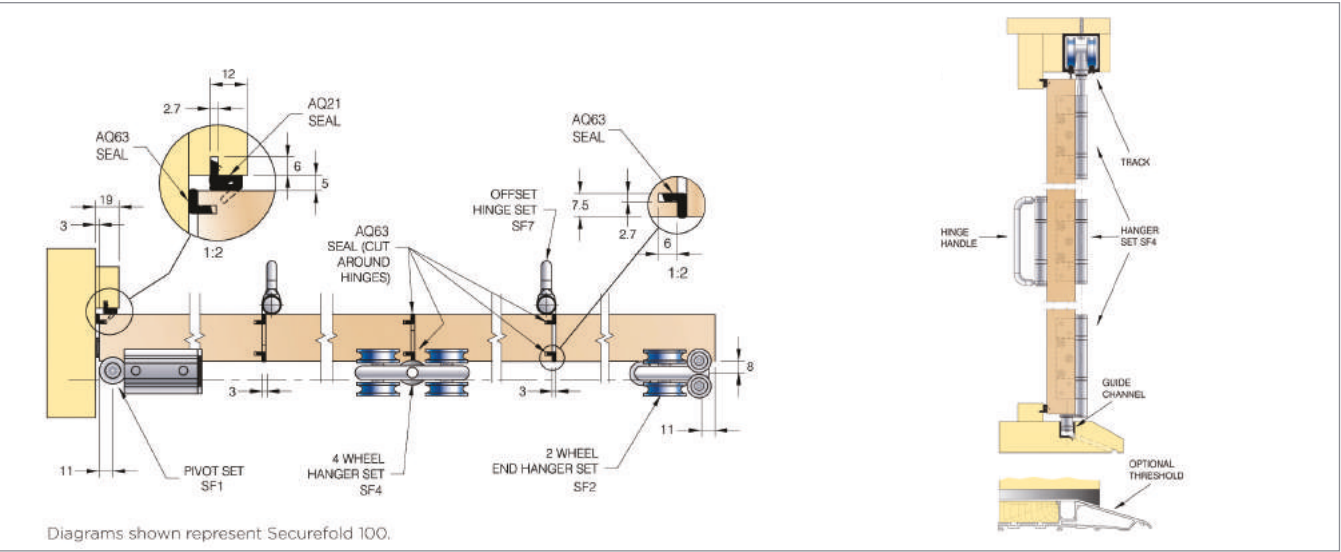
\*\*\*\* Replace by length of track for full short code

SECUREFOLD ULTRA

Product Specification

Component	Description	Mortice Standard
Track	Anodised aluminium track - 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm	250/****
Pivot	Pivot assembly	SFU1*
Hanger*	End hanger, left hand (handed inside looking out)	SFU2L*
	End hanger, right hand (handed inside looking out)	SFU2R*
	Intermediate hanger set	SFU4*
	End hanger rebated meeting kit (for 2 x rebated meeting doors)	SF8*
Hinges	Hinge handle set outward opening	SF3*
	Hinge handle offset outward opening	SF7*
	Intermediate pivot hinge	SFU9*
Channel	Polypropylene channel in black -2000, 2500, 3000, 3500, 4000, 5000 & 6000mm	94P/****
	Anod. alum. support channel - 2000, 2500, 3000, 3500, 4000, 5000 & 6000mm	94SC/****
Seals	Door perimeter seal in brown or white	AQ63B or AQ63W
	Frame perimeter seal in brown or white	AQ21B or AQ21W
	Track seal in black, 15mm length (per metre)	BS15B
Flush Bolts (Locking)	For outward opening doors in 190, 450 or 600mm lengths (top or bottom of door) (only available in satin or black)	SF190L* or SF450L* or SF600L*
Handle	Handle for Securefold	SF10*

\*\*\*\* Replace by length of track for full short code      \*Replace with required colour for full short code - satin, chrome, gold or black

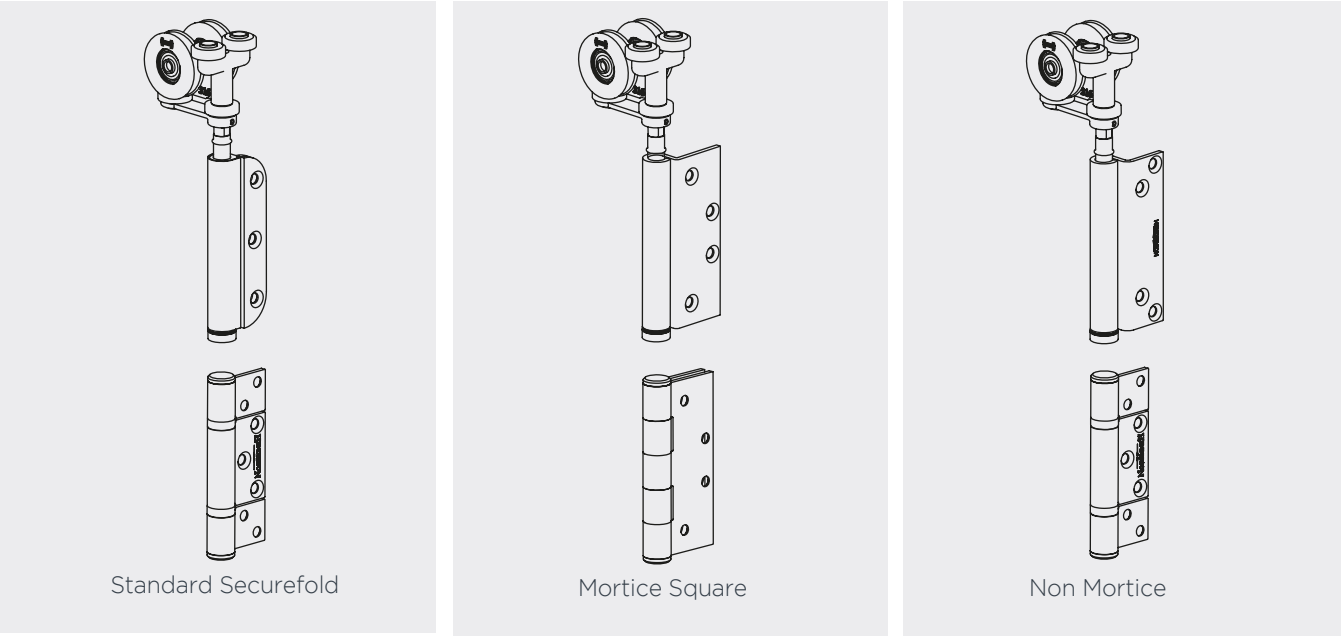




TWINBOLT					
Alternative locking system for Securefold 50, 100 and 150					
Component	Description	Securefold 50 and 100			Securefold 150
		Mortice Standard	Mortice Square	Non Mortice	
Twinbolt	Twin locking system for Securefold	TB/SF	TB/SFM	TB/SF	TB/SF150
Twinbolt Handle	Handle for Twinbolt system	TWINHAN/S			
Routing Cover Strip	Available in brown, black or white	TBCS/BR or TBCS/BL or TBCS/WH			



HINGE OPTIONS



P C Henderson offer a choice of three different hinge options in the Securefold range, this enables us to offer our customers a choice in the look and feel of their project as well as variances on the preferred method of installation and door material. Please note for Securefold 150 and Securefold Ultra, mortice standard hinges must be used.

Mortice Standard

The Securefold standard hinge option combines mortice end door pivots to create a clean finish. The pivot is concealed between the door and the jamb and uses the trusted surface mounted intermediate hinges for ease of installation across the remaining door configurations. The standard hinge is suitable for all wooden doors which are 35-68mm thick and weighing up to 150kg. This is a popular option when specifying internal or external folding.

Mortice Square

Square edged hinges provide a rustic feel and look to any wood work application and these are often chosen for more traditional applications. The solid square appearance achieves the look of a timely installation as historically this would have required precision routing by hand. Today there are other methods but some customers still prefer the hand carved qualities of traditional joinery. This hinge option is suitable for use on wooden doors between 44 - 68mm thick and weighing up to 100kg.


Non Mortice

A non mortice hinge is an entirely surface mounted system that requires no routing or additional preparation before the fitting process. This is an easy and versatile option of hardware which can be used on wooden or aluminium doors between 35-68mm thick and weighing up to 100kg.

