

doors | gates | glass

Uniclass	EPIC
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CI/SfB	
(31.59)	X

sliding hardware systems



“We source only top quality components from specialist manufacturers throughout the world”

Barrier Components Ltd was established in 1987 to supply specialist hardware to commercial and industrial trades.

From our Dolphin Point head office and warehouse we despatch daily consignments throughout the United Kingdom and Ireland.

We source only top quality components from specialist manufacturers throughout the world. They are the result of continuous product development; functional yet well designed.

Our carefully planned catalogues and website allow for easy selection of the correct fittings and with our extensive stock holding, we despatch the majority of our orders on the same day as receipt.

Our experienced sales team are always available to assist with your requirements.



tel 01708 891 515

fax 01708 891 516

sales@barrier-components.co.uk

www.barrier-components.co.uk

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Sliding door hardware

Product selector

To help you to select the appropriate sliding door hardware for your requirement.



Metal Timber Glass

Industrial door and gate hardware

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Door Weight		Page No.
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Bottom Rolling - Straight sliding		
Door Weight		Page No.
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Glass sliding hardware

Bottom Rolling		
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Top Hung		
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Glass partition hardware		
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Commercial & residential doors and partitions

Straight sliding

Folding

Top Hung

Top Hung

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Bottom Rolling

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Bottom Rolling

Door Weight		Page No.
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Picture supplied by
Reid Steel of Christchurch





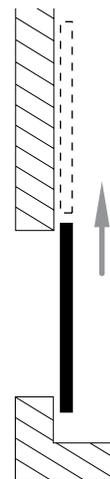
Industrial & agricultural

Series K075, K150 and K300/500

We show below the most common applications for sliding doors with charts to determine the correct hardware that is required. The number of brackets has been calculated on the standard 1000mm centres. Should the doors be abnormally heavy for their size, subject to heavy usage or high wind loading, then increase the number of brackets by reducing the centres to 500mm. A suitable bottom guide system must always be installed. All components and track are manufactured from galvanised steel. All hangers have sealed for life ball bearings.

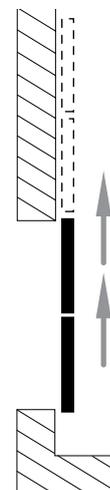
Single door sliding on a single line of track

opening width	track	brackets	joint brackets	end clips	hangers
1000mm	1x2m	3	N/A	2	2
1500mm	1x3m	4	N/A	2	2
2000mm	2x2m	4	1	2	2
2500mm	1x3m 1x2m	5	1	2	2
3000mm	2x3m	6	1	2	2
4000mm	2x3m 1x2m	7	2	2	2
5000mm	2x3m 2x2m	8	3	2	2



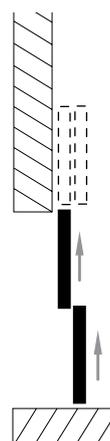
Two doors sliding on a single track

opening width	track	brackets	joint brackets	end clips	hangers
2000mm	2x2m	4	1	2	4
3000mm	2x3m	6	1	2	4
4000mm	2x3m 1x2m	7	2	2	4
5000mm	2x3m 2x2m	8	3	2	4
6000mm	4x3m	10	3	2	4
7000mm	4x3m 1x2m	11	4	2	4
8000mm	4x3m 2x2m	12	5	2	4
10000mm	6x3m 1x2m	15	6	2	4



Two doors sliding on a double track and double brackets

opening width	track	brackets	joint brackets	end clips	hangers
2000mm	2x3m	4	N/A	4	4
3000mm	2x3m 2x2m	5	1	4	4
4000mm	4x3m	6	1	4	4
5000mm	4x3m 2x2m	7	2	4	4
6000mm	6x3m	8	2	4	4
7000mm	6x3m 2x2m	9	3	4	4
8000mm	8x3m	10	3	4	4



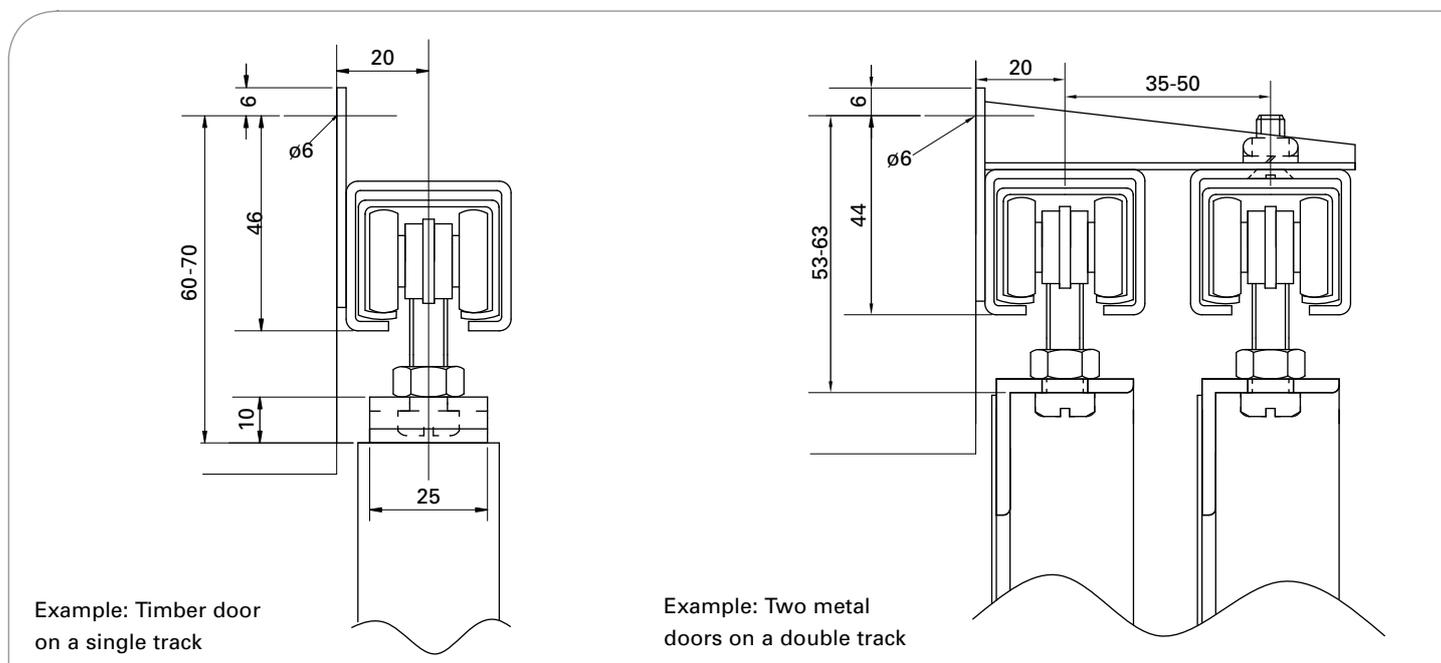
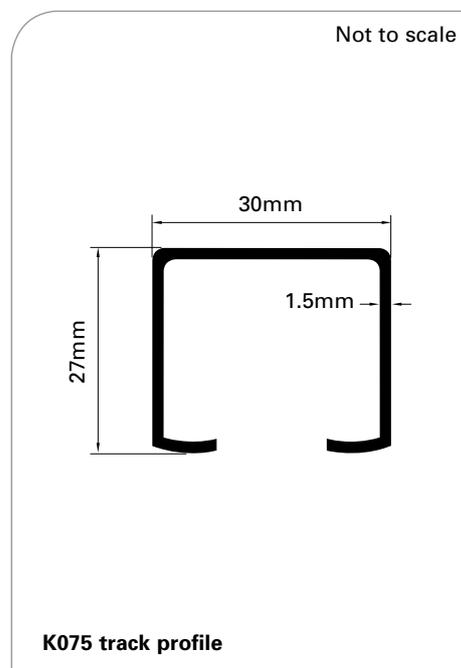
For advice with other applications, please contact our sales office 01708 891 515

Series K075



Maximum door weight	75 kg
Maximum door width	1500 mm
Maximum internal door height	3000 mm
Maximum external door height	2500 mm

Designed for smaller industrial, commercial doors and warehouse cage doors etc. For applications where bracket fixing is not possible then the track (pre-drilled) can be screwed or bolted (using slotted mushroom head bolts) directly to the head.



Hanger PP – 075

Suitable for metal and timber doors

A	M8 x 40mm	B	25mm	C	80mm
---	-----------	---	------	---	------

Bracket SKU – 075

Face fix
Note: End clip PK-075 not illustrated

A	52mm	B	46mm	C	30mm
D	36mm	ø	6mm		

Bracket SK / 2 – 075

Double face fix – adjustable
Note: End clip PK – 075 not illustrated

A	83mm	B	44mm	C	50mm
D	20mm	E	35-50mm	ø	6mm

Series K150

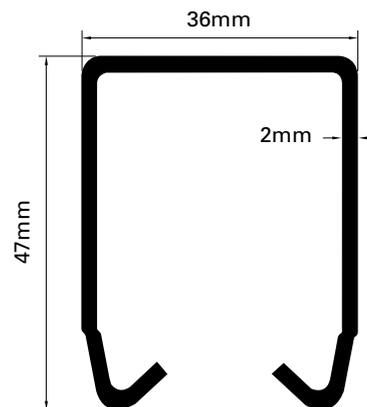


Maximum door weight	200kg
Maximum door width	3000mm
Maximum internal door height	4000mm
Maximum external door height	3000mm

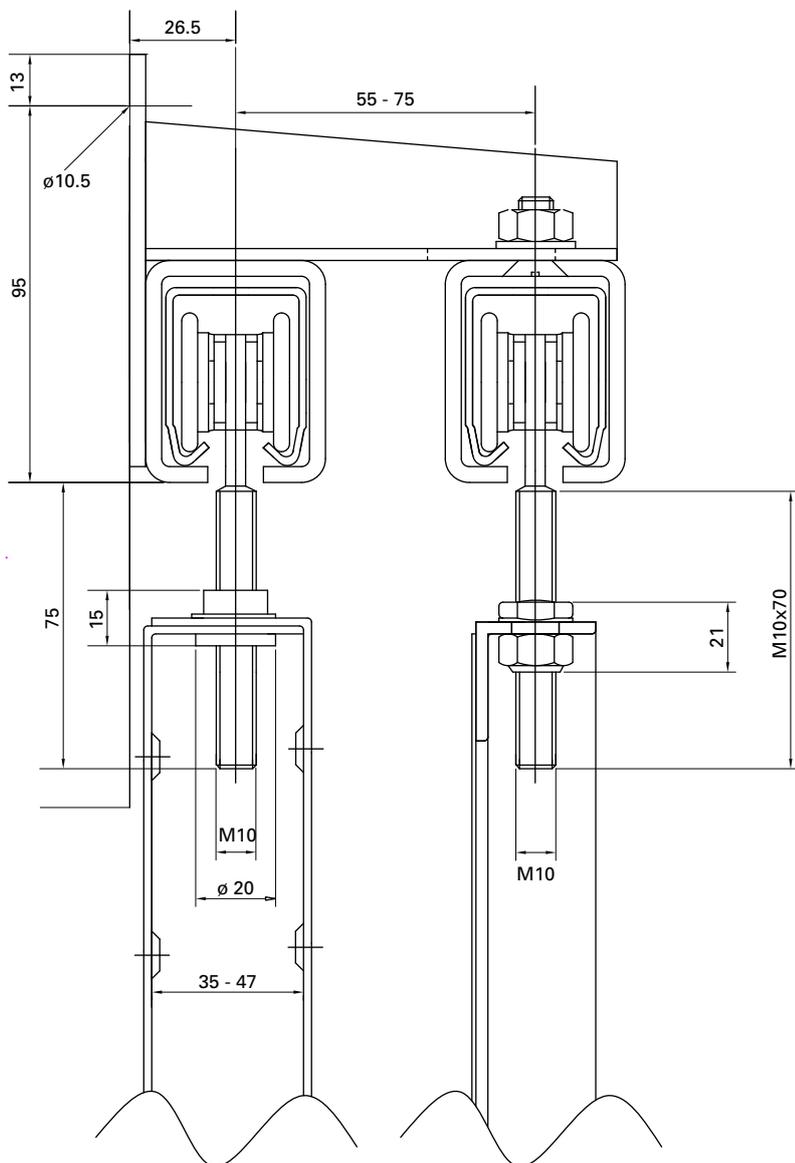
Designed for medium size industrial and commercial doors.
A special hanger is also available for industrial curtains.

Track joints are formed simply by butting the track ends together within a bracket which has locking bolts. Please specify the following jointing brackets: SKL151, SKL152, KKKL151, KKL151.

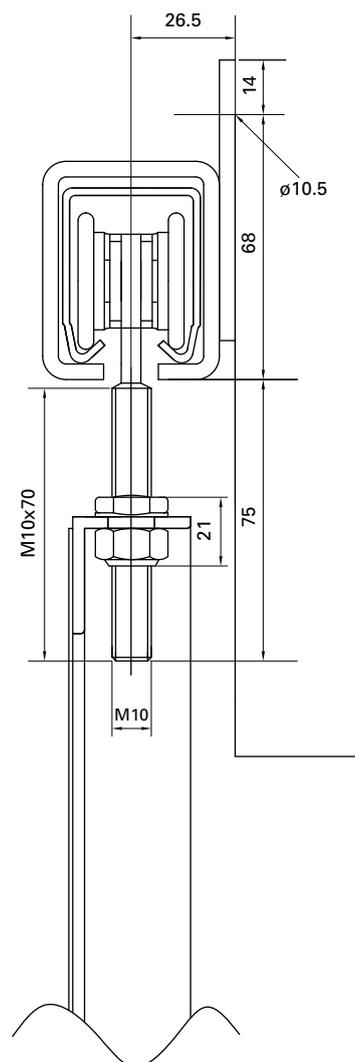
Not to scale



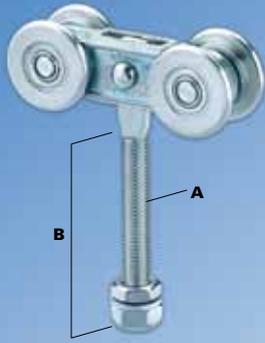
K150 Track profile



Example: Timber door and metal door on a double track



Example: Single metal door



Hanger MP - 150

For use on metal doors

A M10 B 70mm



Timber Door Plate PPS 150

Adjustable to suit varying door thicknesses

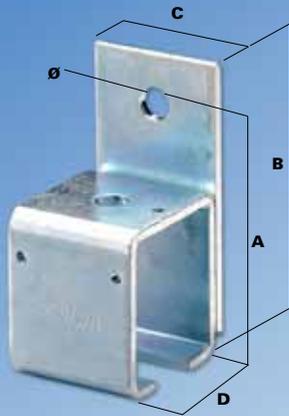
A 152mm B 35 - 47mm C 57mm



Curtain Hanger VP / 2 - 150

Maximum loading 50kg
Removable 'S' hook

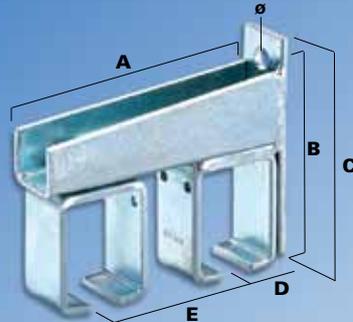
Ø 7mm



Bracket SK151

Face fix

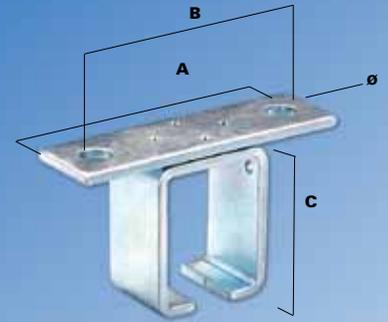
A 68mm B 82mm C 30mm
D 49mm Ø 10.5mm



Bracket SK152

Double face fix - adjustable

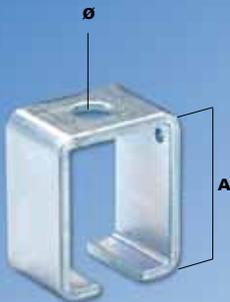
A 120mm B 95mm C 108mm
D 27mm E 55 - 75mm Ø 10.5mm



Bracket KKK151

Soffit fix

A 100mm B 75mm C 60mm
Ø 10.5mm



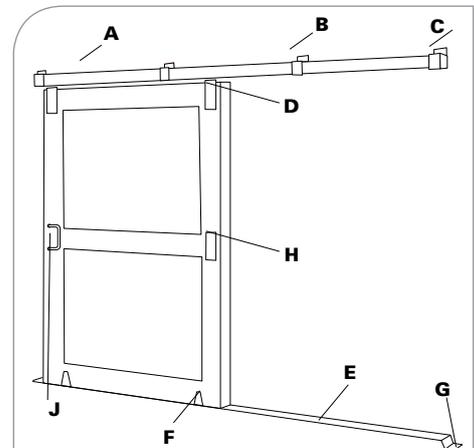
Bracket Body KK151

Fixing by slotted countersunk M10 bolt
or woodscrew (not supplied)

A 56mm Ø 10.5mm



End Clip PK151



Hardware for a timber door

A Track B Brackets C End clips
D Hangers with plates E Guide channel
F Guides G Stop H Flush pull J D handle

Series K300 / K500



Track K300

Maximum door weight	300kg
Maximum door width	4000mm
Maximum internal door height	6000mm
Maximum external door height	5000mm

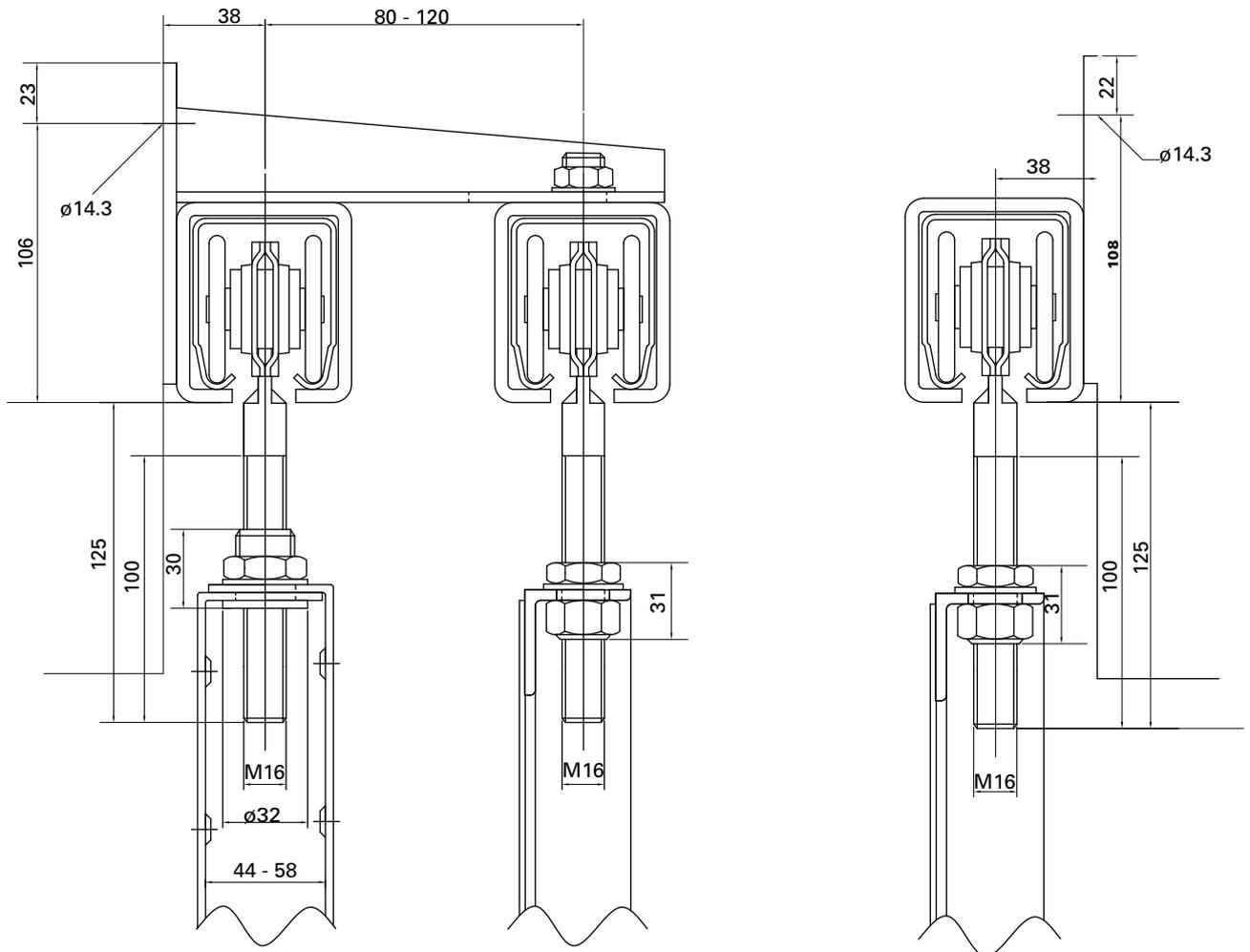
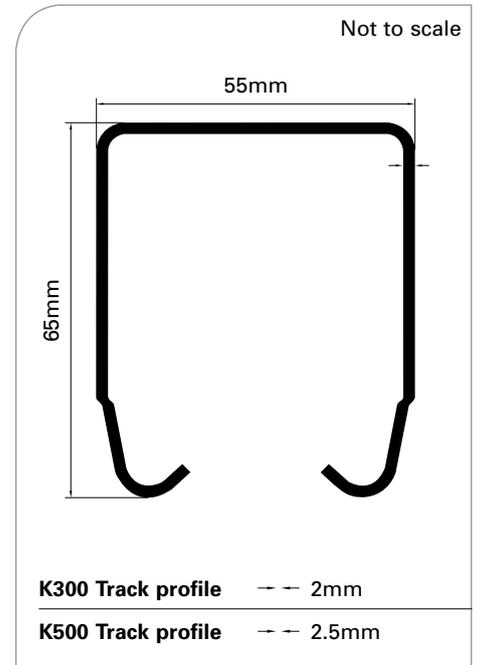
Track K500

Maximum door weight	500kg
Maximum door width	5000mm
Maximum internal door height	6000mm
Maximum external door height	5000mm

Note: Maximum door weight for track K500 can be increased to 1200kg by fitting brackets at 500mm centres and hangers MPT-600 (single track only).

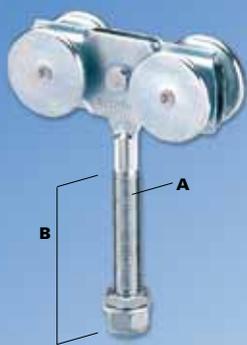
Designed for large and heavy industrial, commercial and agricultural doors.
A special hanger is also available for fire doors.

Track joints are formed simply by butting the track ends together within a bracket which has locking bolts. Please specify the following jointing brackets:
SKL301/501, SKL302/502, KKKL301/501, KKL301/501



Example: One timber and one metal door on double track

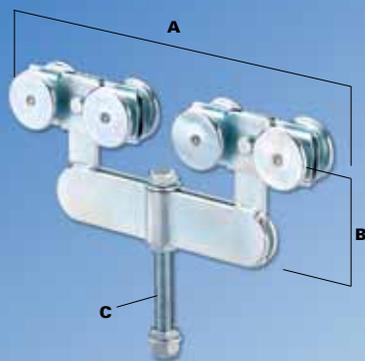
Example: Single Metal Door



Hanger MP300 - 500

For use on metal doors

A M16 B 100mm



Hanger MPT - 600

For use on metal doors only

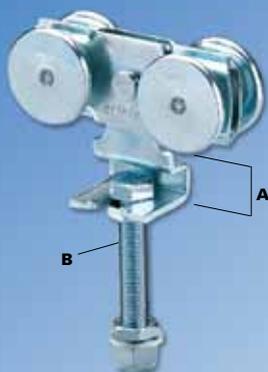
A 328mm B 78mm C M16x 150mm



Timber Door Plate PPS300 - 500

Adjustable to suit varying door thickness

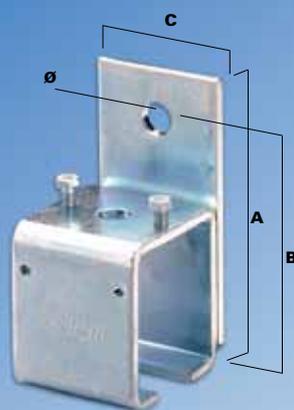
A 170mm B 44-58mm C 75mm



Hanger MPS300 - 500H

For steel fire doors (bearings to withstand temperatures up to 300°)

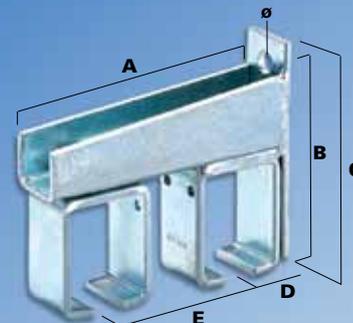
A 40mm B M16 x 100mm



Bracket SK301 / 501

Face fix. Note: Locking Bracket type SKL301 / 501 illustrated

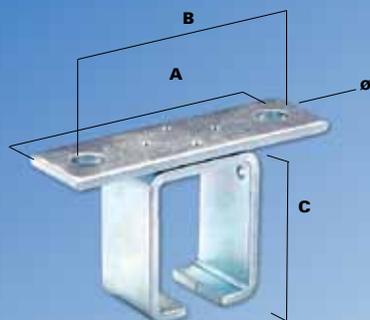
A 130mm B 108mm C 60mm
D 71mm ø 14.3mm



Bracket SK302 / 502

Double face fix - adjustable

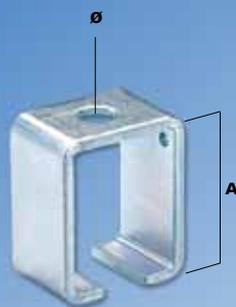
A 190mm B 106mm C 130mm
D 38mm E 80-120mm ø 14.3mm



Bracket KKK 301 / 501

Soffit fix

A 165mm B 120mm C 81mm
ø 14.3mm



BRACKET BODY KK301 / 501

Fixing by slotted countersunk M12 Bolt (not supplied)

A 76mm ø 13mm



End Clip PK301

Guide systems



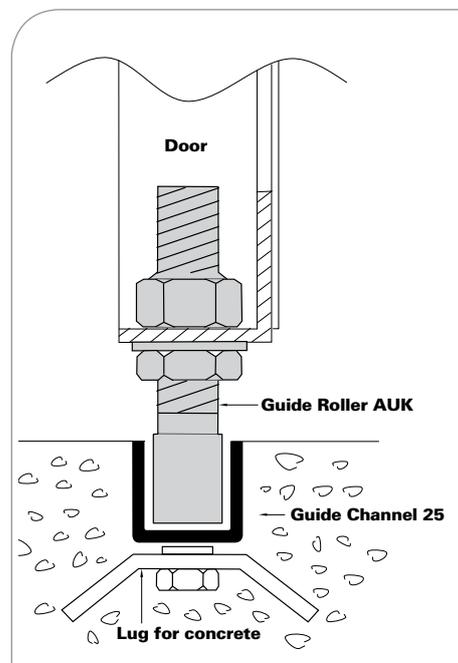
These are essential for the correct use and safety of a sliding door. The most popular systems are full length ground channels (the same total of metres as the top track) with guides fixed to the bottom of the door. Alternatively, under door channels, wall or ground guides can be used.



Guide Roller AUK

For use on metal doors. Fit two per door.

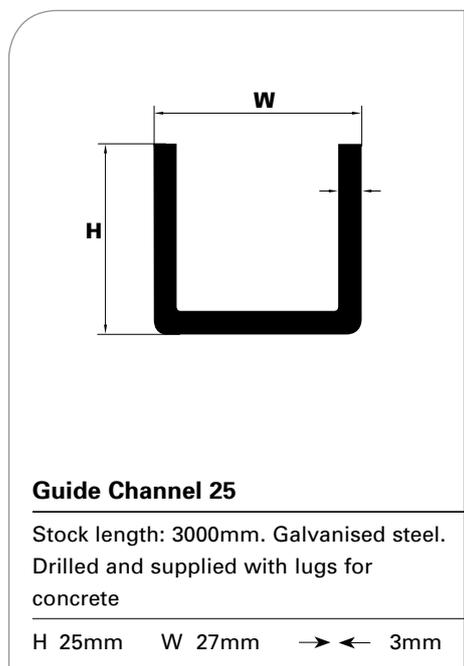
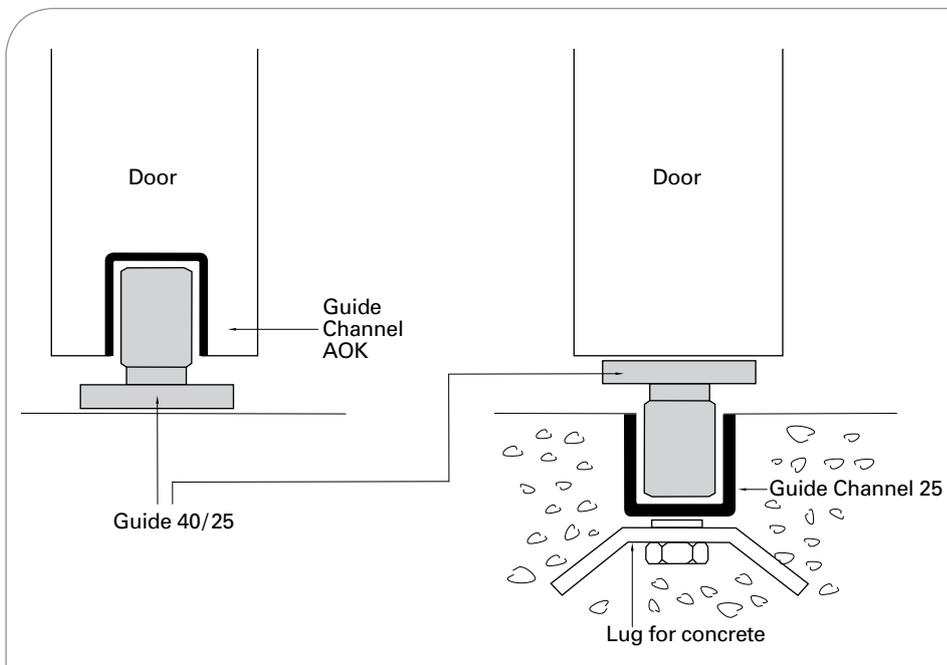
A M12 x 50mm ø 19mm



Under Guide Roller 40/25

For timber or metal doors. Fit two per door when used with ground channels. Only one required if using under door channel.

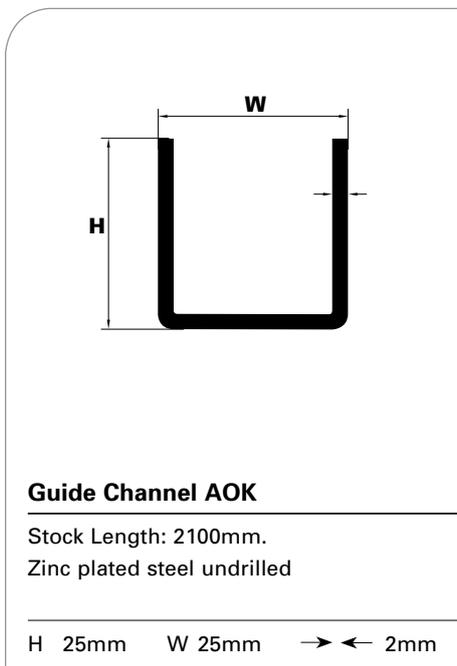
A 30mm B 75mm ø 19mm



Guide Channel 25

Stock length: 3000mm. Galvanised steel. Drilled and supplied with lugs for concrete

H 25mm W 27mm → ← 3mm



Guide Channel AOK

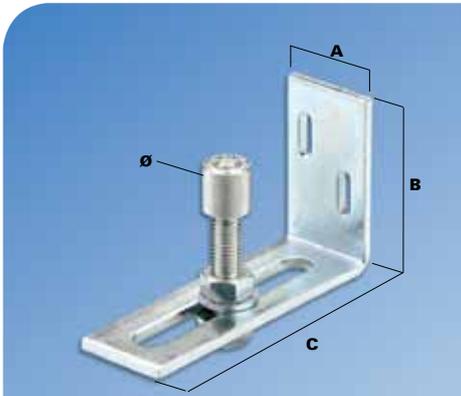
Stock Length: 2100mm. Zinc plated steel undrilled

H 25mm W 25mm → ← 2mm



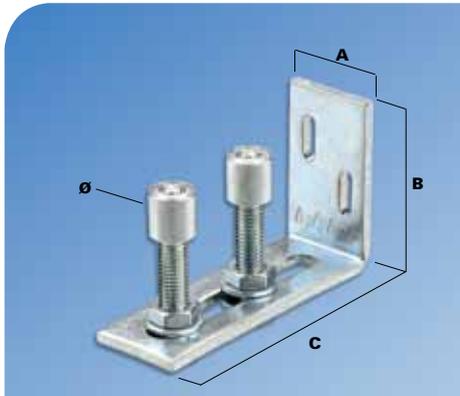
Guide Channels

Note: Channel AOK is only suitable for pedestrian traffic when fitted as a ground channel.