Accessories

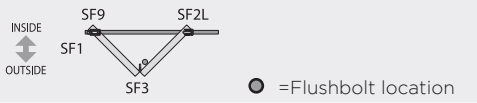

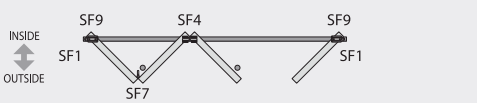
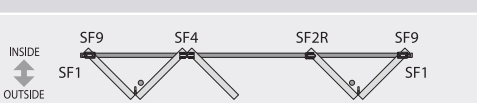
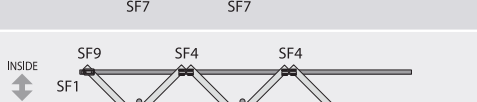



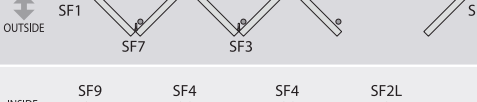


Magnet Set (MAG/\*) for between doors



Magnet Set (SWMAG/\*) for swing door

\* Replace with first letter of required colour for full short code (satin, chrome, gold or black)

Outward Door Configurations and Hardware Quantities		
Door Configuration		Hardware
2 Leaf		2 x SF flushbolt, 1 x SF1 pivot set, 1 x SF3 hinge set with handle, 1 x SF2L end hanger set - left hand.*
		1 x SFU1, 1 x SFU9, 1 x SFU2
2 + 1 Leaf		2 x SF flushbolt, 2 x SF1 pivot set, 1 x SF3 hinge set with handle, 1 x SF2L end hanger set - left hand.*
		2 x SFU1, 2 x SFU2, 2 x SFU9
3 Leaf		2 x SF flushbolt, 1 x SF1 pivot set, 1 x SF4 intermediate hanger set, 1 x SF7 offset hinge set with handle.
		1 x SFU1, 1 x SFU9, 1 x SFU4
2 + 2 Leaf		4 x SF flushbolt, 2 x SF1 pivot set, 2 x SF3 hinge set with handle, 1 x SF8 rebated end hanger meeting.
		2 x SFU1, 2 x SFU9
3 + 1 Leaf		4 x SF flushbolt, 2 x SF1 pivot set, 1 x SF4 intermediate hanger set, 1 x SF7 offset hinge set with handle.
		2 x SFU1, 2 x SFU9, 1 x SFU4
4 Leaf		4 x SF flushbolt, 1 x SF1 pivot set, 1 x SF4 intermediate hanger set, 2 x SF7 offset hinge set with handle, 1 x SF2L end hanger set - left hand.*
		1 x SFU1, 1 x SFU9, 1 x SFU4, 1 x SFU2
3 + 2 Leaf		4 x SF flushbolt, 2 x SF1 pivot set, 1 x SF3 hinge set with handle, 1 x SF4 intermediate hanger set, 1 x SF7 offset hinge set with handle, 1 x SF2R end hanger set - right hand.*
		2 x SFU1, 2 x SFU9, 1 x SFU4, 1 x SFU2
4 + 1 Leaf		4 x SF flushbolt, 2 x SF1 pivot set, 1 x SF4 intermediate hanger set, 2 x SF7 offset hinge set with handle, 1 x SF2L end hanger set - left hand.*
		2 x SFU1, 2 x SFU9, 1 x SFU4, 1 x SFU2
5 Leaf		4 x SF flushbolt, 1 x SF1 pivot set, 1 x SF3 hinge set with handle, 2 x SF4 intermediate hanger set, 1 x SF7 offset hinge set with handle.
		1 x SFU1, 1 x SFU9, 2 x SFU4
3 + 3 Leaf		6 x SF flushbolt, 2 x SF1 pivot set, 2 x SF4 intermediate hanger set, 2 x SF7 offset hinge set with handle.
		2 x SFU1, 2 x SFU9, 2 x SFU4
4 + 2 Leaf		6 x SF flushbolt, 2 x SF1 pivot set, 1 x SF3 hinge set with handle, 1 x SF4 intermediate hanger set, 2 x SF7 offset hinge set with handle, 1 x SF8 rebated end hanger meeting.
		2 x SFU1, 2 x SFU9, 1 x SFU4
5 + 1 Leaf		6 x SF flushbolt, 2 x SF1 pivot set, 1 x SF3 hinge set with handle, 2 x SF4 intermediate hanger set, 1 x SF7 offset hinge set with handle.
		2 x SFU1, 2 x SFU9, 2 x SFU4
6 Leaf		6 x SF flushbolt, 1 x SF1 pivot set, 1 x SF3 hinge set with handle, 2 x SF4 intermediate hanger set, 2 x SF7 offset hinge set with handle, 1 x SF2L end hanger set - left hand.*
		1 x SFU1, 1 x SFU9, 2 x SFU4, 1 x SFU2

Product Information

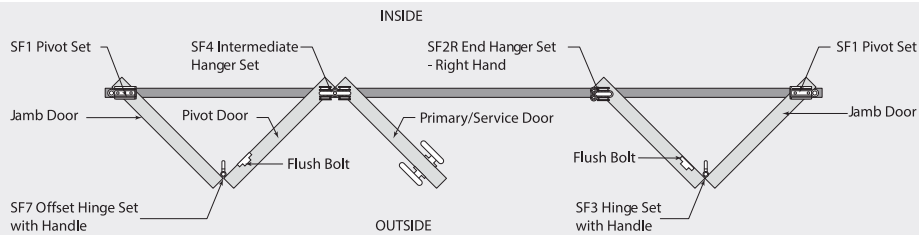
SF1 pivot assembly set	SF7 hinge set offset outward opening
SF2R end hanger set (RH)	SF8 rebated end hanger meeting
SF2L end hanger set (LH)	SF9 intermediate pivot hinge (optional)
SF4 intermediate hanger set	SF10 face fix handle (optional)
SF5 hinge set inward opening	SF flushbolt
SF3 hinge set with handle	

To add surface mounted hinges replace:  
SF1 with SFW1  
SF2 with SFW2  
SF8 with SFW8  
SF9 with SFW9  
(only available for standard Securefold)  
\*All Securefold Ultra hardware kits come complete with certified hardware, multipoint lock-available in brushed satin, polished stainless steel, gold and black finishes. Specify only track and seals required to complete the specification.  
The configurations shown above are viewed from the outside. They can be reversed, if reversed the parts marked \* will have to be the opposite handing e.g. "SFW2R/SF2R end hanger set - right hand" will become "SFW2L/SF2L end hanger set - left hand" and "SFW2L/SF2L end hanger set - left hand" will become "SFW2R/SF2R end hanger set - right hand". SFW9 intermediate pivot is optional for doors exceeding 2200mm in height. The SFW8 (rebated end hanger meeting) is illustrated in the split position on each door. Only one kit is required per door meeting point. \*\* Ultra only available outward opening. On systems using door leaves that are narrow and wide and the hypotenuse is more than the door width x 1.004 then a risk of camming exists (see fitting instructions for further information). Please contact our Technical Customer Services Team for further information.

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HARDWARE APPLICATION



Inward Door Configurations and Hardware Quantities

Door Configuration		Securefold hardware
2 Leaf		2 x SF flushbolt, 1 x SF1 pivot set, 1 x SF5 hinge set inward opening, 1 x SF2R end hanger set - right hand.*
2 + 1 Leaf		2 x SF flushbolt, 2 x SF1 pivot set, 1 x SF5 hinge set inward opening, 1 x SF2R end hanger set - right hand*
3 Leaf		2 x SF flushbolt, 1 x SF1 pivot set, 1 x SF6 offset hinge set inward opening, 1 x SF4 intermediate hanger set.
2 + 2 Leaf		4 x SF flushbolt, 2 x SF1 pivot set, 2 x SF5 hinge set inward opening, 1 x SF8 rebated end hanger meeting.
3 + 1 Leaf		4 x SF flushbolt, 2 x SF1 pivot set, 1 x SF6 offset hinge set inward opening, 1 x SF4 intermediate hanger set.
4 Leaf		4 x SF flushbolt, 1 x SF1 pivot set, 2 x SF6 offset hinge set inward opening, 1 x SF4 intermediate hanger set, 1 x SF2R end hanger set - right hand.*
3 + 2 Leaf		4 x SF flushbolt, 2 x SF1 pivot set, 1 x SF4 intermediate hanger set, 1 x SF5 hinge set inward opening, 1 x SF6 offset hinge set inward opening, 1 x SF2L end hanger set - left hand.*
4 + 1 Leaf		4 x SF flushbolt, 2 x SF1 pivot set, 1 x SF4 intermediate hanger set, 2 x SF6 offset hinge set inward opening, 1 x SF2R end hanger set - right hand.*
5 Leaf		4 x SF flushbolt, 1 x SF1 pivot set, 2 x SF4 intermediate hanger set, 1 x SF5 hinge set inward opening, 1 x SF6 offset hinge set inward opening.
3 + 3 Leaf		6 x SF flushbolt, 2 x SF1 pivot set, 2 x SF4 intermediate hanger set, 2 x SF6 offset hinge set inward opening.
4 + 2 Leaf		6 x SF flushbolt, 2 x SF1 pivot set, 1 x SF4 intermediate hanger set, 1 x SF5 hinge set inward opening, 2 x SF6 offset hinge set inward opening, 1 x SF8 rebated end hanger meeting.
5 + 1 Leaf		6 x SF flushbolt, 2 x SF1 pivot set, 2 x SF4 intermediate hanger set, 1 x SF5 hinge set inward opening, 1 x SF6 offset hinge set inward opening.
6 Leaf		6 x SF flushbolt, 1 x SF1 pivot set, 2 x SF4 intermediate hanger set, 1 x SF5 hinge set inward opening, 2 x SF6 offset hinge set inward opening, 1 x SF2R end hanger set - right hand.*

The configurations shown above are viewed from the inside. They can be reversed, if reversed the parts marked \* will have to be the opposite handing e.g. "SF2R end hanger set - right hand" will become "SF2L end hanger set - left hand" and "SF2L end hanger set - left hand" will become "SF2R end hanger set - right hand". The SF8 (rebated end hanger meeting) is illustrated in the split position on each door. Only one kit is required per door meeting point.