Wall Guide AO - 12

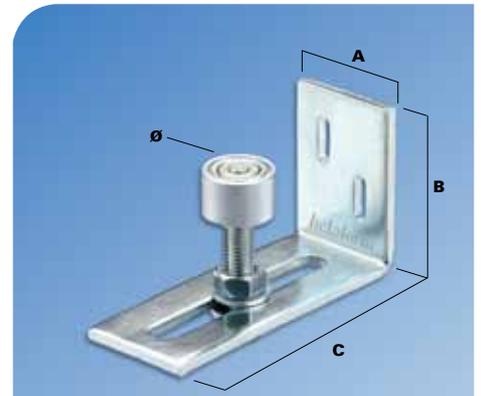
A 40mm	B 76mm	C 125mm
Ø 19mm	slot length 100mm	
X Minimum 15mm		



Wall Guide AO - 22

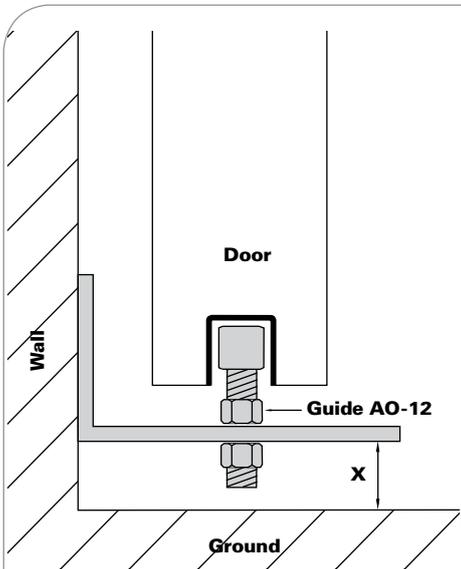
Maximum door thickness: 65mm

A 40mm	B 76mm	C 125mm
Ø 19mm	slot length 100mm	
X Minimum 15mm		

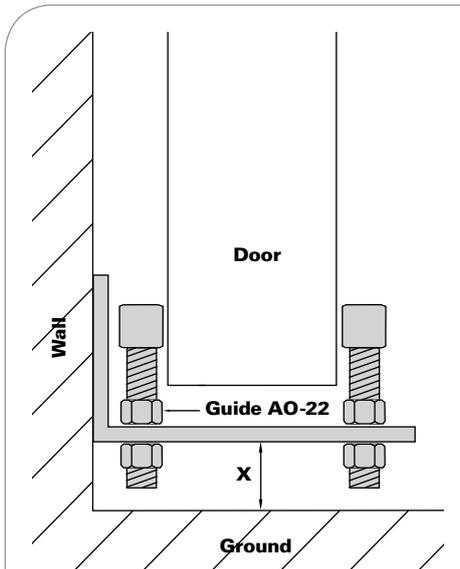


Wall Guide AO - 13

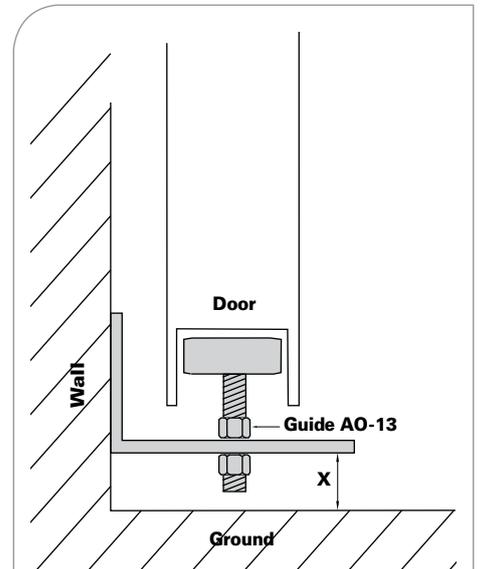
A 40mm	B 76mm	C 125mm
Ø 30mm	slot length 100mm	
X Minimum 15mm		



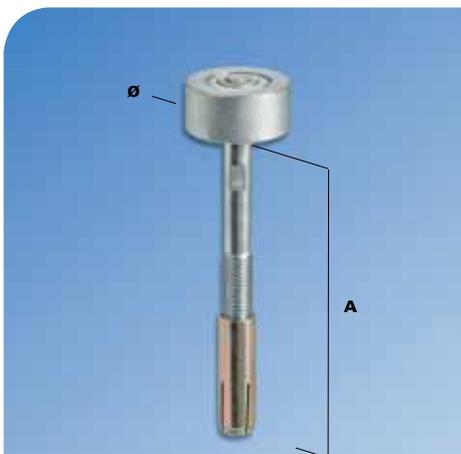
Typical example of Guide AO-12 on a timber door using Channel AOK



Typical example of Guide AO-22



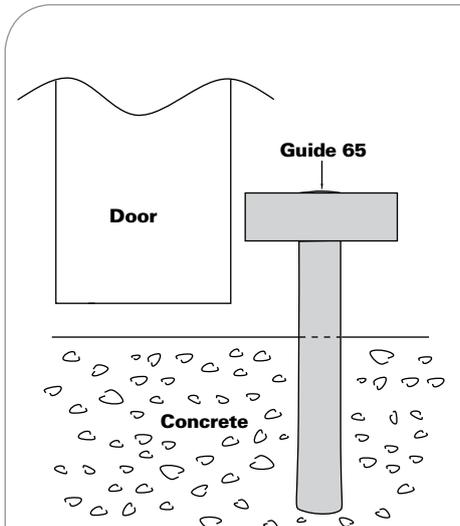
Typical example of Guide AO-13 on a metal door



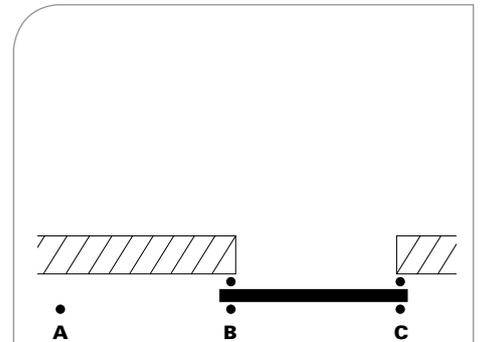
Ground Guide 65

Designed for setting into concrete

A: 140mm	Ø: 40mm
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Typical example of Guide 65



Installation

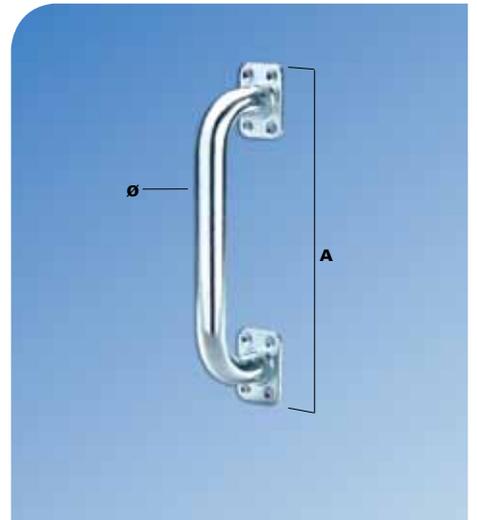
When using ground or wall guides, the door must be 'in contact' at all times with the centre guide 'B'. The guides at point 'A' and 'C' add stability in the open and closed positions.

Industrial sliding door accessories



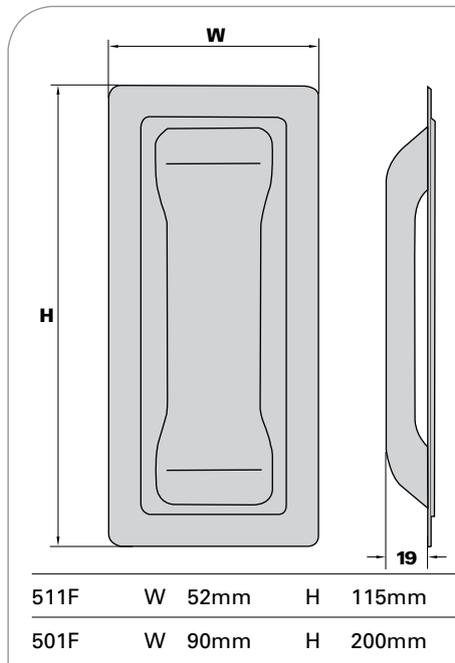
Handles: We recommend a combination of bow handles and flush pulls; the latter are required on the side of the door which slides flush to a wall or the opposing faces of double doors. The handles are manufactured from zinc plated steel.

Door stops: These must be fitted to ensure safe operation of the door. We suggest track stops for most applications but for external doors over 3m high we recommend an extra ground / wall stop is fitted.

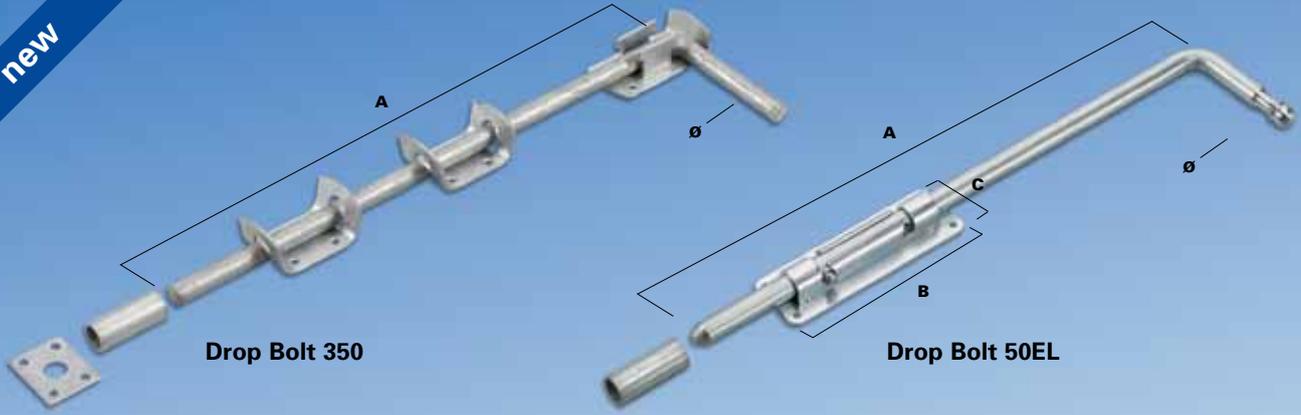


Bow Handles 561 and 564

561	A 230mm	ø 20mm
564	A 345mm	ø 28mm



new



Security drop bolts

Drop Bolt 350 A 455mm or 750mm \varnothing 16mm

Finish: Steel hot dipped galvanised finish

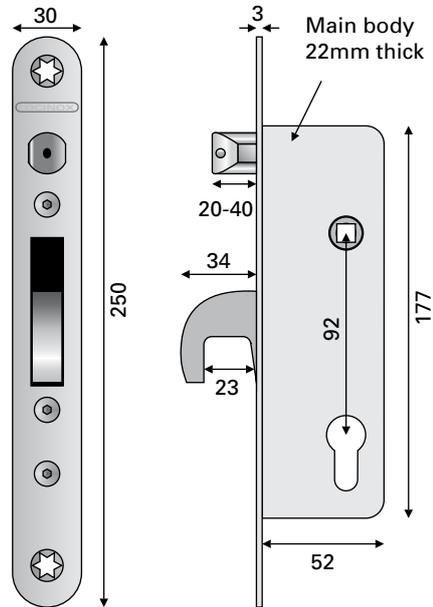
Drop Bolt 50EL A 440mm \varnothing 16mm B 141mm C 46mm

Finish: Steel zinc plated finish



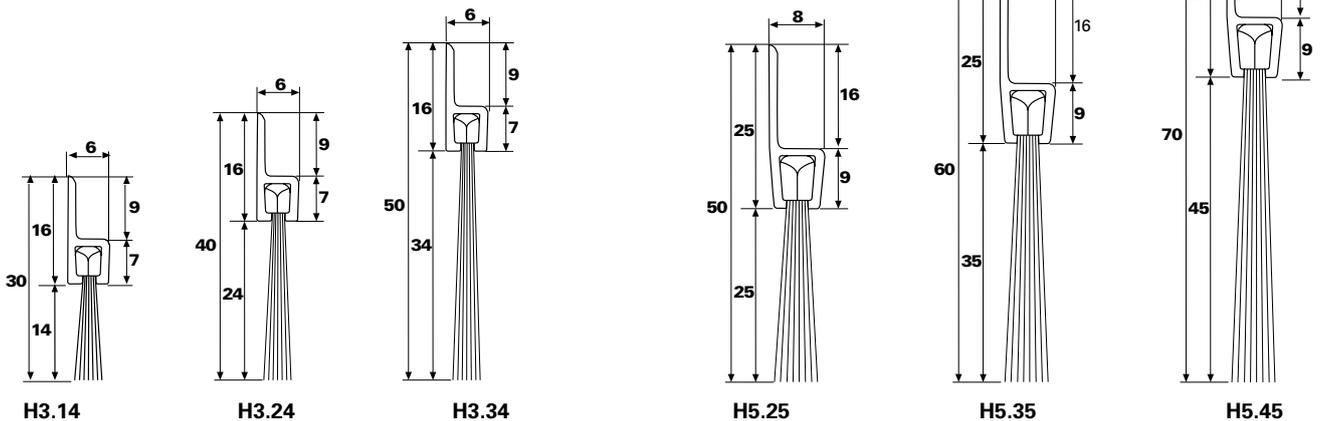
Hybrid Lock and Ram Keep

Complete with euro profile cylinder 54mm or 80mm.
No handle required for straight sliding doors.



Brush Strip

All brush strips are 3m long. Mill finish aluminium retainer with black polypropylene brush filaments. For larger brushes please view our website. All dimensions in mm.

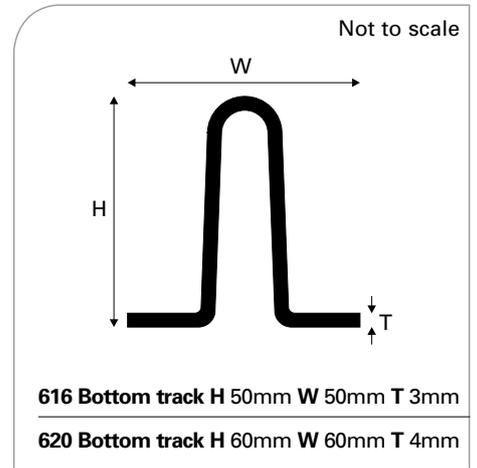


Rollaway door system

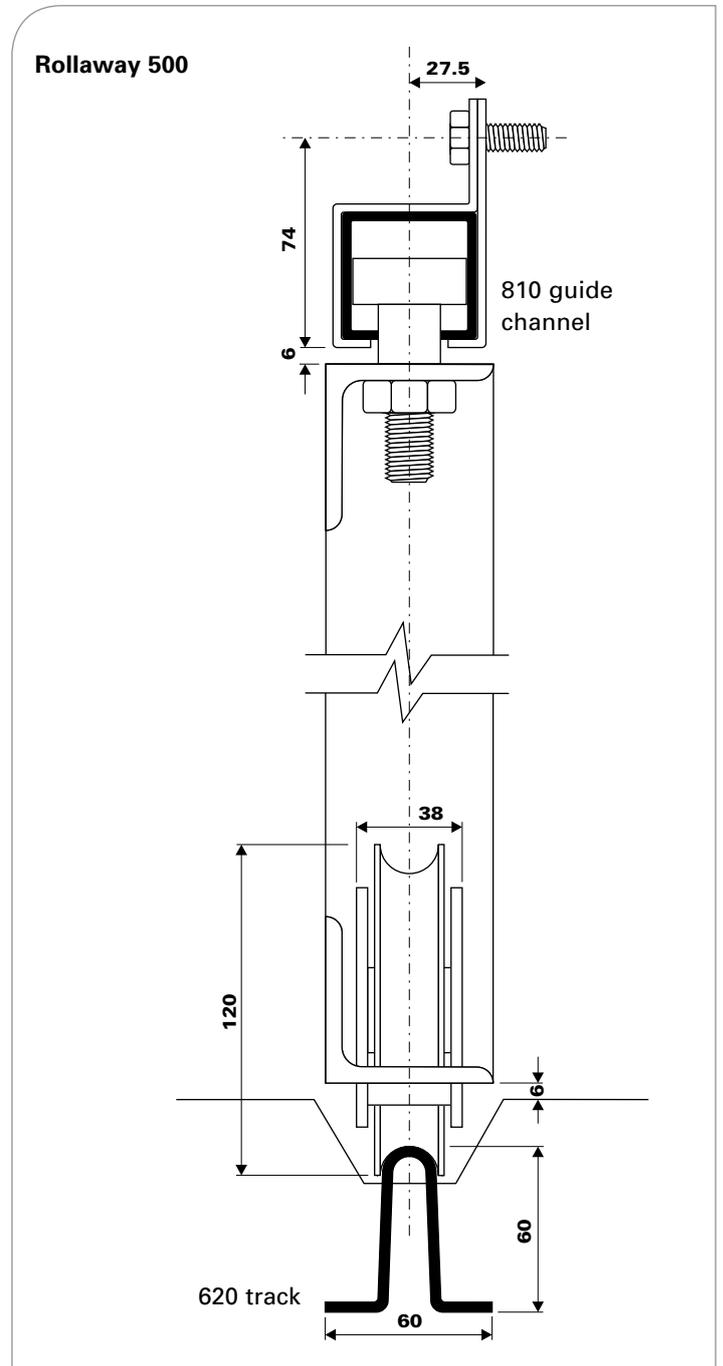
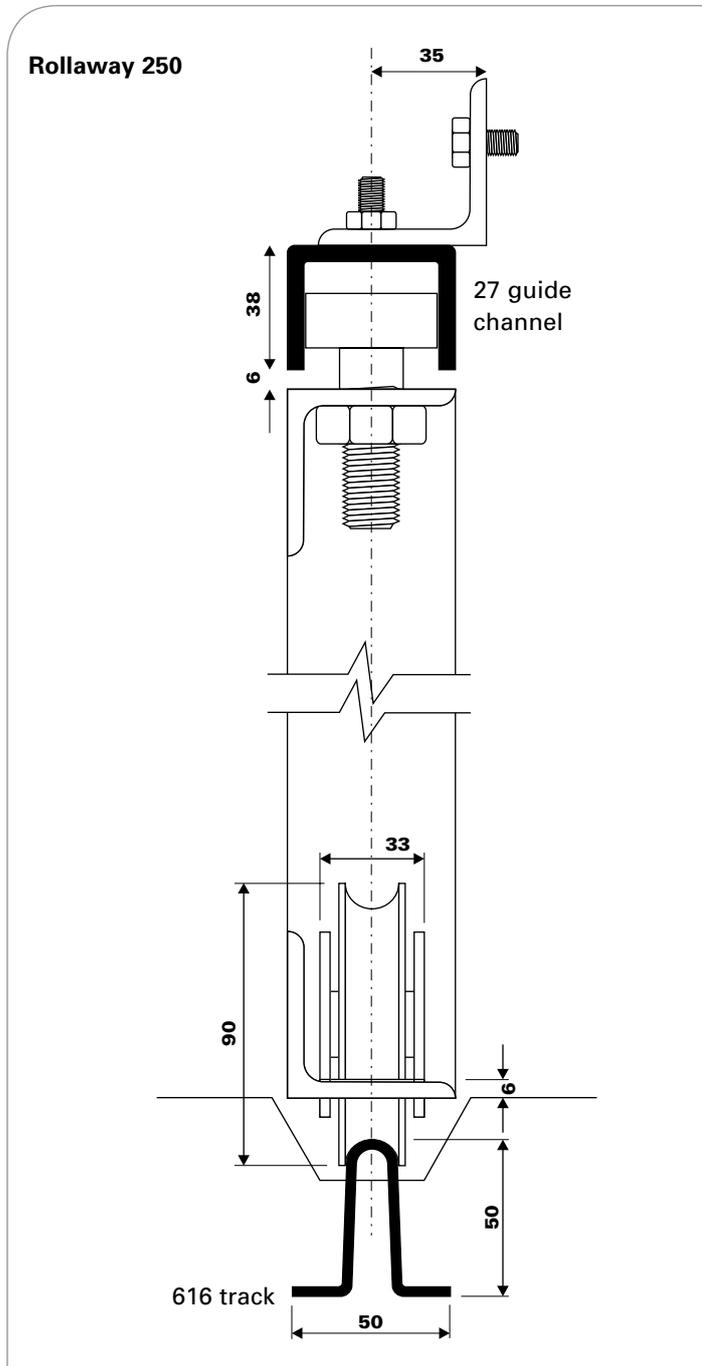


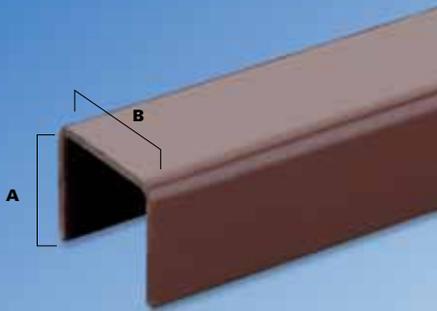
Series	250	500
Maximum door weight	250 kg	500 kg
Maximum door width	2000 mm	3000 mm
Maximum door height	3500 mm	4000 mm
Minimum door thickness	44 mm	50 mm

Bottom Rolling door system designed for medium and large size industrial and commercial steel doors. If your application is agricultural we would recommend Series 500. Not recommended for high wind load areas.



Ideal for: Agricultural and industrial applications

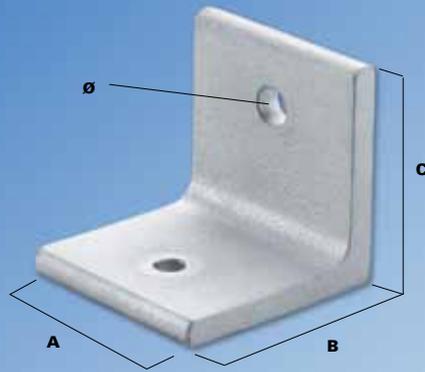




250 Top Guide Channel 27

Steel - Red Oxide paint finish.
Stock length 3000mm

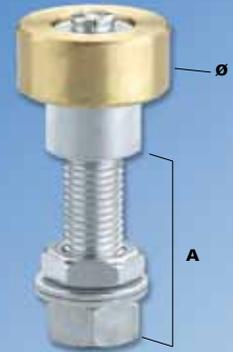
A 38 mm B 51 mm



250 Side Fix Bracket A27

Fix at 600mm spacings.
Use with channel 27

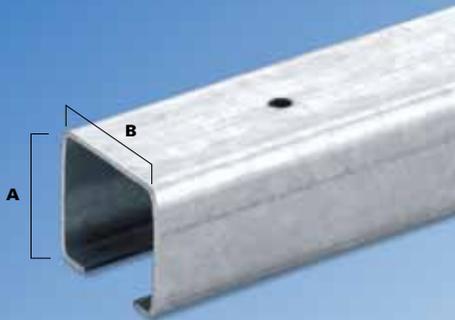
A 50 mm B 50mm C 50mm Ø 11mm



250 Guide Roller 48/27B

Fit 2 per door.
Use with channel 27

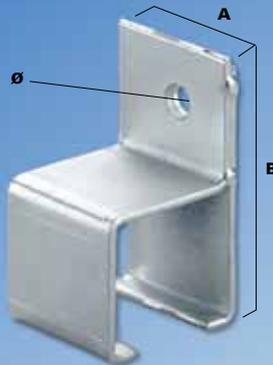
A M16 x 50mm Ø 40 mm



500 Top Guide Channel 810

Galvanised Steel.
Stock Length 3000mm

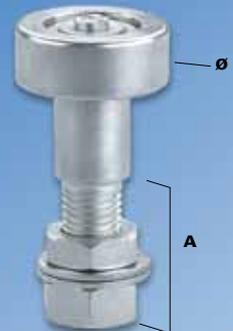
A 46 mm B 48 mm



500 Side Fix Bracket A810

Fit at 600mm spacings.
Use with channel 810

A 50 mm B 92 mm Ø 11mm



500 Guide Roller 0831

Fit 2 Per Door.
Use with channel 810

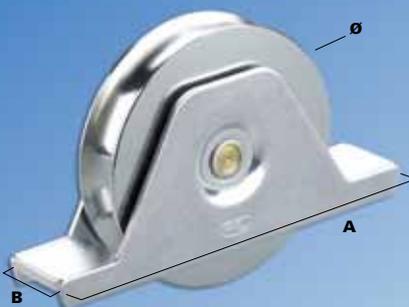
A M16 x 40mm Ø 40mm



Track 616 / 620

Galvanised Steel.
Shown above with coupling plate.

616Track (250) 616G Coupling Plate
620Track (500) 620G Coupling Plate



Rollers 107/16 And 207/20

Fit 2 per door.
Use 107/16 Roller with 616 track (250)
Use 207/20 Roller with 620 track (500)

107/16 A 135 mm B 33 mm Ø 90 mm
207/20 B 185 mm B 38 mm Ø 120 mm



Ground Mounted Door Stop 116AP

Fitted with integral spring damper
Suitable for both 250 and 500 systems.

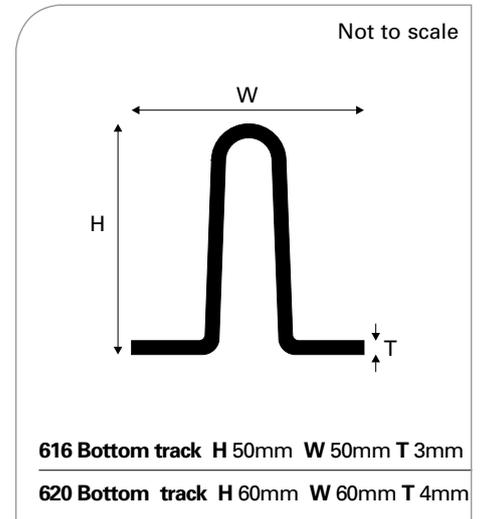
A 110 mm B 110 mm C 103 mm D 150mm

Rollaway gate system

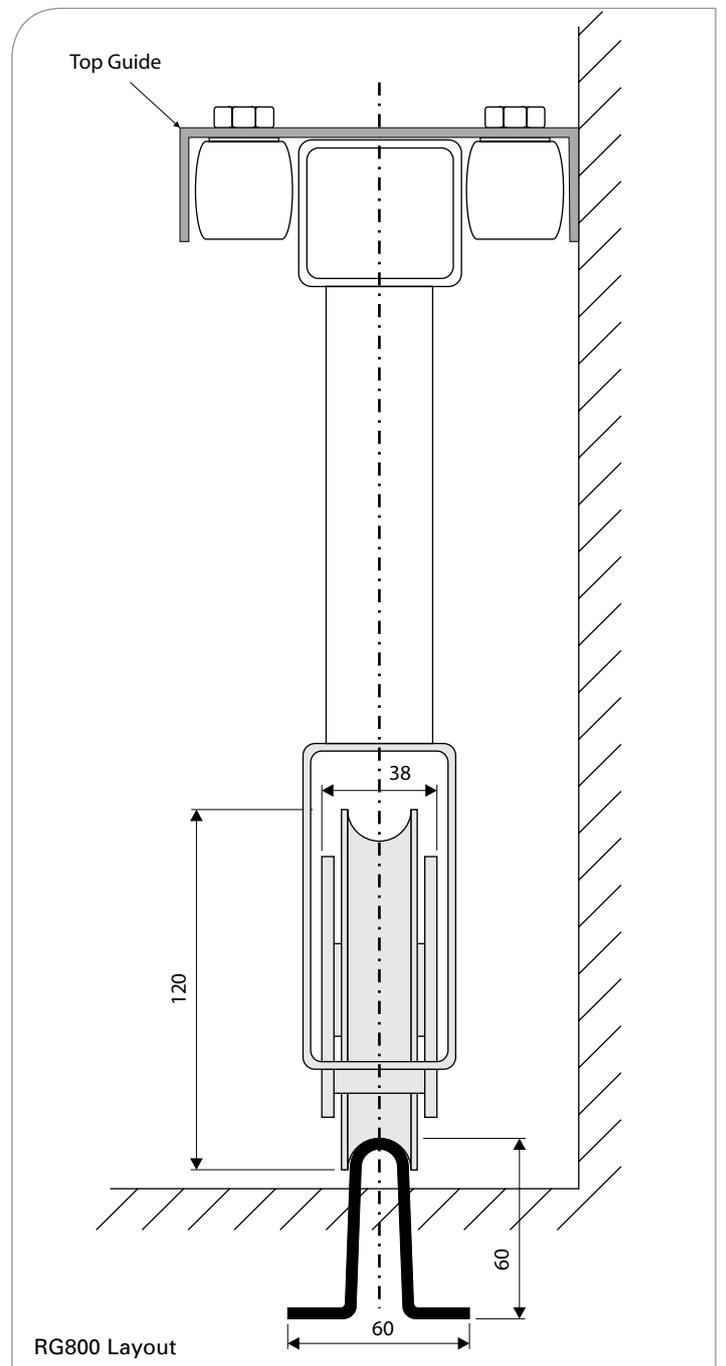
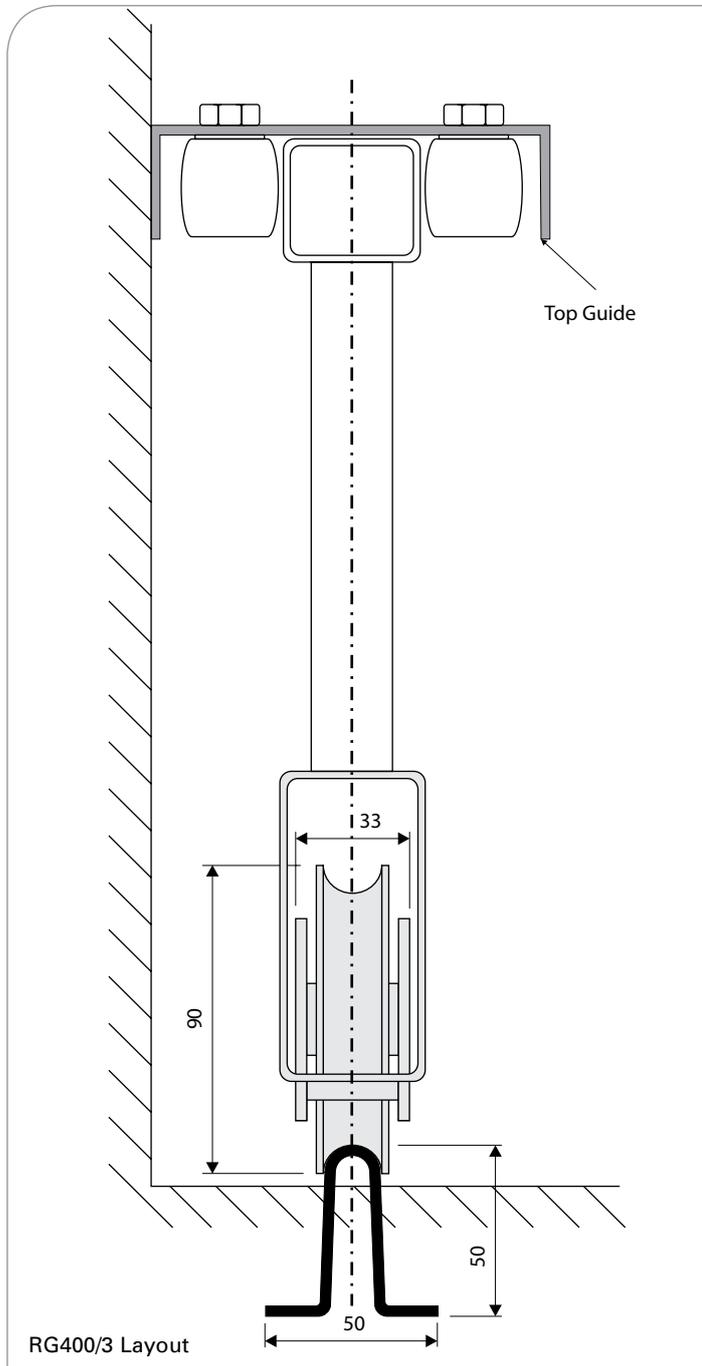


	RG400/3	RG800/45	RG800/6
Maximum gate weight	400 kg	800 kg	800 kg
Maximum opening width	3000 mm	4500 mm	6000 mm
Maximum gate thickness	50 mm	60 mm	60 mm

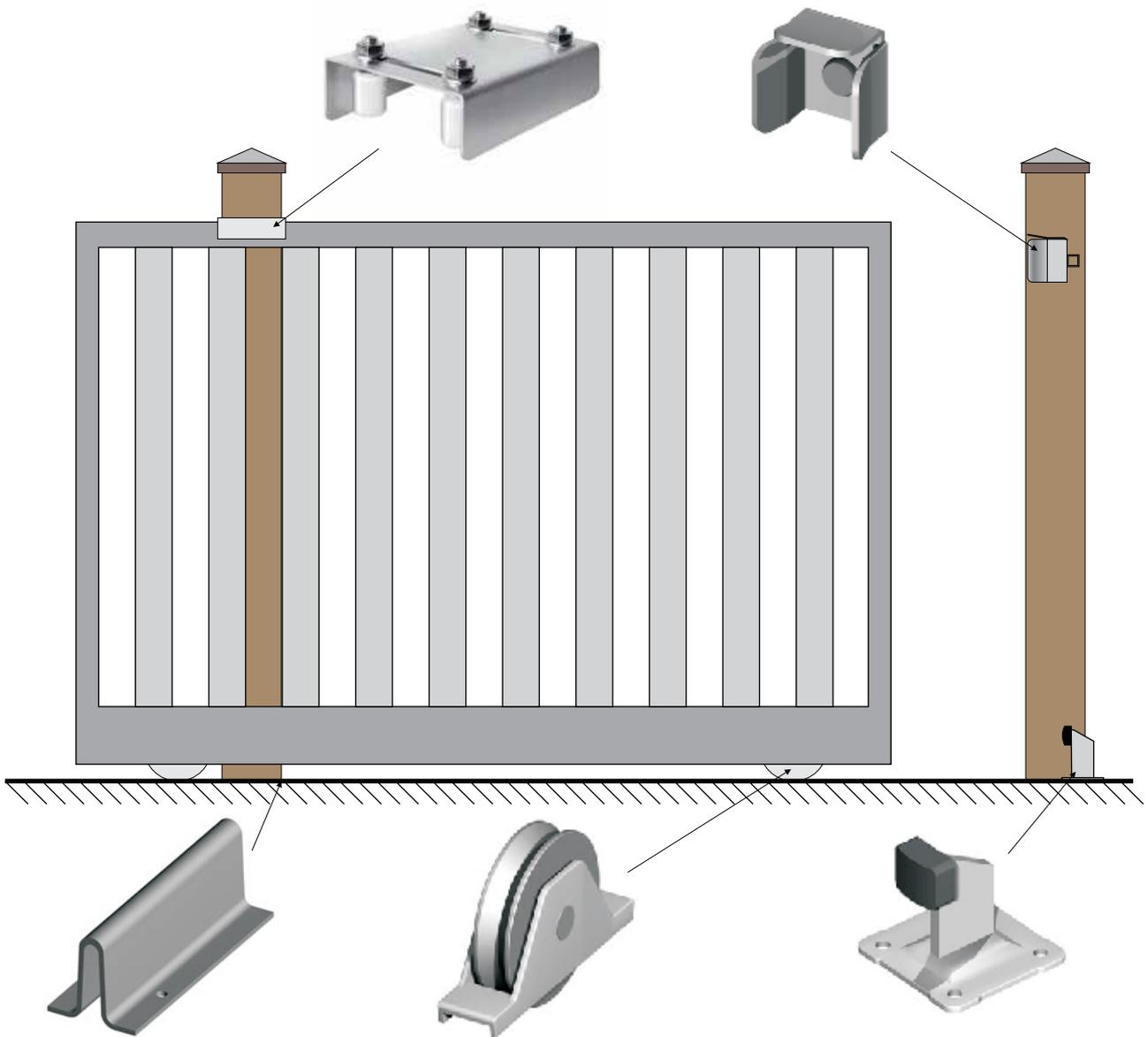
Bottom rolling gate hardware for gates. Supplied in kits comprising of bottom track, 2 bottom rollers, 1 top guide, 1 location shoe and 2 gate stops. All components are available separately. A sliding gate lock is available and is shown on page 27.