Multidirectional



Our range of multidirectional door hardware systems offer unparalleled flexibility without compromising on the practicality of the application. The system offers a choice of two hangers providing either 90° or 135° movement for wooden, metal and glass panels weighing up to 100kg and 500kg.

The range is ideal for shop fronts, internal partitions, moveable walls, conference rooms, restaurants or any application that requires the flexibility of a stacking system which can be stored to the side, clear of the opening.

Range Overview

- Catering for maximum door weights of up to 100kg and 500kg
- Available in 90° or 135° movement
- Suitable for wood, metal or glass panels
- Interior and exterior applications
- Panels stack to the side leaving a clear opening
- Ability to create bespoke stacking areas away from the entrance



# FLEXIROL MULTIDIRECTIONAL

For light weight and heavy weight doors requiring 90° or 135° movement



Our Flexirol Multidirectional comes in two product variations - Flexirol Multidirectional 90 and Flexirol Multidirectional 135. The 90 degree system is designed for panels up to 100kg for both residential and commercial environments. The 135 degree system is designed for panels up to 500kg, for use in residential and commercial environments. The system can also be made entirely bespoke and tailored to your exact requirements.

Catering for wooden and aluminium doors, the system is ideal for shop fronts, internal room partitions, conference centres and showrooms. The stacking formation allows panels to be stored entirely clear of the opening.

For exterior applications please consult the P C Henderson technical team.

### Product Information

Product	Max. Door Height	Max. Door Width	Door Thickness Range	Max. Swing Door Width	Max. Door Weight (2 Hangers per Door)
Flexirol Multidirectional 90	6000mm	6000mm	40 - 100mm	1200mm	100kg
Flexirol Multidirectional 135	6000mm	6000mm	40 - 100mm	1200mm	500kg

### Product Specification

Component	Description	Flexirol MD 90 Short Code	Flexirol MD 135 Short Code
Track	White aluminium track - 2000, 2500, 3000, 4000, 5000 & 6000mm lengths	550/****	550/****
	Mill finish track - 2000, 3000, 4000, 5000 and 6000mm lengths	550/****M	550/****M
Intersects	T junction - white	TW/550	-
	T junction - mill	TW/550M	-
	Cross junction - white	KW/550	-
	135° right-hand - mill	-	W45R/550M
	135° left-hand - mill	-	W45L/550M
Elbows	90° elbow - white	H90/550	-
	90° elbow - mill	H90/550M	-
	135° swept elbow - white	-	H135/550
	135° swept elbow - mill	-	H135/550M
	90° swept elbow for 135° hanger - white	-	H90C/550
	90° swept elbow for 135° hanger - mill	-	H90C/550M
Hangers 2 per door	Angle plate fixing	555/21	556/21
	Concealed fixing	555/61	556/61
	Metal hanger	555	556
Pivots	Pivot set	21/550P	21/550P
Brackets	Face fixed	1A/550	1A/550
	Suspended soffit fixed	3S/550	3S/550
Stops	Track stop	HH3/301	HH3/301

\*\*\*\* Replace by length of track for full short code.

### FLEXIROL MULTIDIRECTIONAL 90

### FLEXIROL MULTIDIRECTIONAL 135

### Hardware

<b>Track</b>	<b>Intersects</b>	<b>Elbows</b>		<b>Hangers</b>			
550M	TW/550M	W45R/550	W45L/550	H90/550M	H135/550M	H90C/550M	555/21
<b>Hangers</b>	<b>Pivots</b>		<b>Brackets</b>	<b>Stop</b>			
556/21	555/61	556/61	555	556	21/550P	1A/550	3S/550
							HH3/301

### Accessories

Track Jointing Strip (551H/180)



# FLEXIROL MULTIDIRECTIONAL GLASS

For glass doors weighing up to 500kg requiring 90° or 135° movement

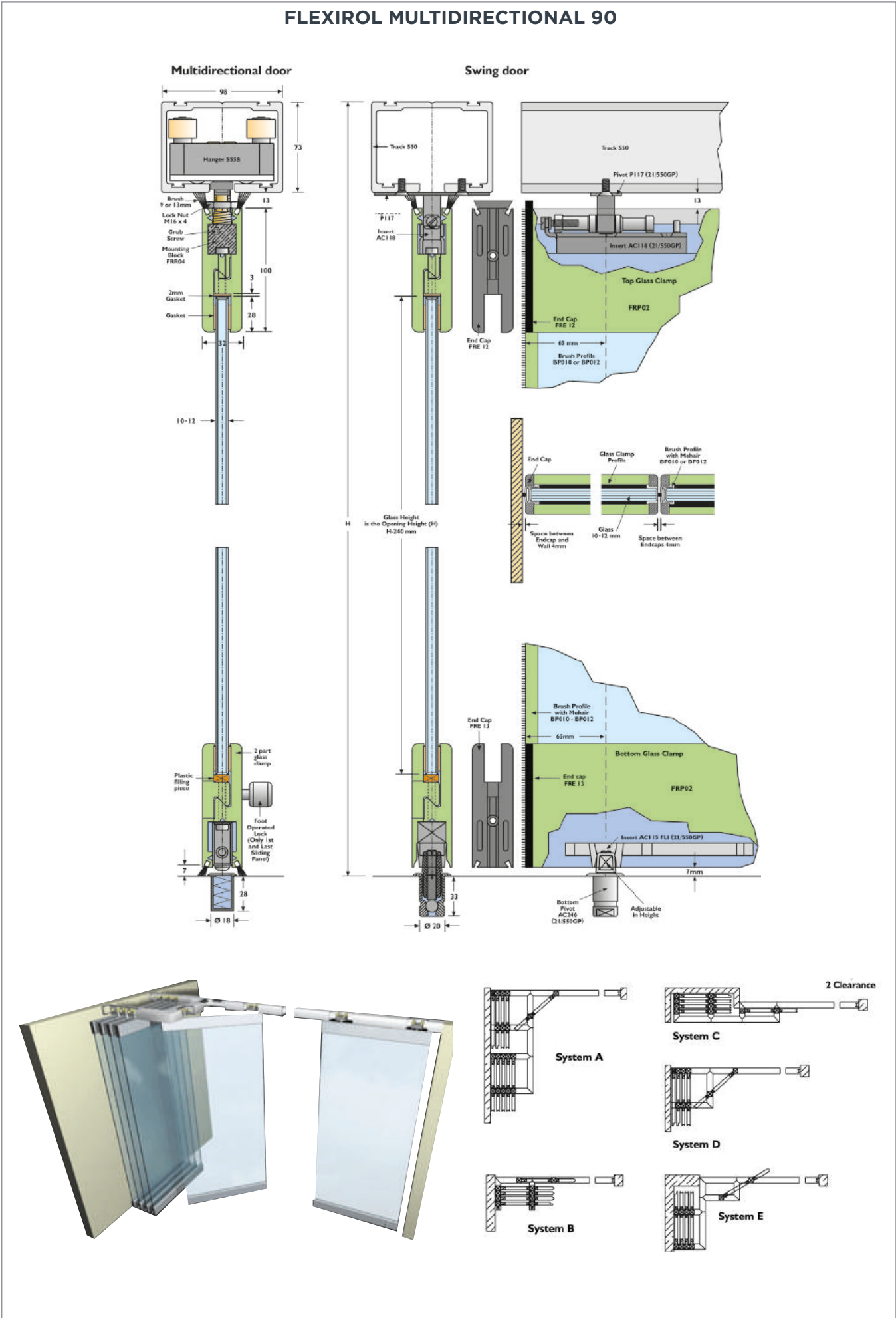


Flexirol Multidirectional Glass is designed for glass panels, in residential or commercial environments, requiring 90° or 135° flexible movement options. The system is ideal for shop fronts of internal room partitions and also benefits from a stacking formation, which allows the doors to be stored clear of the threshold.