Ideal for: Heavy duty metal sliding gates



Standard hardware kit layout



Also on opposite end where gate rests when open.



Track 616 / 620

Galvanised Steel. Stock length 3000 mm
Shown above with coupling plate.

616 Track (250) 616G Coupling Plate
620 Track (500) 620G Coupling Plate

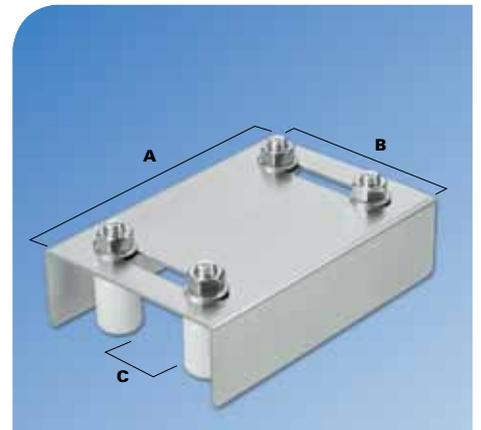


Rollers 107/16 And 207/20

Fit 2 per gate.

Use 107/16 Roller with 616 track (400)
Use 207/20 Roller with 620 track (800)

107/16 A 135 mm B 33 mm Ø 90 mm
207/20 B 185 mm B 38 mm Ø 120 mm



Adjustable Post Guides 222 / 223

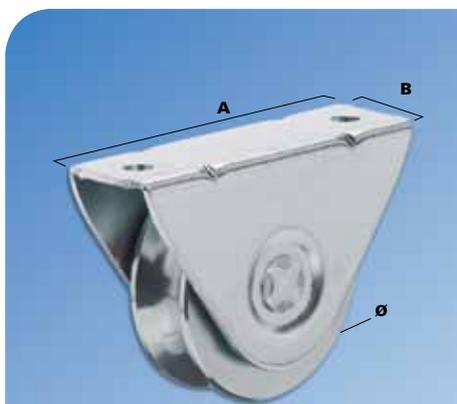
Galvanised steel with nylon rollers
Post mounted

222 Guide (400) A 220mm B 150 mm C 70mm
223 Guide (800) A 300mm B 210mm C 110mm

Sliding gate accessories



In addition to those shown on these two pages, we stock many other sliding gate accessories. Please contact our sales office with your requirements.



Wheel 101/16

Fit 2 per gate. To suit Track 616 - see page 20. Max gate weight 400 kg

A 120 mm B 36 mm Ø 75 mm



Wheel 457

Fit 2 per gate. To suit Track 620 - see page 20. Max gate weight 1200 kg

A 32mm Ø 160 mm



Guide Roller 412

Galvanised steel M10 bolt. Nylon roller.

A 30 mm Ø 34 mm



Guide Roller 118

Galvanised steel M16 bolt. Nylon roller.

A 60 mm B 41 mm Ø 40 mm



Guide Roller 166S

Galvanised steel. Nylon roller.

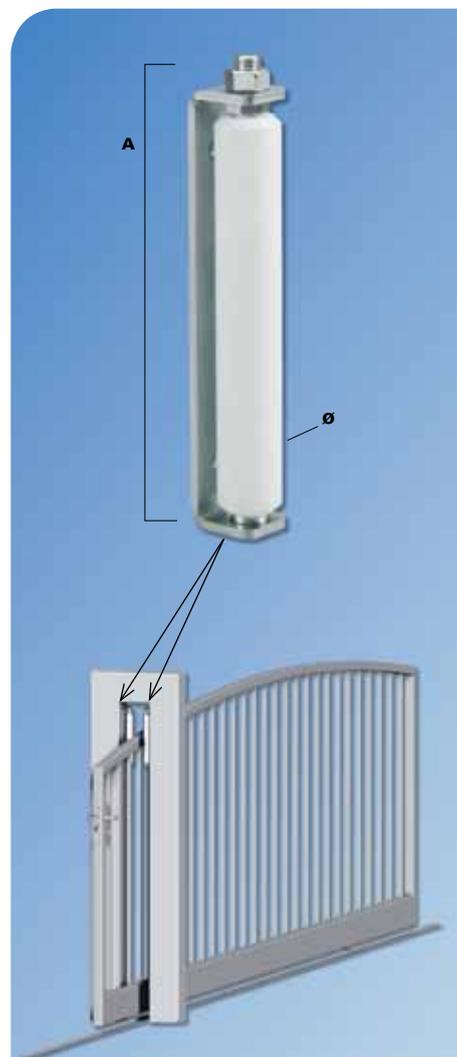
A 61 mm B 35 mm Ø 52 mm



Guide Roller 119

Galvanised steel M20 bolt. Nylon roller.

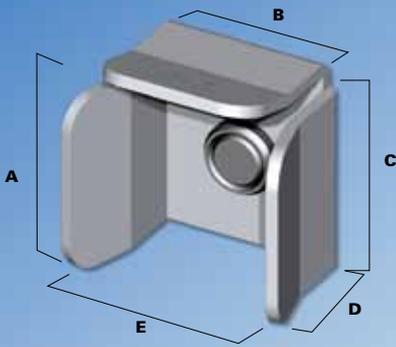
A 60 mm B 65 mm Ø 60 mm



Guide Roller 118.5

Galvanised steel. Nylon roller.

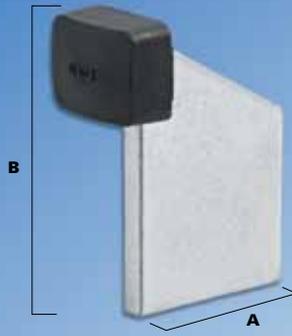
A 299 mm Ø 40 mm



Safety Strike 357.50

Steel with rubber buffer roller.
Weld fix

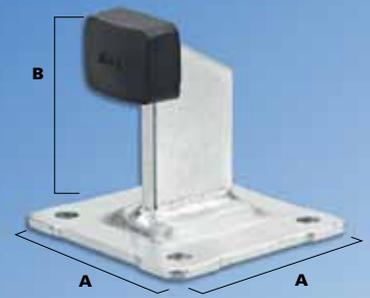
A 74 mm B 62 mm C 69mm D 49mm E 76mm



Gate Stop 116

Galvanised steel with rubber buffer roller. Weld fix to track

A 70 mm B 115 mm



Gate Stop 116P / 116GP

Galvanised steel with rubber buffer.

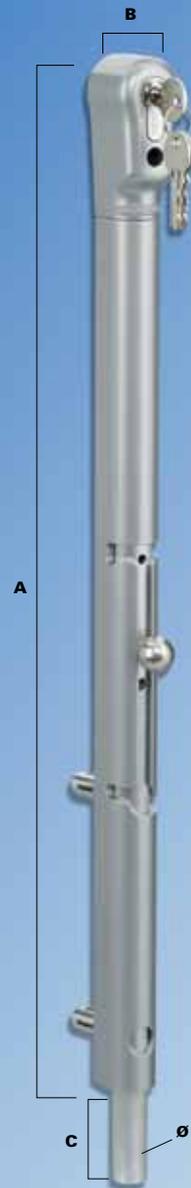
116P A 110 x 110 mm B 108 mm

116GP A 110 x 130 mm B 121 mm



**Locinox Sliding Gate Lock LSKZ U2
shown with SSKZ Sliding Gate Keep**

Please contact our sales office for further information.
Not suitable for Cantilever gates.



Locidrop Bolt

A 578 mm B 38 mm C 150 mm Ø 20 mm

Cantilever gate systems



Series	900	1010L	1000	2000	3010L
Maximum opening width	4.5 m	6 m	6 m	9 m	12 m

For all other parameters see page 25

Cantilever systems are designed for applications where sliding gates are required but the installation of a ground track is neither possible or desirable.

A system consists of:

Running track - mounted under the gate

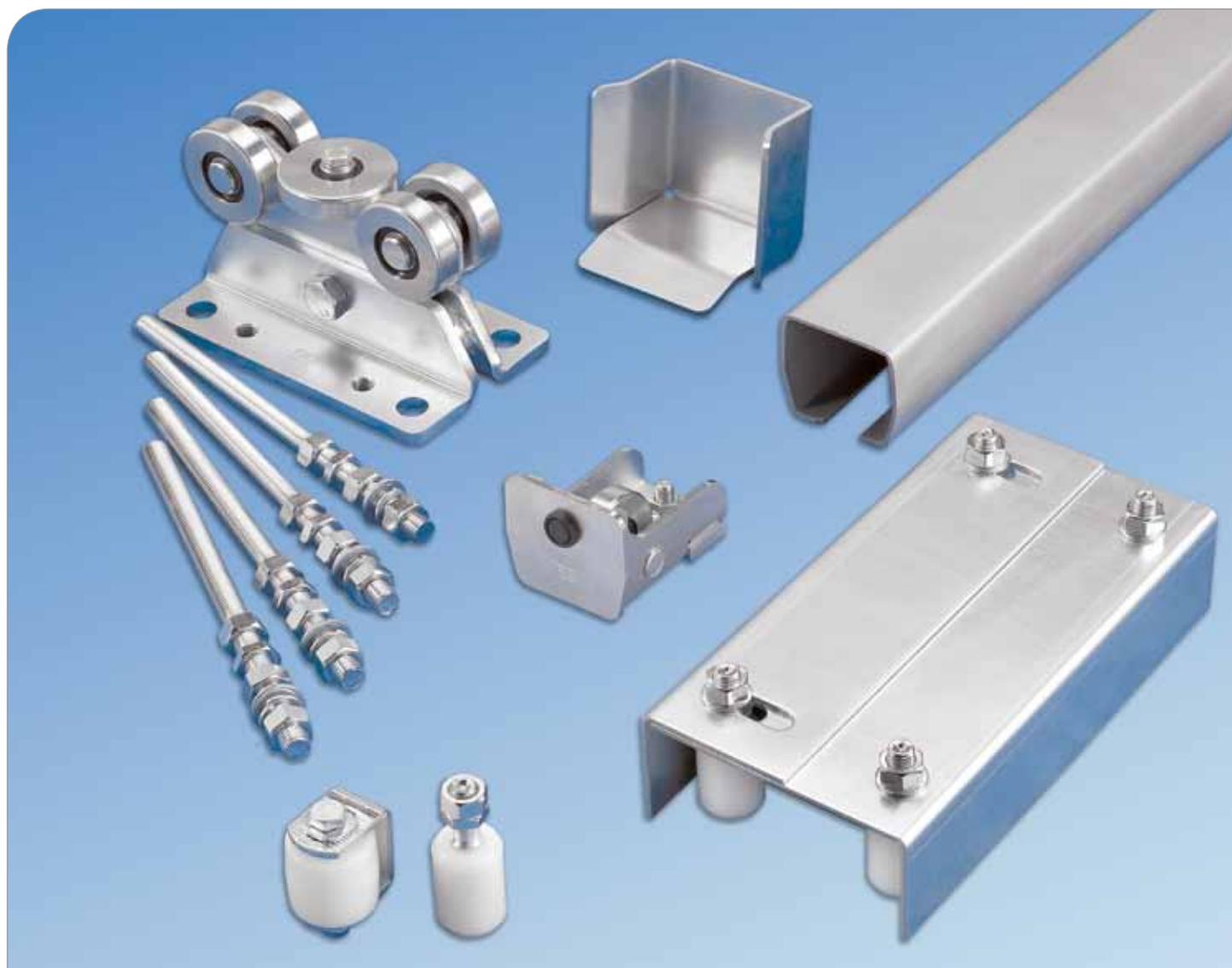
2 x Bottom rollers - fixed to the concrete base

2 x End guides - mounted in the running track

2 x End guide receivers/stops

1 x Top guide system

Please note that all components must be fitted for the correct operation of the system. The basic components are shown on the opposite page and a comprehensive range of top guides are shown on page 26.



Series 900



Series 1010L



Series 1000



Series 2000



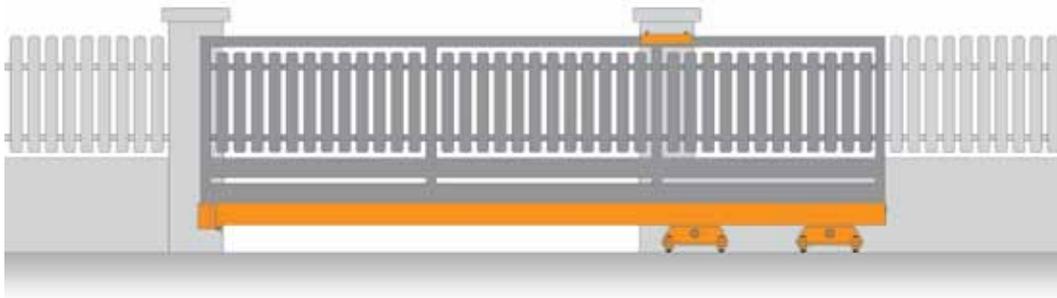
Series 3010L



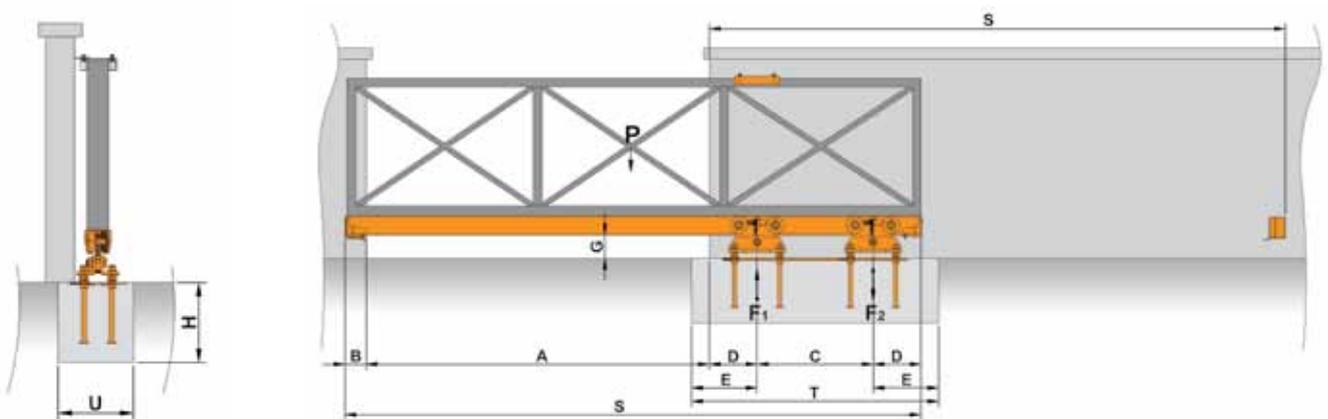
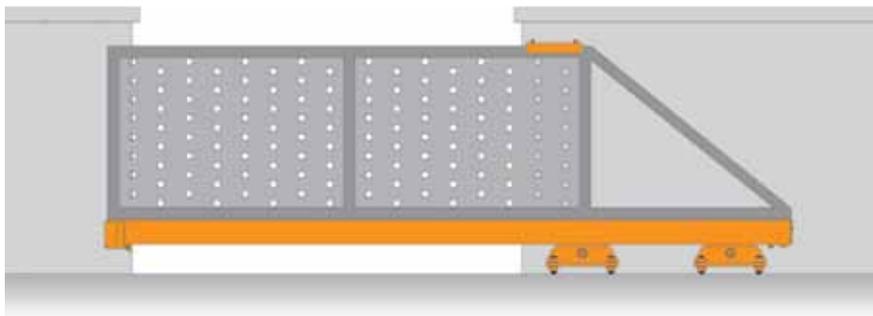
Legend

P max (kg):	total weight of the gate (including track).
A (m):	overall opening.
S (m):	total length of the gate.
C (m):	distance between the centres of the rollers.
F1 max (kg):	maximum acting load for best roller performance.
F2 (kg):	traction force (reaction to balance the cantilevered part).
B (m):	space required for the receivers.
D (m):	space required for housing the end wheel.
Z min (kg):	minimum weight of the concrete base.
TxUxH min (m):	minimum dimension of the cement base.