Product Information					
Product	Max. Door Height	Max. Door Width	Max. Swing Door Width	Glass Thickness	Max. Door Weight
Flexirol Multidirectional Glass 90	4000mm	1000mm per 100kg of glass	1200mm	10mm or 12mm	100kg
Flexirol Multidirectional Glass 135	4000mm	1000mm per 100kg of glass	1200mm	10mm or 12mm	500kg

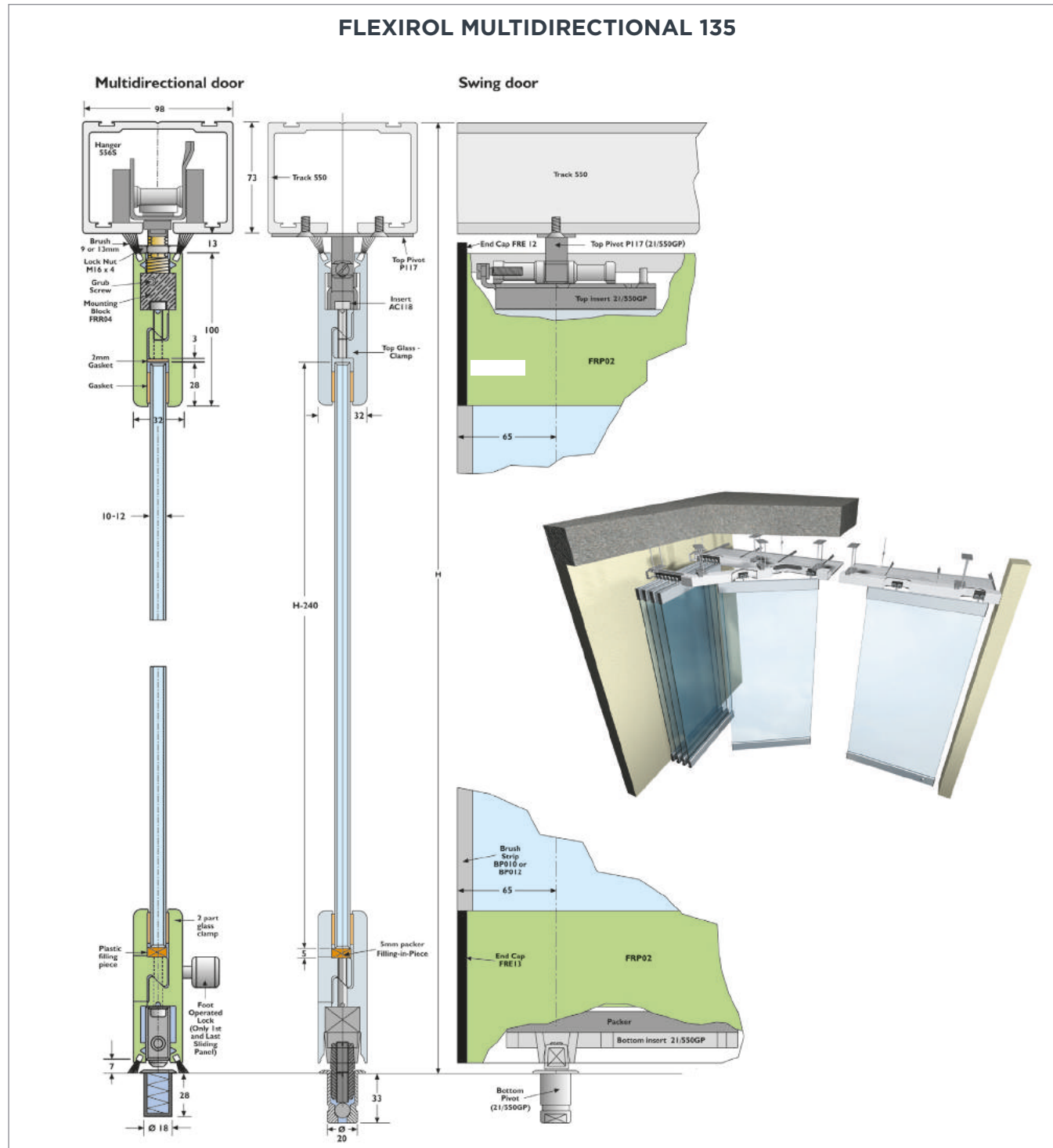
Product Specification			
Component	Description	Flexirol MD Glass 90 Short Code	Flexirol MD Glass 135 Short Code
Track	White aluminium track in 2000, 2500, 3000, 4000, 5000 & 6000mm	550/****	550/****
	Aluminium mill finish track in 2000, 3000, 4000, 5000 and 6000mm	550/****M	550/****M
Brackets	Face fixed bracket	1A/550	1A/550
	Soffit fixed bracket - suspended ceiling	3S/550	3S/550
Hangers	90° or 135° hanger	555	556S
Glass Profile	Top and bottom glass profile (made to measure)	FRP02	FRP02
Pivots	Pivot set	21/550GP	21/550GP
Stop	Track stop	HH3/301	HH3/301

\*\*\*\* Replace by length of track for full short code.





# Round the Corner



A robust range of top hung systems for round the corner applications where a unit of stacked doors would be impractical or unsuitable. Our round-the-corner range is suitable for maximum door weights of between 35kg and 70kg and can cater for wooden or metal doors.

Ideally suited for residential garages, commercial and light industrial applications, the system works whereby the doors slide around the corner, clear of the opening, and park along the adjacent side walls. The doors can slide to one or both sides of the opening, offering further flexibility.

## Range Overview

- Catering for maximum door weights of up to 35kg and 70kg
- Suitable for wooden or metal doors
- Exterior applications
- Doors rest on adjacent wall
- Ideal solution for where a unit of stacked doors is unsuitable

## Hardware



# TANGENT ROUND THE CORNER

Top-hung door system for round the corner applications



Tangent Round the Corner is a robust top hung door system for round the corner residential, commercial or light industrial wooden or metal doors. The doors may be panelled, flushed or glazed and can weigh up to 35kg, 55kg or 70kg each. The system is particularly suited where a bunched unit of parked panels would be impractical.

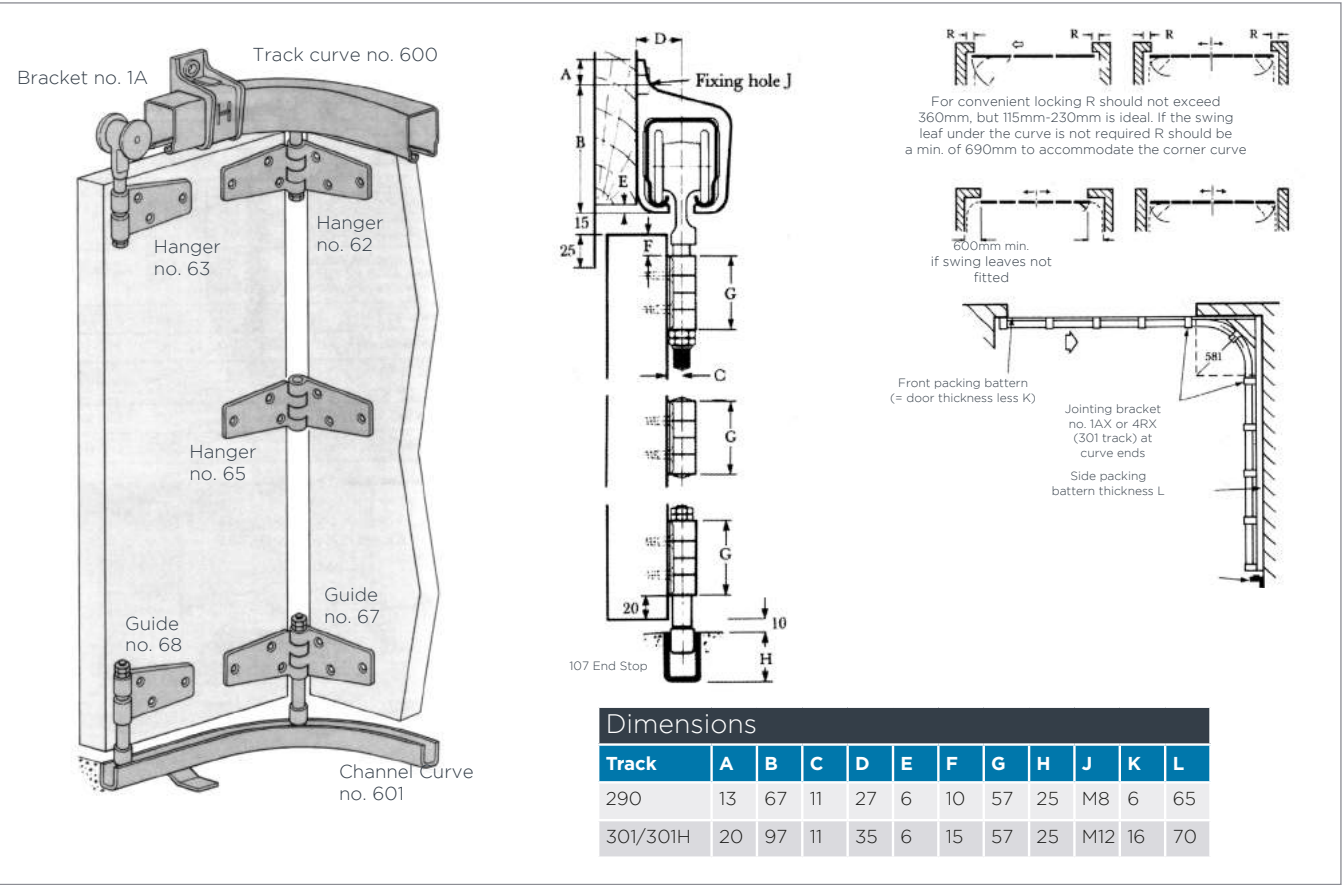
Only 3 to 5 panels should be hinged in 1 unit, but any number of units may be used to suit panels from a minimum width of 711mm to a maximum of 900mm.