Gate with continuous overhang



Gate with angle braced overhang



The calculations are based on a ratio $\frac{A}{C} = 2.5$ which is the recommended installation.

For differing data please contact our sales office on 01708 891 515.

All tracks are available in 3m and 6m lengths.

Series 900

Dimensions			TxUxH min (m)	Gate with continuous overhang			Gate with angle braced overhang		
A (m)	C (m)	S (m)		Pmax 255 kg	Zmin 510 kg	Pmax kg without track	Pmax 190 kg	Zmin 675 kg	Pmax kg without track
1,5	0,60	2,6	1,10x0,40x0,40			233			168
2	0,80	3,3	1,30x0,40x0,40			227			162
2,5	1,00	4,0	1,50x0,40x0,40			223			158
3	1,20	4,7	1,70x0,40x0,40			216			151
3,5	1,40	5,4	1,90x0,40x0,40			212			147
4	1,60	6,1	2,10x0,40x0,40			206			141
4,5	1,80	6,8	2,30x0,40x0,40			202			137

fixed data: F1max (kg) 450 D (m) 0,195 B (m) 0,110 Gmin (m) 0,05 Emin (m) 0,25

Series 1010L

Dimensions			TxUxH min (m)	Gate with continuous overhang			Gate with angle braced overhang		
A (m)	C (m)	S (m)		Pmax 425 kg	Zmin 850 kg	Pmax kg without track	Pmax 320 kg	Zmin 1130 kg	Pmax kg without track
3	1,20	4,8	1,9x0,60x0,60			369			264
3,5	1,40	5,5	2,1x0,60x0,60			363			258
4	1,60	6,2	2,3x0,60x0,60			355			250
4,5	1,80	6,9	2,5x0,60x0,60			349			244
5	2,00	7,6	2,7x0,60x0,60			340			235
5,5	2,20	8,3	2,9x0,60x0,60			334			229
6	2,40	9,0	3,1x0,60x0,60			325			220

Fixed data: F1max (kg) 750 D (m) 0,260 B (m) 0,115 Gmin (m) 0,08 Emin (m) 0,35

Series 1000

Dimensions			TxUxH min (m)	Gate with continuous overhang			Gate with angle braced overhang		
A (m)	C (m)	S (m)		Pmax 565 kg	Zmin 1110 kg	Pmax kg without track	Pmax 425 kg	Zmin 1490 kg	Pmax kg without track
3	1,20	4,8	1,90x0,60x0,60			509			369
3,5	1,40	5,5	2,10x0,60x0,60			503			363
4	1,60	6,2	2,30x0,60x0,60			495			355
4,5	1,80	6,9	2,50x0,60x0,60			489			349
5	2,00	7,6	2,70x0,60x0,60			480			340
5,5	2,20	8,3	2,90x0,60x0,60			474			334
6	2,40	9,0	3,10x0,60x0,60			465			325

Fixed data: F1max (kg) 1000 D (m) 0,260 B (m) 0,115 Gmin (m) 0,08 Emin (m) 0,35

Series 2000

Dimensions			TxUxH min (m)	Gate with continuous overhang			Gate with angle braced overhang		
A (m)	C (m)	S (m)		Pmax 850 kg	Zmin 1655 kg	Pmax kg without track	Pmax 645 kg	Zmin 2210 kg	Pmax kg without track
3	1,20	4,9	2,10x0,80x0,80			756			551
4	1,60	6,3	2,50x0,80x0,80			731			526
5	2,00	7,7	2,90x0,80x0,80			706			501
6	2,40	9,1	3,30x0,80x0,80			681			476
7	2,80	10,5	3,70x0,80x0,80			656			451
8	3,20	11,9	4,10x0,80x0,80			631			426
9	3,60	13,3	4,50x0,80x0,80			606			401

Fixed data: F1max (kg) 1500 D (m) 0,290 B (m) 0,115 Gmin (m) 0,08 Emin (m) 0,45

Series 3010L

Dimensions			TxUxH min (m)	Gate with continuous overhang			Gate with angle braced overhang		
A (m)	C (m)	S (m)		Pmax 1785 kg	Zmin 3665 kg	Pmax kg without track	Pmax 1385 kg	Zmin 4640 kg	Pmax kg without track
6	2,40	9,5	3,1x0,60x0,60			1508			1108
7	2,80	10,9	3,5x0,60x0,60			1468			1068
8	3,20	12,3	3,9x0,60x0,60			1428			1028
9	3,60	13,7	4,3x0,60x0,60			1388			988
10	4,00	15,1	4,7x0,60x0,60			1348			948
11	4,40	16,5	5,1x0,60x0,60			1308			908
12	4,80	17,9	5,5x0,60x0,60			1268			868

Fixed data: F1max (kg) 3200 D (m) 0,40 B (m) 0,155 Gmin (m) 0,10 Emin (m) 0,60



Vistafold installation on Tithe Barn entrance



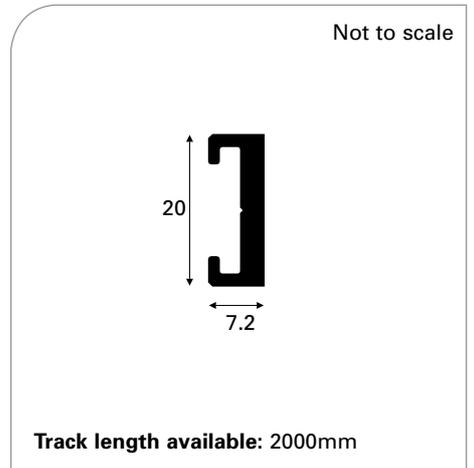
Commercial & residential

Linear

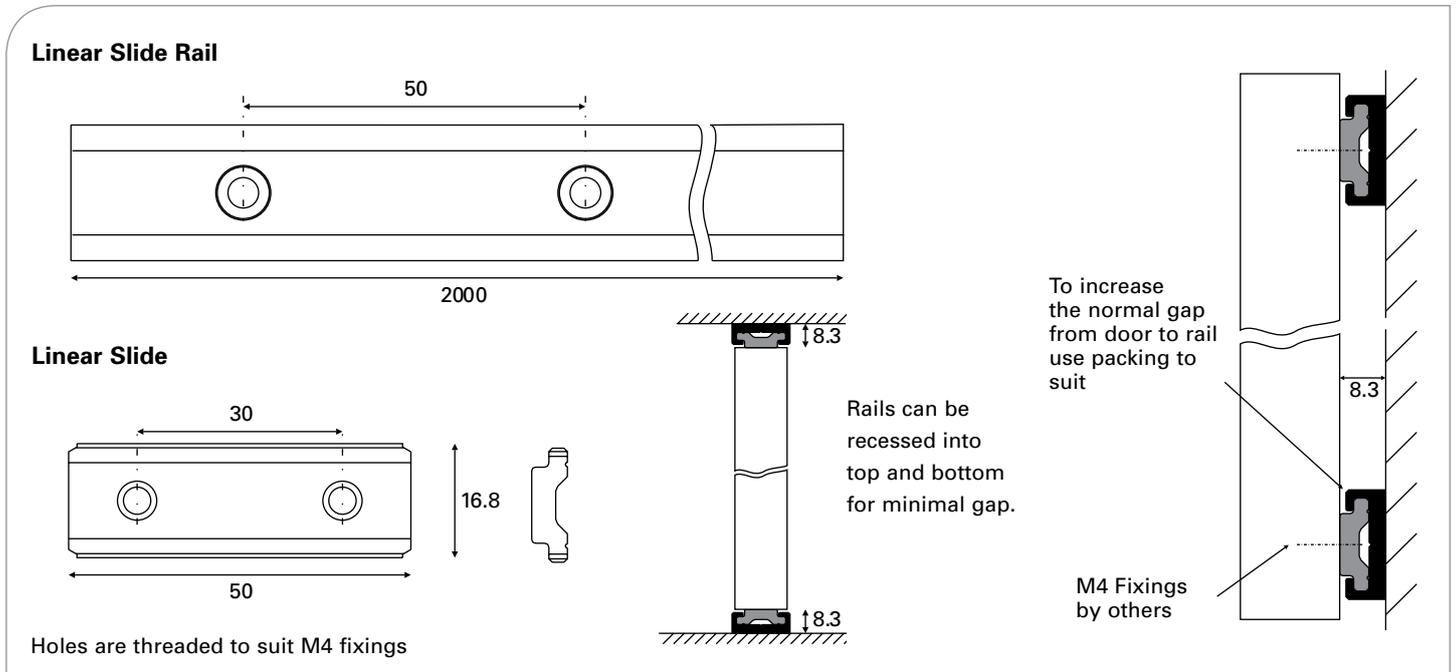


Maximum panel door weight	15 kg
Maximum panel door width	1000 mm
Maximum panel door height	1500 mm
Recommended panel door thickness	16-24 mm

Linear is ideal for wall mounted display boards. With unobtrusive silver anodised rails and polyethylene slides, Linear provides a very smooth quiet operation. Rails are available in 2000mm lengths and you need two rails (1 top and 1 bottom) together with 4 Slides (2 top and bottom). Can also be used on small cabinet doors with tracks mounted above and below on the door centreline. The slides require M4 Fixings (by others). All components sold separately.



Ideal for: Noticeboards, display panels and screens

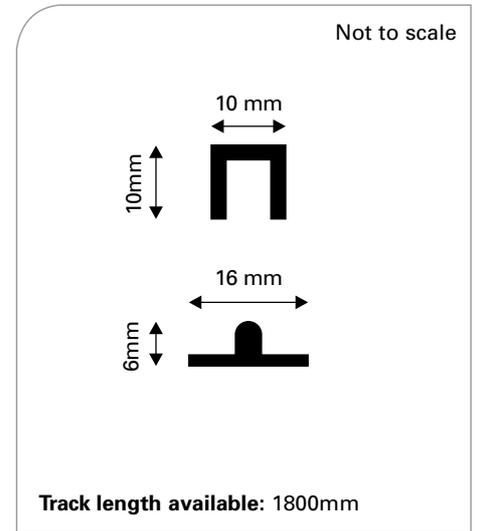


Hatch timber

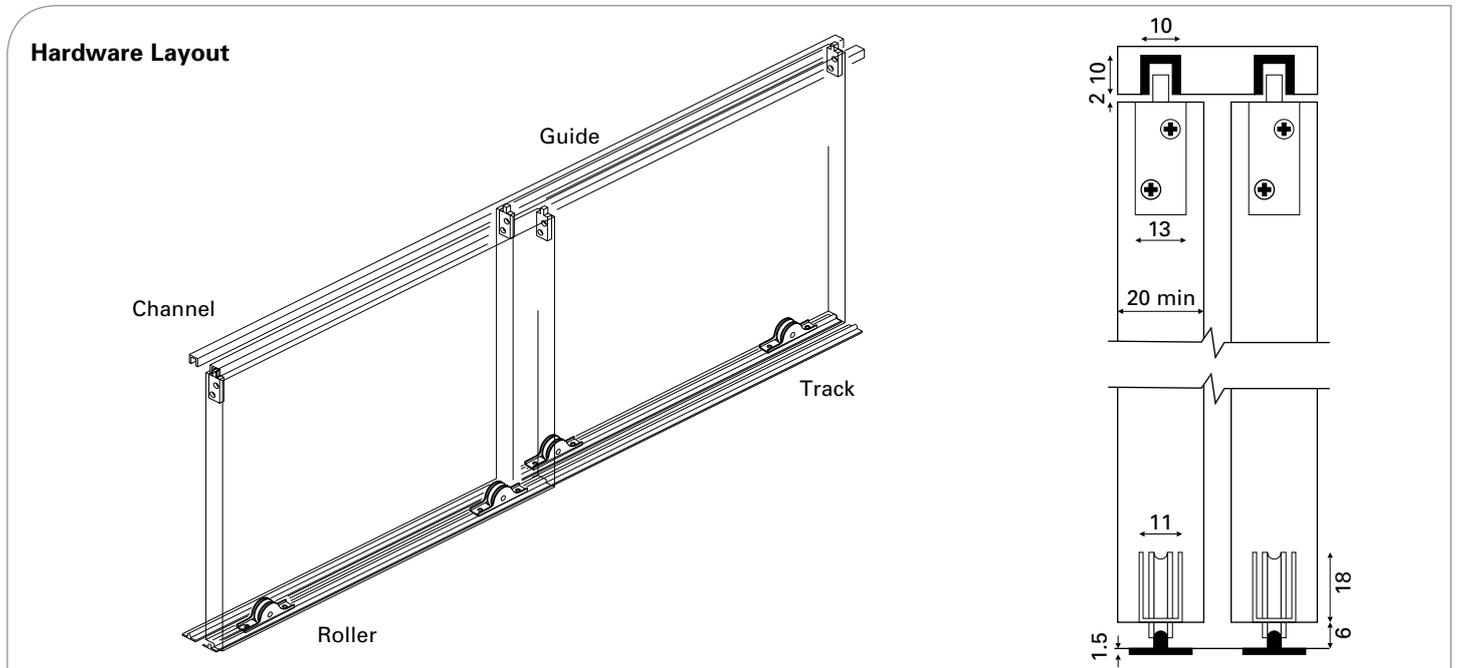


Number of doors	2
Maximum door weight	20 kg
Maximum door width (excludes overlap)	900 mm
Maximum opening width	1800 mm
Maximum door height	1000 mm
Minimum door thickness	20 mm

Bottom rolling, bi-passing, sliding system for a pair of cabinet or light cupboard doors. The tracks are precision, aluminium profiles and the concealed bottom rollers have nylon tyres and sealed ball bearings. The system is supplied as a kit with either Silver or Gold anodised tracks and channels.