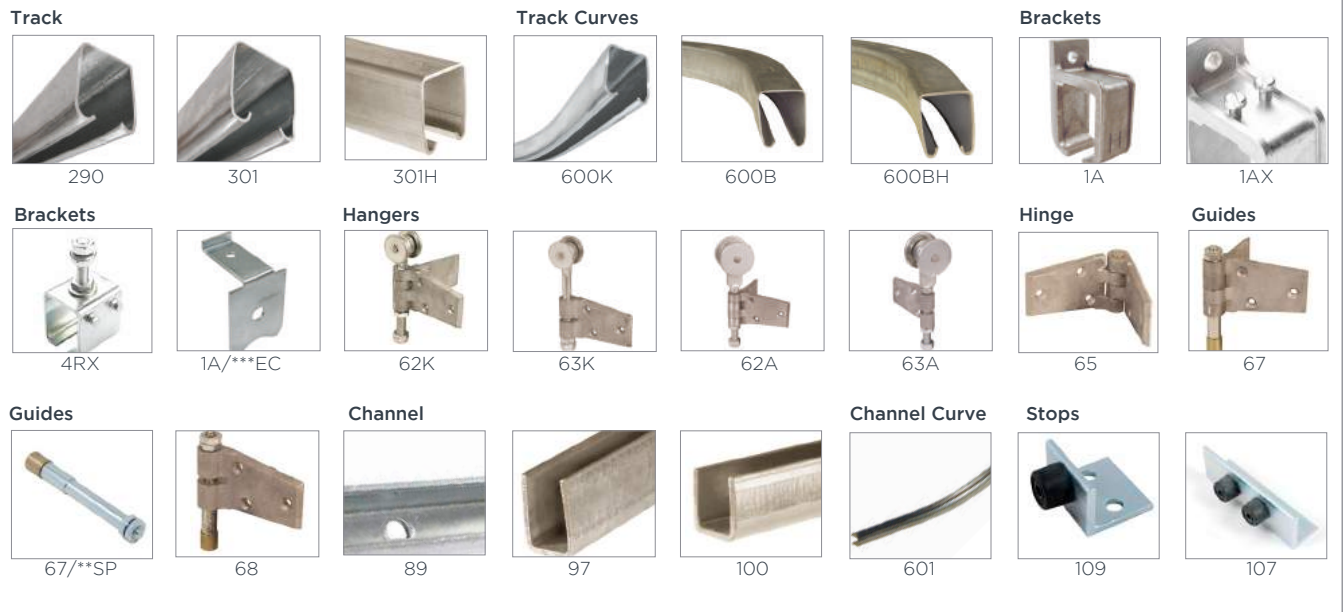
Product Information				
Product	Min. Door Width	Max. Door Width	Door Thickness Range	Max. Door Weight
Tangent RTC 290	711mm	900mm	35 - 50mm	35kg
Tangent RTC 301	711mm	900mm	45 - 55mm	55kg
Tangent RTC 301H	711mm	900mm	45 - 55mm	70kg

Product Specification				
Component	Description	290 Short Code	301 Short Code	301H Short Code
Track	Available in 2000, 2500, 3000, 4000, 5000 & 6000mm	290/****	301/****	301H/****
Track Curves	For single doors x1 or for bi-parting doors x2	600K	600B	600BH
Brackets	Face fixed bracket, single	1A/290	1A/301	1A/301
	Face fixed bracket, single jointing	1AX/290	1AX/301	1AX/301
	Face fixed bracket, jointing	-	4RX/301TS	4RX/301TS
	End clip	1A/290EC	1A/301EC	1A/301EC
Hangers	Intermediate hanger	62K	62A	62A
	End hanger	63K	63A	63A
Hinges	Backflap hinge	65	65	65
Guides	Intermediate guide	67/89	67/97	67/97
	Spindle	67/89SP	67/97SP	67/97SP
	End Guide	68/89	68/97	68/97
Channel	Galvanised steel channel - 2000, 2500, 3000, 4000 and 6000mm lengths (89 and 100 channel not available in 6000mm)	89/****	97/****	100/****
Channel Curve	Galvanised steel channel curve	601/89	601/97	601/100
Stops	Zinc plated steel door stop with single rubber buffer	109	109	109
	Zinc plated steel door stop with double rubber buffer	107	107	107

\*\*\*\* Replace by length of track for full short code.



## Hardware



## Accessories





# Automated



Evolve is an exceptionally convenient and highly sophisticated range of automatic sliding systems that can be used in any domestic or light commercial environment.

Designed to further enhance our sliding range of products, Evolve features a built in system that enables sliding doors to open at the push of a button, remote control or by activation of a movement sensor.

Available to cater for single doors, bi-parting doors and pocket doors - the system offers the utmost in ease and sophistication as well as being an ideal solution for those living with mobility access needs.

## Range Overview

- Catering for maximum door weights of up to 80kg
- Sliding doors open at the push of a button, remote control or by activation of a movement sensor
- Available in single, bi-parting or pocket door configurations
- Suitable for wooden, metal and glass doors
- Interior applications

# EVOLVE

Automated sliding system for wooden, metal or glass doors weighing up to 80kg



Our automated Evolve system incorporates our popular Soltaire 120 system. The result is an exceptionally smooth and reliable automated system which can cater for single doors or two bi-parting doors with simultaneous action.

Sliding doors can open at the push of a button, remote control or by activation of a movement sensor – offering the utmost in sophistication and convenience.

Evolve is an ideal solution to improve mobility access or add a sophisticated feature to a home or light commercial application. Evolve comes complete with track, hangers, floor guide, track stops, automation kit and two wall mounted control panels as standard. A number of sophisticated optional extras are available that can add to the refinement of the product.