Ideal for: Light cabinets and cupboards



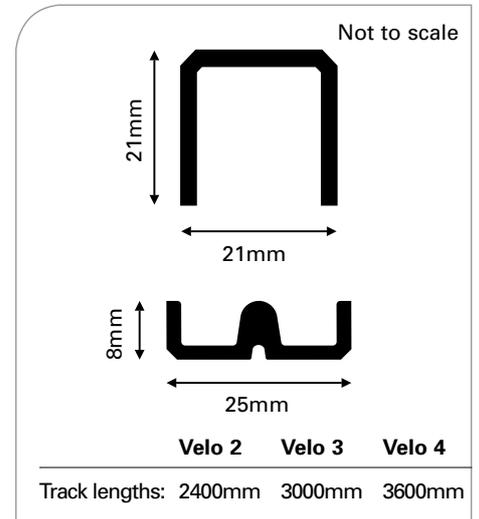
Velo



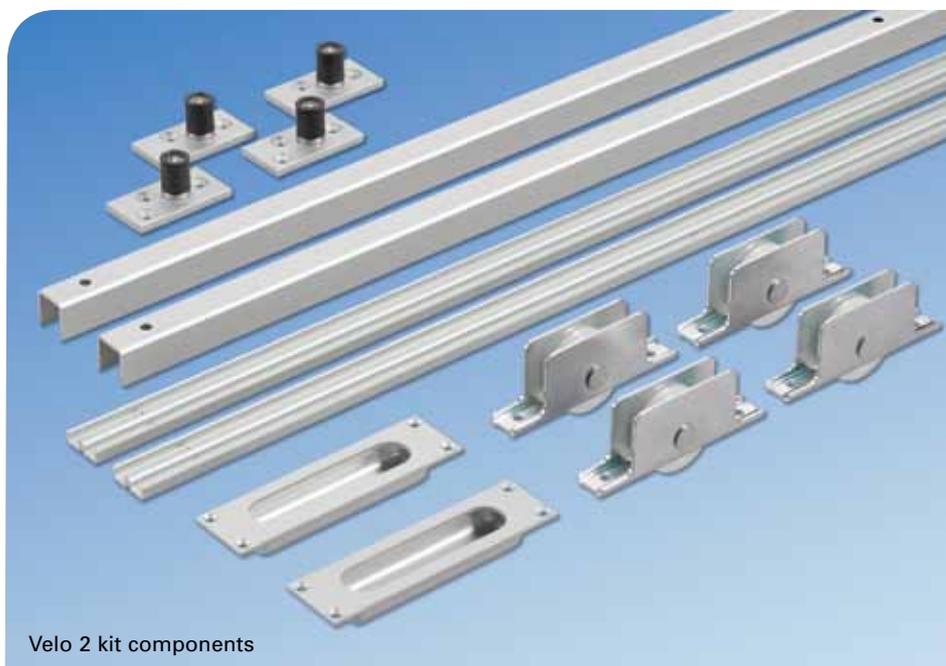
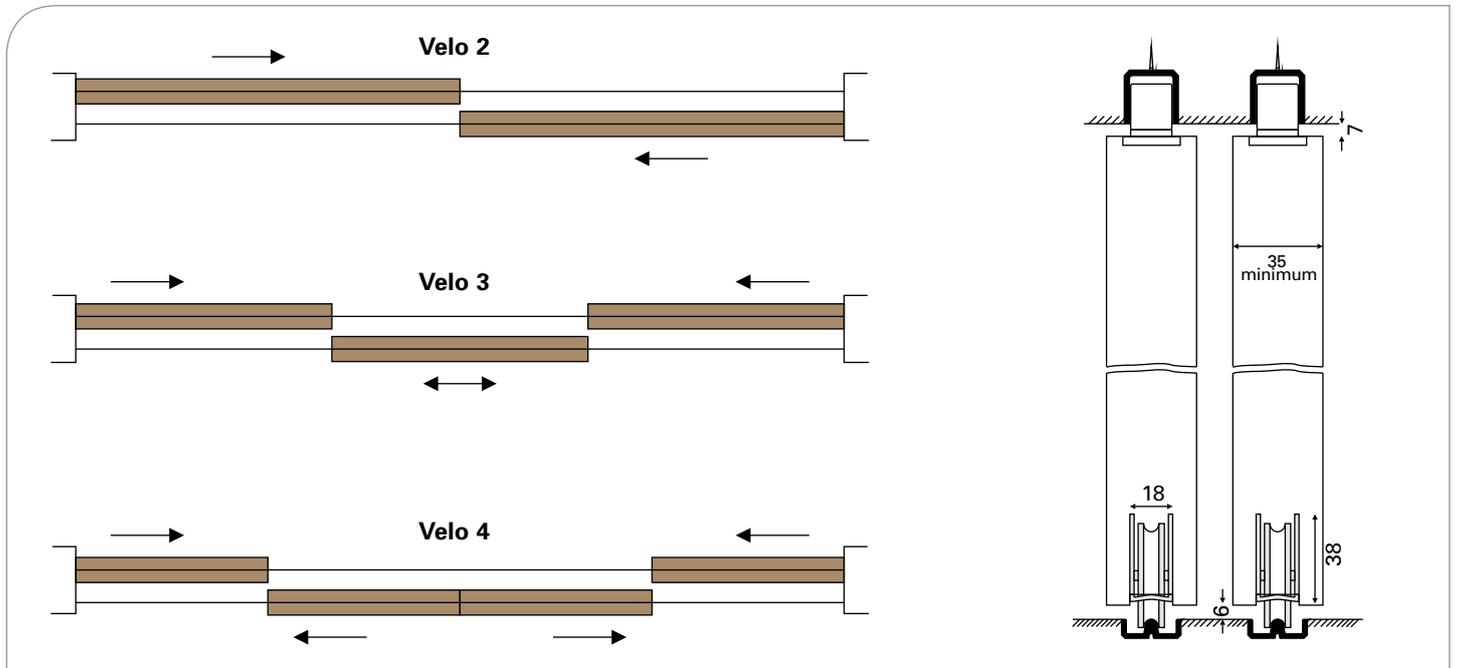
	Velo 2	Velo 3	Velo 4
Number of doors	2	3	4
Maximum door weight	55 kg	55 kg	55 kg
Maximum door width*	1200 mm	1000 mm	900 mm
Maximum opening width	2400 mm	3000 mm	3600 mm
Maximum door height	2100 mm	2100 mm	2100 mm
Minimum door thickness	35 mm	35 mm	35 mm

* Excludes overlap

Bottom rolling, bi-passing sliding door system for full height cupboard or wardrobe doors. The tracks are precision aluminium profiles and the concealed bottom rollers have nylon wheels. The system is supplied in kits. Please specify either Silver or Gold anodised tracks, channels and handles. Locking flush bolts available - see page 60.



Ideal for: Wardrobes and cupboards



Velo 2 kit components



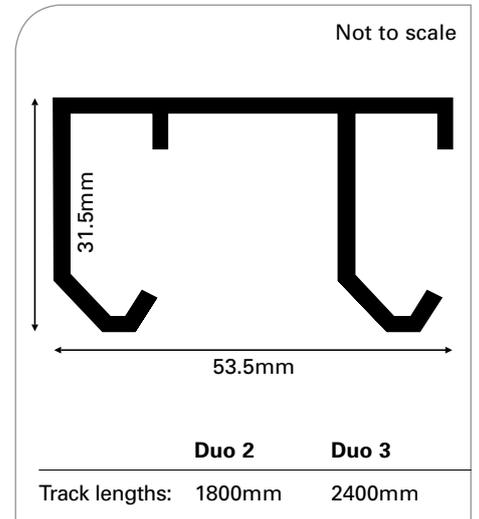
Velo gold option

Duo

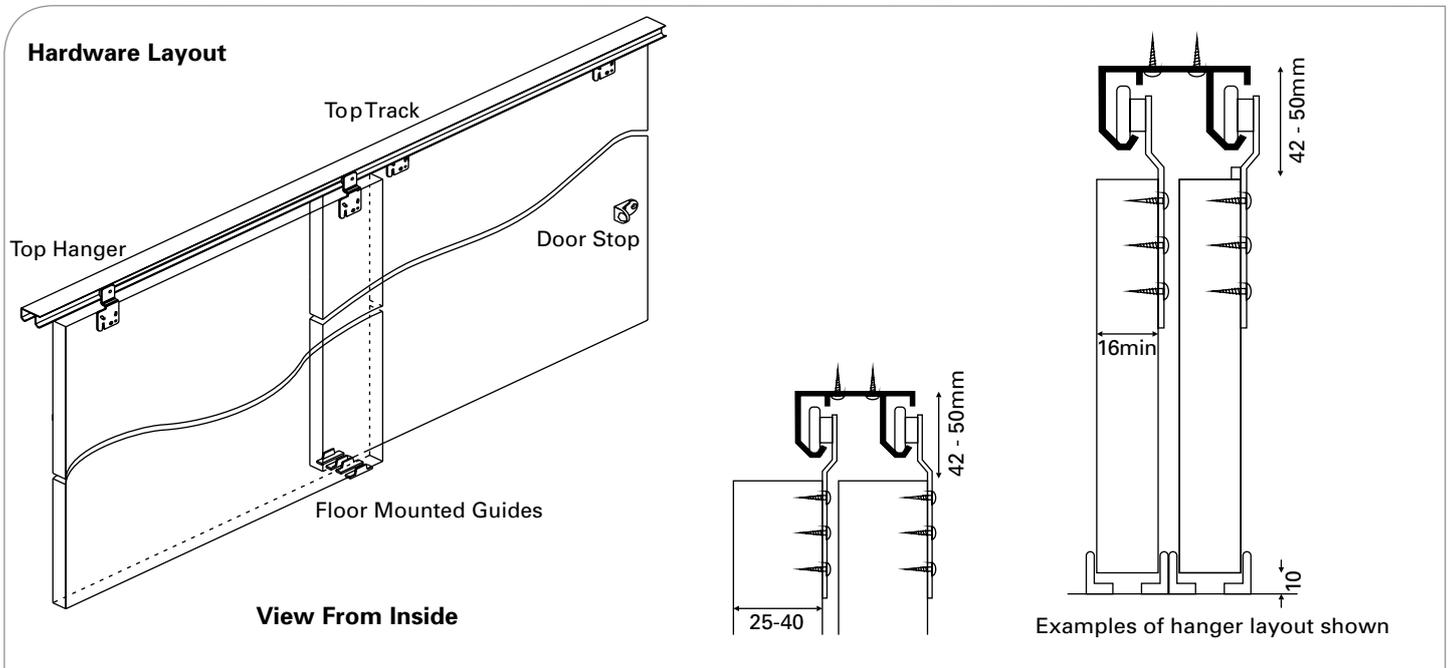


	Duo 2	Duo 3
Number of doors	2	3
Maximum door weight	45 kg	45 kg
Maximum door width (excludes overlap)	900 mm	800 mm
Maximum opening width	1800 mm	2400 mm
Maximum door height	2100 mm	2100 mm
Minimum door thickness	16 mm	16 mm

Sliding door system for bi-passing, full height, wardrobe or cupboard doors. The track is a precision aluminium anodised dual profile and the hangers have nylon tyres and sealed ball bearings. The system is supplied as a kit - please specify Silver or Gold anodised handles.



Ideal for: Wardrobes and cupboards

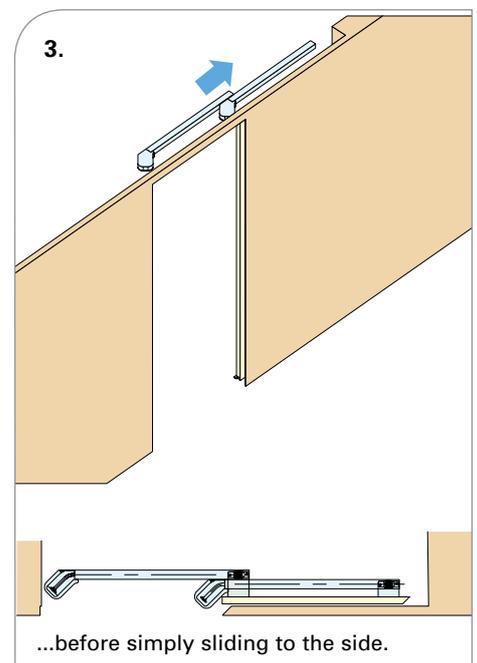
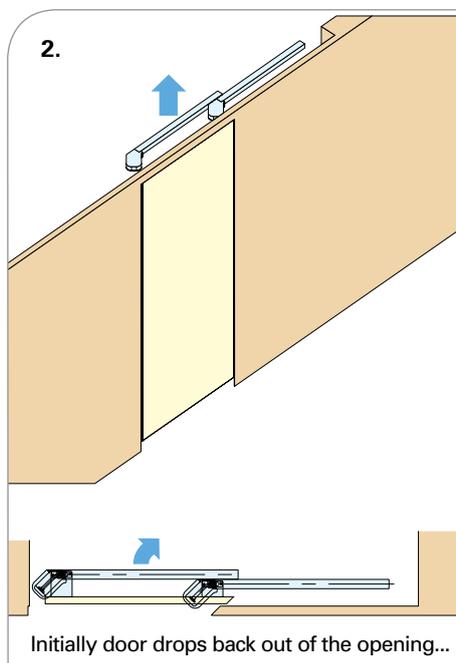
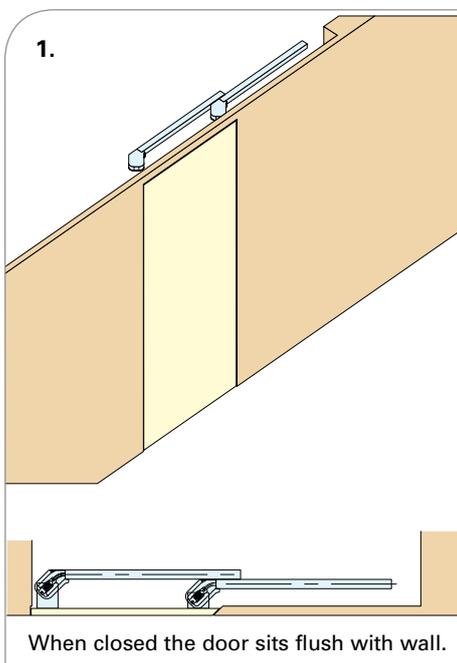
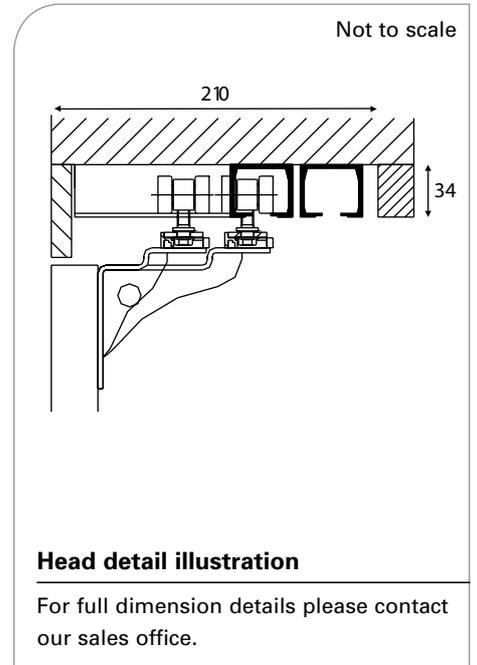


Flush



Number of doors	1
Maximum door weight	30 kg
Maximum door width	800-1000 mm
Maximum opening width	1000 mm
Maximum door height	2500 mm
Recommended door thickness	30 mm

Suitable for walk in cupboards in shops and other applications, this system allows a sliding door to close into the opening thus creating a flush finish with it's surroundings. With one motion the door retracts back and slides along the adjacent wall. Also features a catch that pulls the door to the closed position. No bottom track is required giving a clean appearance and no hardware is seen on the closing face of the door.



Lateral



System	S20	S54 and S44
Maximum door weight	20 kg	35 kg
Door width <small>(Inside cabinet width S20)</small>	500-550 mm	750-800 mm
Maximum door height <small>(Inside cabinet width S20)</small>	2420 mm	2380 mm
Recommended door thickness	18-24 mm	24-38 mm

Lateral door systems are a space saving solution allowing you to open a door without it either swinging in to a walkway or sliding along a wall and taking up valuable space. Working in a similar way to the access door on a coach, it is ideal for kitchens, shops, bathrooms, walk in wardrobes and much more.

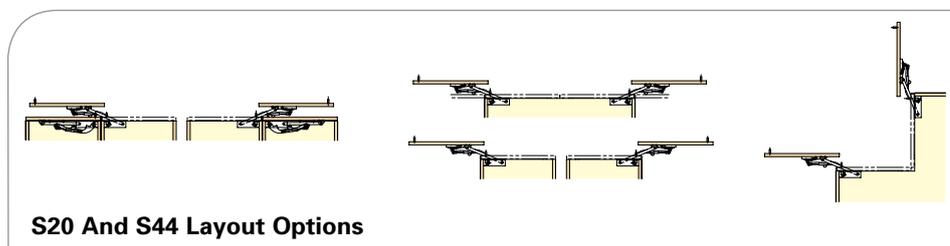
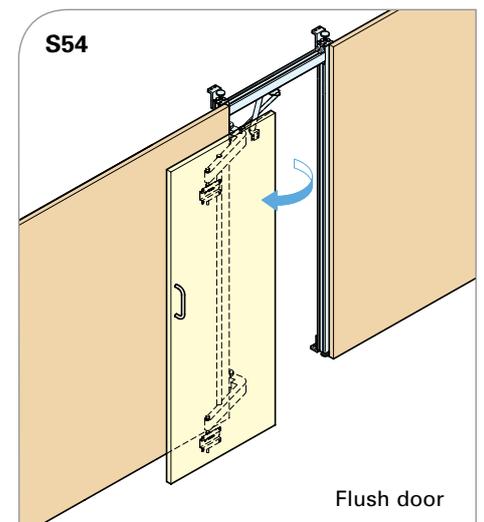
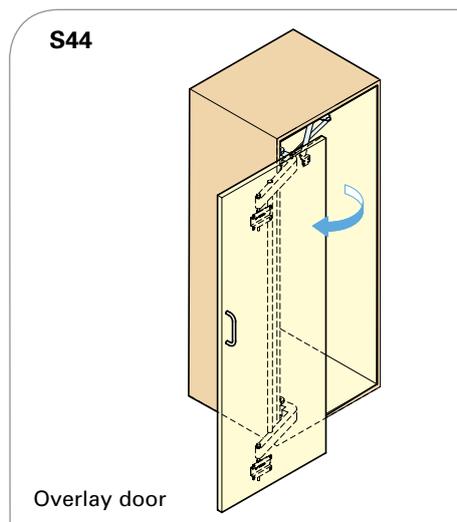
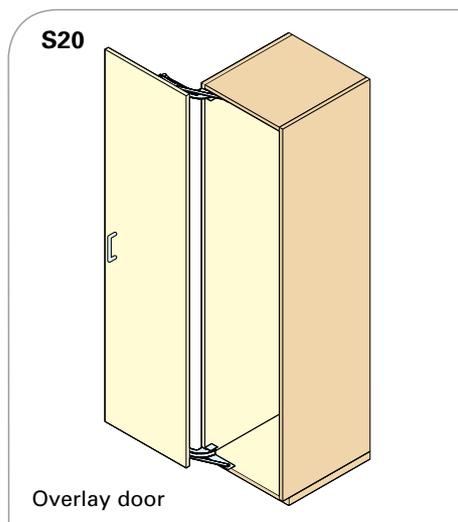
The S54 kit is designed for a walkway and comes with a self supporting aluminium frame to be incorporated into a partition. This allows for an inset door that finishes flush with the adjoining partition face. The S44 and S20 kits are for cabinets with overlay doors. All systems come with all required fixings, are fully adjustable and require no floor channel.