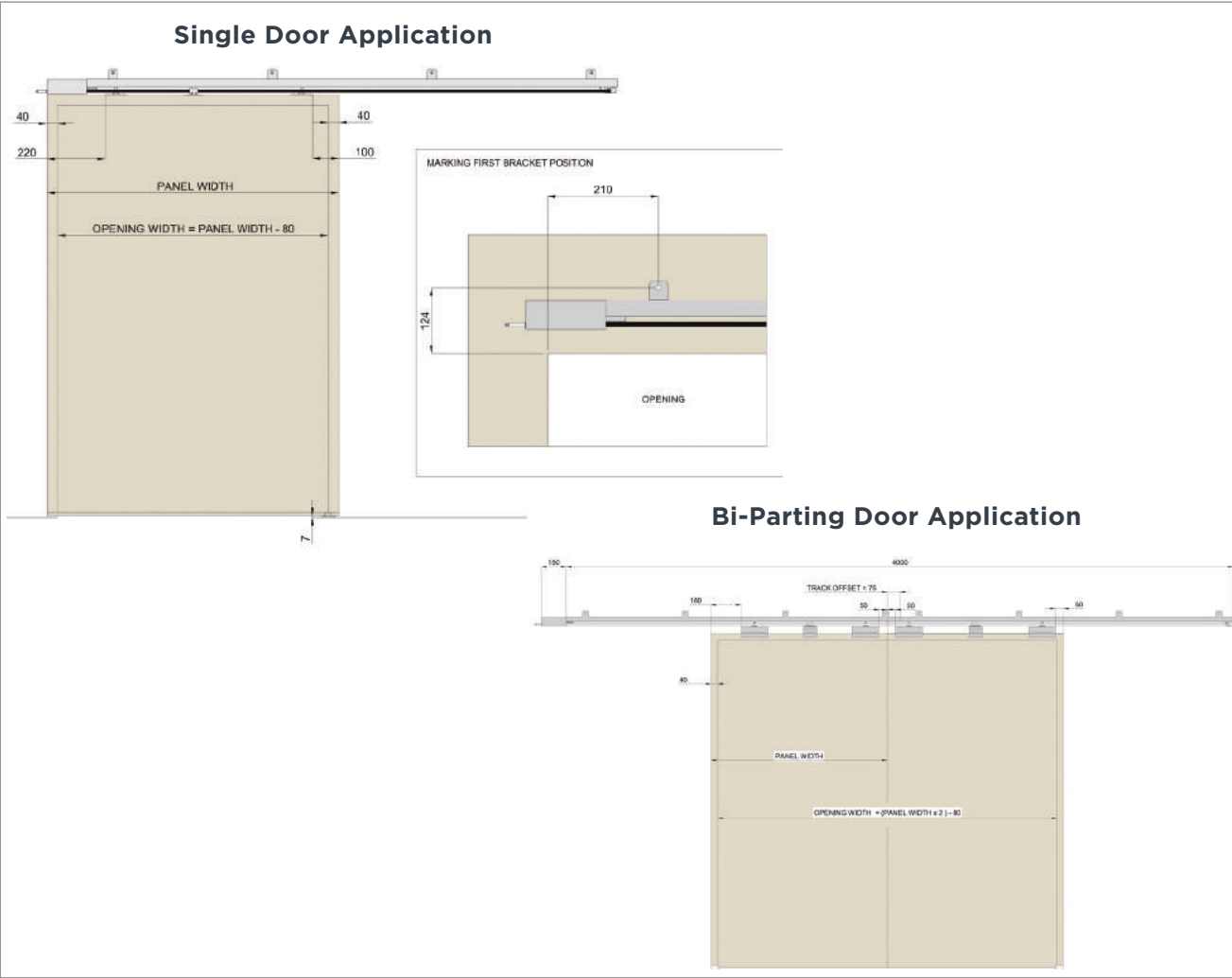
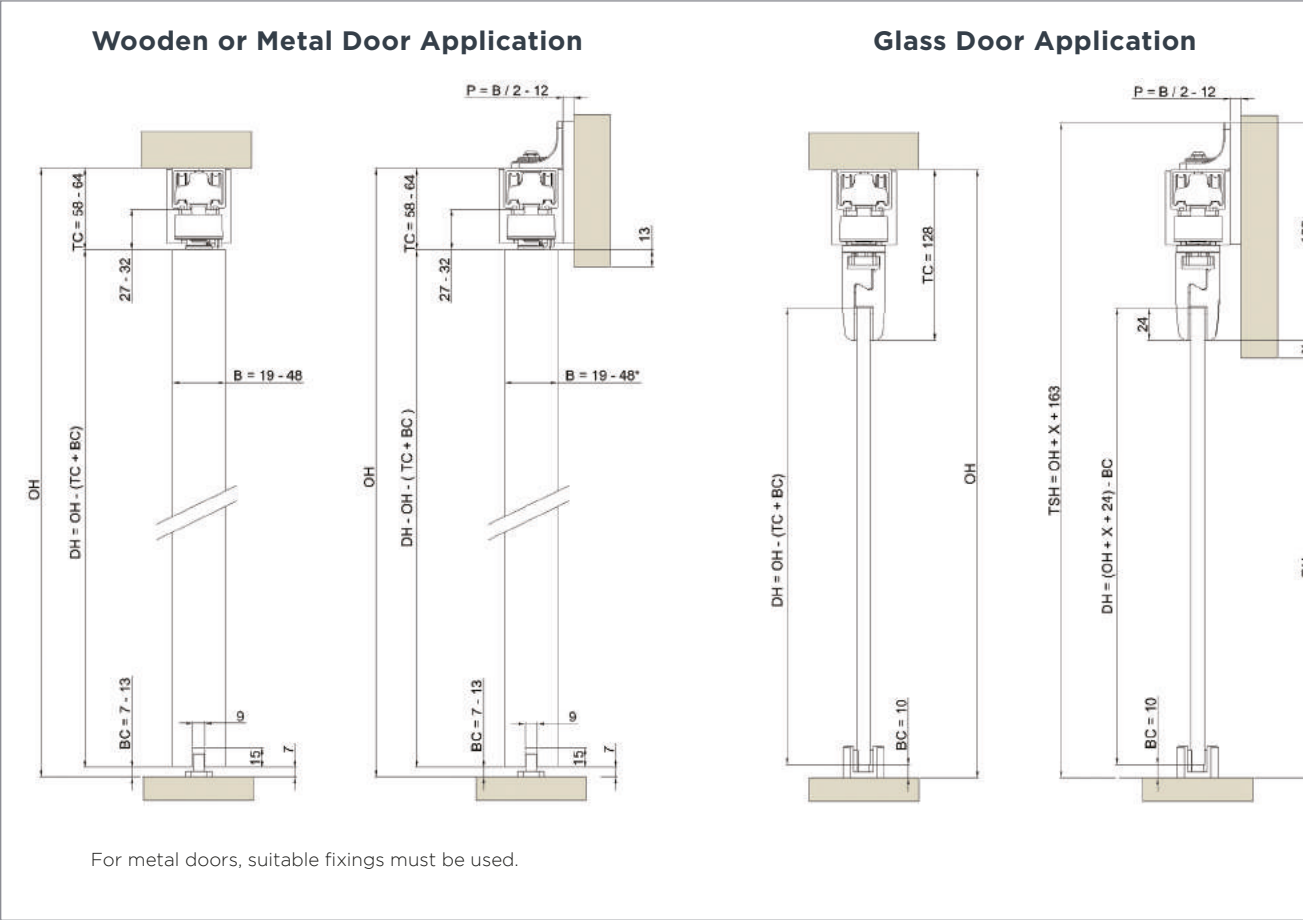
### Product Information

Short Code	No. of Doors	Door Material	Track Length	Door/Glass Thickness Range	Min. Door Width	Max. Door Width	Clear Opening	Max. Door Weight
E80/20	1	Wood/ Metal	2000mm	30 - 50mm*	675mm	1100mm	1020mm	80kg
E80/30			3000mm		675mm	1600mm	1520mm	
10/E80/20		Glass	2000mm	10mm	760mm	1100mm	1020mm	
10/E80/30			3000mm		760mm	1600mm	1520mm	
12/E80/20			2000mm	12mm	760mm	1100mm	1020mm	
12/E80/30			3000mm		760mm	1600mm	1520mm	
ESIM80/40	2 Bi-Parting	Wood/ Metal	4000mm (2 x 2000mm)	30 - 50mm*	675mm	1058mm	2035mm	40kg (per door)
10/E80SIM/40		Glass		10mm	760mm	1058mm	2035mm	
12/E80SIM/40				12mm	760mm	1058mm	2035mm	

\*A spacer is required to accommodate doors over 40mm thick in a wooden door face fixed application

Kit Contents		Drive Unit Specification	
Component	Short Code	Specification	Detail
Track (x1)	120/****	Operation Voltage:	24V safety - low voltage via external power unit
Hangers or Glass Clamps	51/120/SS or Glass Clamps	Maximum Operating Speed (door weight dependent)	Up to 80kg - 20cm/s max speed Up to 60kg - 23cm/s max. speed Up to 40kg - 26cm/s max. speed
Floor Guide	101SS or 8-12/SN	Running Performance:	Soft start and stop
Track Stops	HH4/AN	Safety Function:	Includes obstacle detection in both directions
Toothed Belt	-	Configurable Options:	Push and go, closing speed, auto closing delay timer can all be configured to user preference
Belt Clamp	-		
Tensions Wheel	-		
Face Fixed Brackets	-		
Motor (1.5m cable length)	-		
24V Transformer	-		
Wall Mounted Control Panels (x 2)	-		

Accessories	
	Remote Control Kit (E2/RCK) Includes a single channel remote control and one wireless receiver control panel
	Radar Motion Sensor (ER/*) Available in black (ER/B), white (ER/W) or aluminium (ER/S)









# Shutters



Shutter Slide is a high performing range of straight sliding hardware systems for the movement of louvre panels in residential and commercial applications.

With climates changing and an ever increasing demand for environmental and LEED accredited specifications, P C Henderson is pleased to introduce a new range of sliding louvre hardware systems to the market. Louvre systems offer many benefits such as retaining heat from the sun to heat a building as well as being used to trap heat within a building when used with the correct insulation panels. The system can also aid towards light reduction, sound insulation, flexible privacy options as well as the ability to enhance a facades architectural aesthetic appearance.

The system is available for doors weighing up to 120kg, in single panel, bi-parting and telescopic panel variants - as well as being available in either manual or automated operation.

## Range Overview

- Catering for maximum door weights of up to 120kg
- Available in single panel, bi-parting and telescopic panel variants
- Manual or automated operation
- Manufactured from 316 marine grade stainless steel



# SHUTTER SLIDE

Straight sliding hardware for the movement of manual and automatic louvre panels



Shutter Slide is a high performing straight sliding shutter system, suitable for residential and commercial applications. The highly flexible system can cater for wooden and metal external louvre panels and shutters weighing up to 120kg.

Offering a variety of inspiring and functional design possibilities, the system is available as single panel; simultaneous action panel or telescopic panel variants. All systems are available for either manual or automatic operation.


Manufactured from 316 marine grade stainless steel, hard wearing polymers and anodised aluminium, the system is extremely robust, highly corrosion resistant and developed to ensure a long lifespan.

Wind load testing should be carried out based on a projects individual requirements.


Available in 24V or 230V options our state of the art motors can be operated by the push of a button or remote control. Alternatively the motors can be wired into the central control panel of a building, please consult the P C Henderson technical team for details.

Product Information						
Configuration	Min. Panel Width	Max. Panel Height	Panel Thickness Range	Max. System Width	Max. Panel Weight	
					Manual	Automated
Single Panel (1 panel)	400mm	3000mm	35 - 50mm	6000mm	120kg	120kg
Simultaneous Action (2 panels)	400mm	3000mm	35 - 50mm	6000mm	120kg	60kg
Telescopic (2 panels)	400mm	3000mm	35 - 47mm	6000mm	120kg	80kg
Telescopic (3 panels)	400mm	3000mm	35 - 47mm	6000mm	120kg	60kg


Accessories




Face Fixed Double Bracket **(5/SS)**  
Stainless Steel



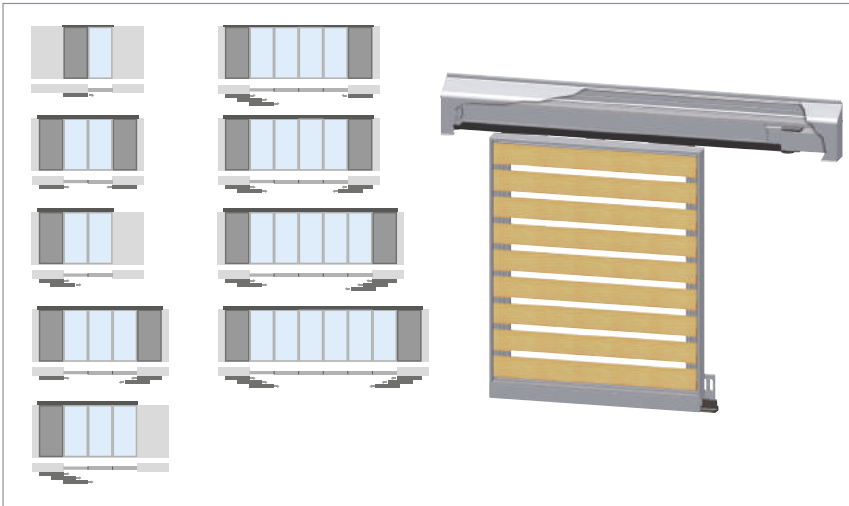
Face Fixed Bracket **(1/SS)**  
Stainless Steel



Wall Mounted Guide **(102SS/94)**



Remote Control Kit **(E2/RCK)**



Product Specification				
Component	Description	Single Panel & SIM	Telescopic (2 doors, 2 tracks)	Telescopic (3 doors, 3 tracks)
Track	Anodised aluminium track in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	120/****		
Hanger	Top fixed, surface mounted hanger for wooden and metal panels	51/120/SS		
	Angle frame hanger for metal louvre panels	56/120/SS		
Wall Fixing Profile	Wall fixing profile in 2000, 2500, 3000, 4000 and 6000mm lengths	WP50T/****	WP100T/****	WP150T/****
Fascia and Endcaps	Fascia for wall fixing profile in 2000, 2500, 3000, 4000 and 6000mm lengths	WP50F/****	WP100F/****	WP150F/****
	Endcaps for fascia	WP50/EC	WP100/EC	WP150/EC
Channels	U profile channel with gasket -2000, 3000, 4000 & 6000mm	GSSUR/****		
	U profile channel with L channel and gasket in 2000, 3000, 4000 and 6000mm lengths	GSSULR/****		
	Anodised aluminium support channel in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	94SC/****		
	Polypropylene channel in 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm lengths	94P/****		
Fixing Plates	L plate available in 40, 60 and 100mm lengths	GSS/MK**		
	Offset angle plate - left hand - 100mm length (can be cut down)	GSS/LH		
	Offset angle plate - right hand - 100mm length (can be cut down)	GSS/RH		
Bottom Guides	Guide to be used with GSS/MK L plate - wide base (10mm depth)	GSS/SBK10		
	Guide to be used wiith GSS/MK L plate - narrow base (10mm depth)	GSS/SSK10		
	Black nylon guide, floor mounted or panel mounted (4mm depth)	GSS/SL		
	Concealed guide	106SS/94		
Stop	Track stop	HH4/AN		
Telescopic Set	Telescopic set for two or three panels	-	E/TEL2	E/TEL3

\*\*\*\* Replace with required length for full short code      \*\*Replace with required length of depth for full short code

Automation Specification - must be specified when creating an automated system				
Component	Description	Single Panel & SIM	Telescopic (2 doors, 2 tracks)	Telescopic (3 doors, 3 tracks)
Motor (can carry up to 3 shutters in one direction)	24V motor with two wall mounted control panels	E120/24V		
	230V motor - control panel built within motor	E120/230V		
Belt, Clamp and Pulley	Belt 10mm (per metre)	E/B10		
	Clamp - 10mm	E/CL10		
	Pulley wheel	E/PA10		
Accessories	Remote control kit (for use with 24V motor only)	E2/RCK		

Hardware

Track



120

Hangers



51/120/SS



56/120/SS

Wall Profile



WP\*\*T

Fascia



WP\*\*F

Fascia End Clips



WP\*\*/EC

Channels



GSSUR



GSSULR

Channels



94SC

Fixing Plates



94P



GSS/MK\*\*



GSS/LH



GSS/RH

Bottom Guides



GSS/SBK10



GSS/SSK10



GSS/SL

Bottom Guides



106SS/94

Track Stop



HH4/AN

Telescopic Set



ETEL/\*

Motor



E120/\*\*\*V

Belt



E/B10

Clamp



E/CL10

Pulley



E/PA10


Remote Control



E2/RCK


# Accessories

## SOFT CLOSE KITS




**R80SOFT**  
For use with either of our Rustic systems. Can be installed onto new or existing applications

## SIMULTANEOUS ACTION KITS




**SIM100**  
For use with existing or new Husky 100, Pocket Door and Pocket Door Pro products. Open/close one door and the other will open/close simultaneously.


## SELF CLOSE KITS



**SC100**  
Pneumatic door closer for sliding doors up to 100kg



**SCK1**  
For use with any Marathon kit



**BISELF** For use with Pocket Door Pro and Soltaire  
**If Using Without a Simultaneous Action Kit**  
Please purchase x2 BISELF kits  
**Is Using With a Simultaneous Action Kit**  
For doors 0-50kg: Please purchase x1 BISELF kit  
For doors 50 - 80kg: Please purchase x2 BISELF kits.

## FLUSH PULLS AND FINGER PULLS NEW









 <p><b>26P</b> White plastic flush pull, Ø40mm</p>	 <p><b>144S</b> Satin oval flush pull, 144mm (h) x 44mm (w)</p>	 <p><b>385/P</b> Polished brass flush pull set, Ø57mm</p>
 <p><b>27 (for 6mm glass doors)</b> Aluminium flush pull, Ø29mm</p>	 <p><b>125/S</b> Satin rectangular flush pull, 125mm (h) x 39mm (w)</p>	 <p><b>385/B</b> Black flush pull set, Ø57mm</p>
 <p><b>EDGE/S</b> Satin pull for door edge, 52mm (h) x 29mm (w)</p>	 <p><b>125/C</b> Chrome rectangular flush pull, 125mm (h) x 39mm (w)</p>	 <p><b>385EDGE/S</b> Satin flush pull and door edge pull set, Ø57mm</p>
 <p><b>EDGE/C</b> Chrome pull for door edge, 52mm (h) x 29mm (w)</p>	 <p><b>400</b> SAA rectangular flush pull, 108mm (h) x 48mm (w)</p>	 <p><b>385EDGE/C</b> Chrome flush pull and door edge pull set, Ø57mm</p>
 <p><b>380/S</b> Satin finger pull for door edge, Ø29mm</p>	 <p><b>400SS</b> SS rectangular flush pull, 108mm (h) x 48mm (w)</p>	 <p><b>385EDGE/B</b> Chrome flush pull and door edge pull set, Ø57mm</p>
 <p><b>380/P</b> Polished brass finger pull for door edge, Ø29mm</p>	 <p><b>413</b> Cast iron heavy duty flush pull, 152mm (h) x 95mm (w)</p>	 <p><b>53/S</b> Satin square flush pull set, 53mm (h &amp; w)</p>
 <p><b>380/C</b> Chrome finger pull for door edge, Ø29mm</p>	 <p><b>414</b> Aluminium heavy duty flush pull, 133mm (h) x 60mm (w)</p>	 <p><b>53/C</b> Chrome square flush pull set, 53mm (h &amp; w)</p>
 <p><b>380/B</b> Black finger pull for door edge, Ø29mm</p>	 <p><b>385/S</b> Satin flush pull set, Ø57mm</p>	 <p><b>53/B</b> Black square flush pull set, 53mm (h &amp; w)</p>
 <p><b>144B</b> Black oval flush pull, 144mm (h) x 44mm (w)</p>	 <p><b>385/C</b> Chrome flush pull set, Ø57mm</p>	

All dimensions refer to the visible outer measurements of the hardware. Inner dimensions for installation can be found in the fitting instructions.

## HANDLES

 <p><b>463</b> Cast iron bow handle, 159mm (h) x 46mm (w)</p>	 <p><b>SF10B</b> Black handle for folding doors 118mm (h) x 16mm (w) x 45mm (d)</p>
 <p><b>464</b> Cast iron handle, 261mm (h) x 62mm (w)</p>	 <p><b>TWINHAN/S</b> Handle for use with Twinbolt</p>
 <p><b>SF10S</b> Satin handle for folding doors 118mm (h) x 16mm (w) x 45mm (d)</p>	 <p><b>SF10C</b> Chrome handle for folding doors 118mm (h) x 16mm (w) x 45mm (d)</p>
 <p><b>SF10G</b> Gold handle for folding doors 118mm (h) x 16mm (w) x 45mm (d)</p>	

## LOCKS

 <p><b>390/S</b> Satin lockable flush pull set for doors 35 - 52mm thick, Ø60mm</p>	 <p><b>507 (for glass panels)</b> Chrome cylinder lock for 4mm or 6mm thick glass panels</p>
 <p><b>390/C</b> Chrome lockable flush pull set for doors 35 - 52mm thick, Ø60mm</p>	 <p><b>507/120 (for glass panels)</b> Chrome cylinder lock for 4mm or 6mm thick glass panels,</p>
 <p><b>571/S</b> Satin lockable flush pull set with indicator, for doors 40 - 45mm thick, Ø57mm</p>	 <p><b>60SQ/S</b> Satin lockable square flush pull set for doors 35 - 52mm thick, 60mm (h &amp; w)</p>
 <p><b>571/C</b> Chrome lockable flush pull set with indicator, for doors 40 - 45mm thick, Ø57mm</p>	 <p><b>60SQ/C</b> Chrome lockable square flush pull set for doors 35 - 52mm thick, 60mm (h &amp; w)</p>

## FLUSH BOLTS LOCKING AND NON LOCKING

 <p><b>333</b> Non locking, satin anodised aluminium, 151mm (h) x 35mm (w)</p>	 <p><b>SF450*</b> Non lockable, 450mm, available in gold, chrome, satin or black</p>
 <p><b>454</b> Non locking, satin anodised aluminium, 190mm (h) x 41mm (w)</p>	 <p><b>SF450L*</b> Lockable, 450mm, available in gold, chrome, satin or black</p>
 <p><b>FB110S</b> Non locking, 110mm high, suitable for interior</p>	 <p><b>SF600*</b> Non lockable, 600mm, available in gold, chrome, satin or black</p>
 <p><b>SF190*</b> Non lockable, 190mm, available in gold, chrome, satin or black</p>	 <p><b>SF600L*</b> Lockable, 600mm, available in satin or black</p>
 <p><b>SF190L*</b> Lockable, 190mm, available in gold, chrome, satin or black</p>	 <p></p>



TWINBOLT



**Twinbolt**  
Locking system for use with Securefold and Securefold Bottom Rolling systems. Top and bottom throw rods are operated by one simple turn to engage two points of locking.

- TB/SFBR**  
Twinbolt for Securefold Bottom Rolling (for mortice and non mortice applications)

**TB/SFMBR**  
Twinbolt for Securefold Bottom Rolling (for mortice square applications)

**TB/SF**  
Twinbolt for Securefold 50 and 100 (for mortice and non mortice applications)

**TB/SFM**  
Twinbolt for Securefold 50 and 100 (for mortice square applications)

**TB/SF150**  
Twinbolt for Securefold 150



**TWINHAN/S**  
Handle for use with Twinbolt



**TBCS\*\***  
Routing cover strip for use with Twinbolt

TRACK STOPS



**287**  
For Husky Sliding



**287SS**  
For Stainless Steel 280



**HH3/290**  
With rubber buffer for Straight Sliding 290 and Pacer track



**HH3/290SS**  
Stainless steel with rubber buffer for Stainless Steel 290



**HH3/301**  
With rubber buffer for Straight Sliding 301 and Flexirol track



**HH3/301SS**  
Stainless steel with rubber buffer, for Stainless Steel 301



**HH4/AN**  
Anodised aluminium with rubber buffer for Soltaire 120 track



**HH5/AN**  
Anodised aluminium with rubber buffer for Soltaire 180 and 250 track

DOOR STOPS



**103**  
Floor mounted



**107**  
Zinc plated steel, double rubber buffers, floor or wall mounted



**107E**  
Rubber buffer



**109**  
Zinc plated steel, rubber buffer, floor or wall mounted



**110N**  
White nylon, rubber buffer



**28P**  
White nylon

AUTOMATIC DOOR ACCESSORIES



**E2/RCK**  
Remote Control Kit - includes a single channel remote control and one wireless receiver control panel



**ER/\***  
Radar Motion Sensor - available in black (ER/B), white (ER/W) or satin (ER/S)  
\*Replace with first letter of required colour for full short code

DOOR MAGNETS



**MAG/B**  
Black magnet set for between folding doors



**MAG/C**  
Chrome magnet set for between folding doors



**MAG/G**  
Gold magnet set for between folding doors



**MAG/S**  
Satin magnet set for between folding doors



**SWMAG/B**  
Black magnet set for swing door



**SWMAG/C**  
Chrome magnet set for swing door



**SWMAG/G**  
Gold magnet set for swing door



**SWMAG/S**  
Satin magnet set for swing door

BOLTS



**994**  
Bolt with electro galvanised steel shoots and guides with socket for concrete when required



**994X**  
Offset bolt with zinc galvanised steel shoot & guides with socket for concrete



**F3715**  
Surface fixed bolt in satin



**994R/89**  
Galvanised steel roller guide bolt 380mm for 89 channel



**994R/97**  
Galvanised steel roller guide bolt 380mm for 96 channel



**F3734**  
Keep for F3715 bolt

FASCIA



**F134/\*\*\*\***  
For Husky and Double Top soffit fixed installations. Available in 2000, 3000, 4000 and 6100mm



**F134/ECP**  
End cap pack for use with F134 Fascia



**F140/\*\*\*\***  
For face fixed Husky installations. Available in 1800, 2000, 3000, 4000 and 6000mm



**F140ECP**  
End cap pack for use with F140 Fascia



**F160/\*\*\*\***  
For use with Pacer soffit fixed track. Available in 2000, 2500, 3000, 4000 and 6100mm



**F160/ECP**  
End cap pack for use with F160 Fascia



**F200/\*\*\*\***  
For Pacer face fixed track. In 2000, 2500, 3000, 3500, 4000 and 6100mm lengths.

FOR GLASS DOORS



**F136/\*\*\*\***  
For Husky Glass. Available in 2000, 3000 and 4000mm lengths



**F136/ECP**  
End cap pack for use with F136 Fascia



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