S20 Kits in kitchen environment



S54 Kits in retail environment

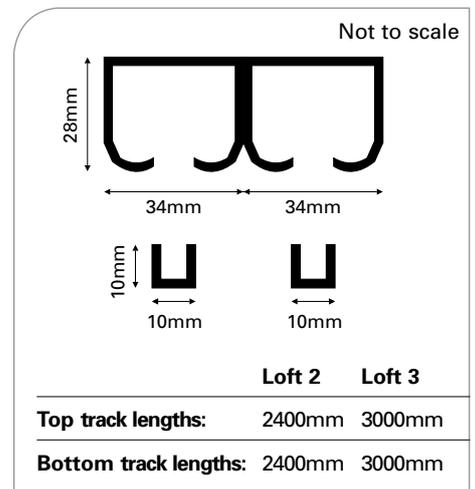


Loft

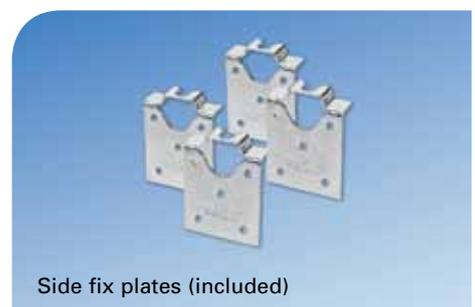
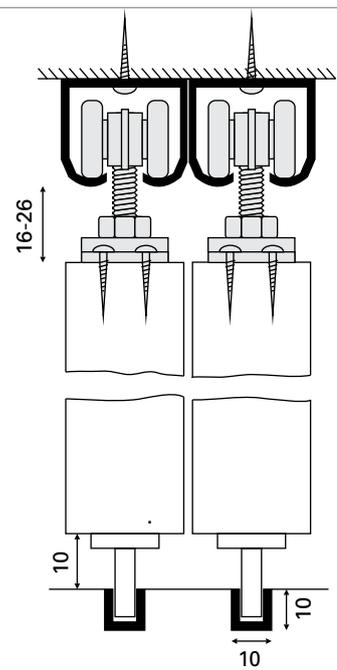
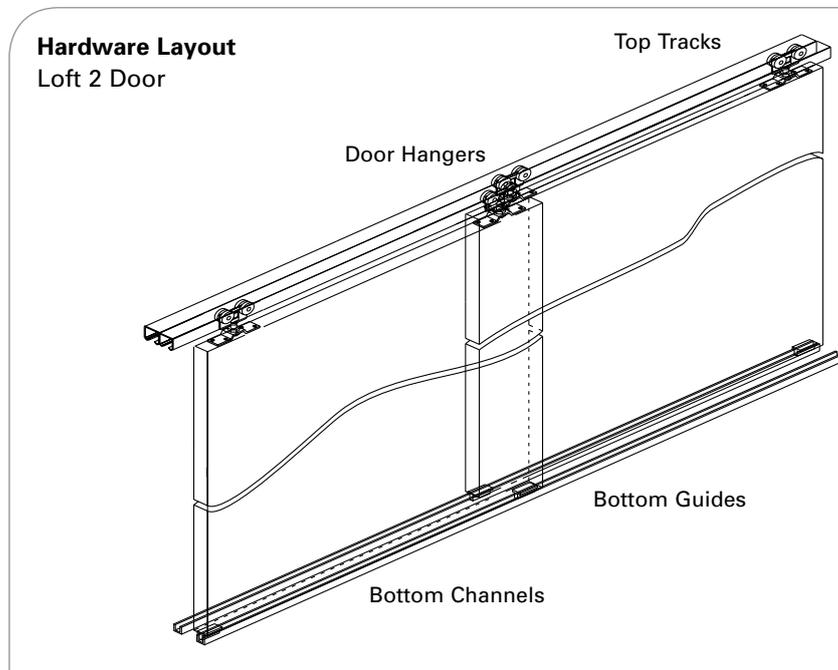


	Loft 2	Loft 3
Number of doors	2	3
Maximum door weight	75 kg	75 kg
Maximum door width (excludes overlap)	1200 mm	1000 mm
Maximum opening width	2400 mm	3000 mm
Maximum door height	2100 mm	2100 mm
Minimum door thickness	16 mm	16 mm

Sliding door system for high bi-passing doors. Components include 2 top tracks and 2 bottom channels - extruded aluminium anodised silver, 4 wheel hangers with nylon wheels and bearings with both top fix and side fix plate options. Supplied as kits for 2 or 3 door applications and with a choice of gold or silver anodised handles - please specify when ordering. Locking flush bolts available - see page 60.



Ideal for: Heavy wardrobe and cupboard doors or room dividers



Auto



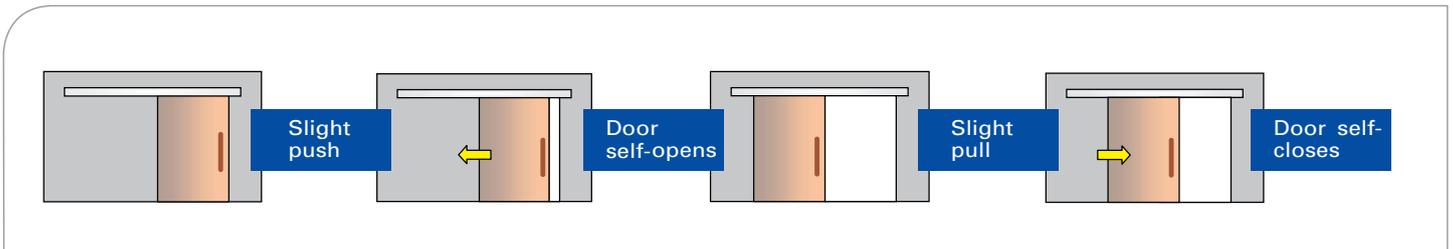
Number of doors	1
Maximum door weight	25 kg
Maximum door width (excludes overlap)	800-1100 mm
Maximum opening width	1100 mm
Maximum door height	2000 mm
Minimum door thickness	35 mm

Ideal for: Disabled toilets
care homes and hospitals

Ideal for areas requiring a door that not only self closes but also self opens simply by the lightest of touches. Ideal for use in areas regularly used by the disabled or children. Features include dampers to slow the door during opening and closing, and silver anodised aluminium track. Ideal for retro fitting. For optional latch - see page 61.

Hardware Layout

Head unit contains all hardware that controls the door.
No additional pelmet required.
Handle not supplied.

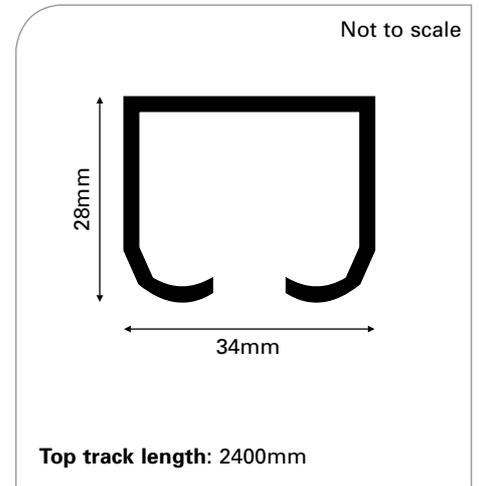


Bob

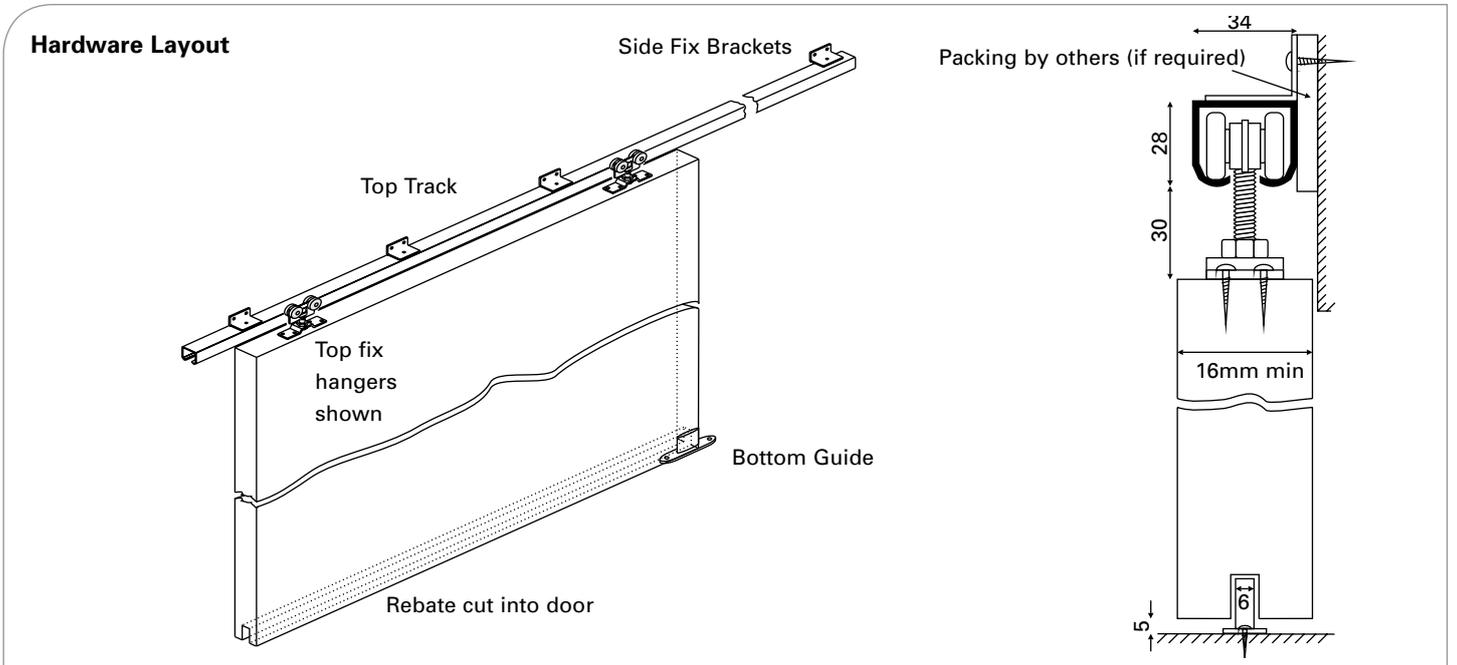


	B15	B24
Number of doors	1	1
Maximum door weight	75 kg	75 kg
Maximum door width (excludes overlap)	762 mm	1210 mm
Maximum opening width	762 mm	1210 mm
Maximum door height	2100 mm	2100 mm
Minimum door thickness	16 mm	16 mm

Sliding door system for residential or commercial internal doors. The track is a precision aluminium anodised box profile. The 4 wheel hangers are fitted with nylon tyres for a quiet and smooth operation. Both side fix and top fix plates with handles are supplied. Bob is supplied as a kit. Please specify either Silver or Gold anodised handles when ordering. For optional latch - see page 61. For a pair of co-ordinated, bi-parting doors, please contact our sales office.



Ideal for: Residential and commercial sliding door

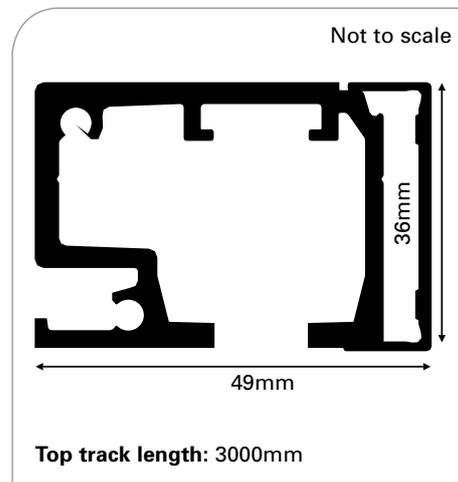


Compact

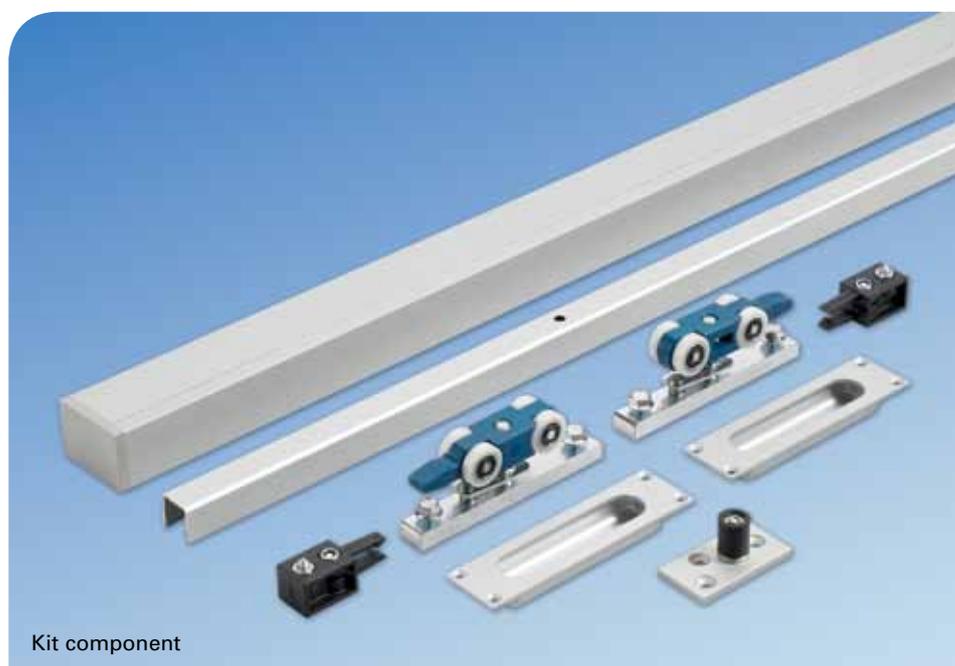
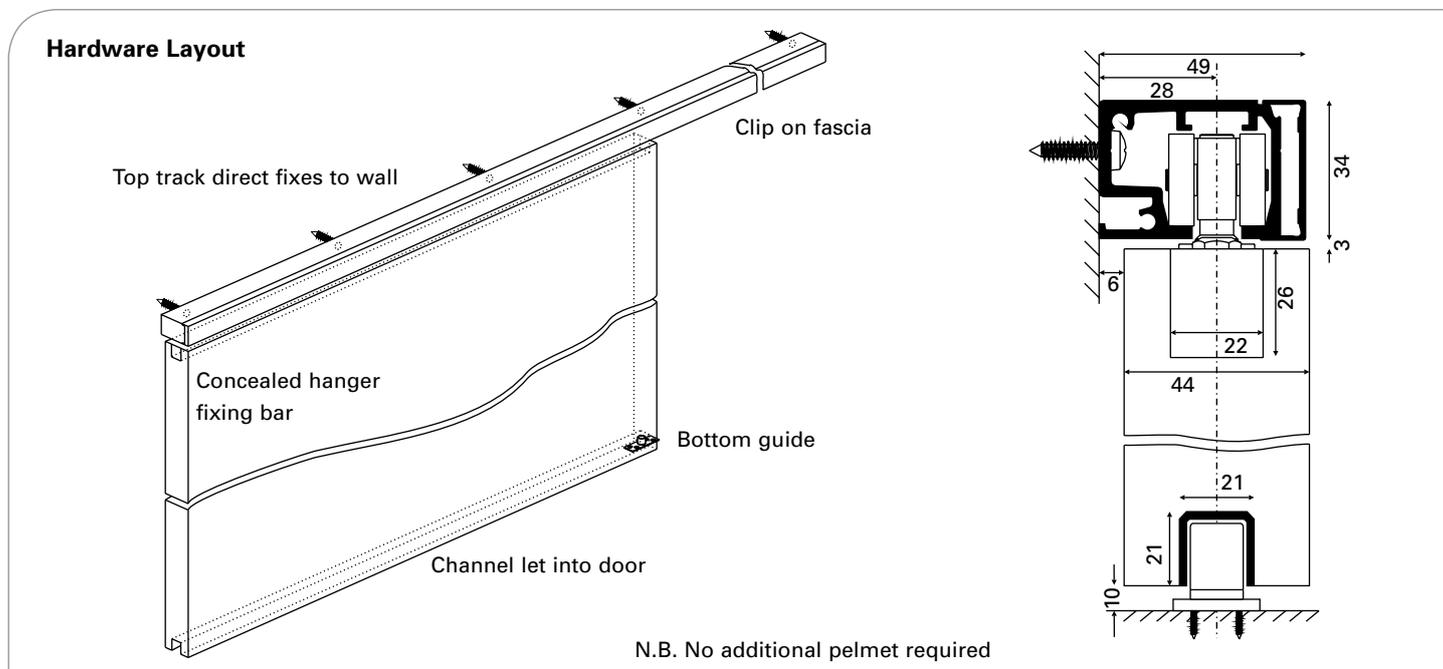


Number of doors	1
Maximum door weight	80 kg
Maximum door width (excludes overlap)	1500 mm
Maximum opening width	1500 mm
Maximum door height	2100 mm
Recommended door thickness	44 mm

Sliding door system for residential or commercial doors requiring a minimalist look and a small gap between door and track. Features include direct side fixing with clip on fascia to conceal fixing holes, nylon wheels with bearings track and end stops that hold the door open or closed. Silver anodised finish only. Kit contains everything needed including bottom guide and handles. Comes with softclose feature as standard.



Ideal for: Residential and commercial sliding door where headroom is limited

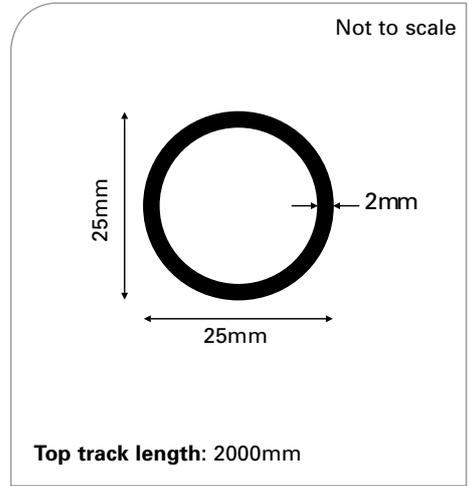


Ivan

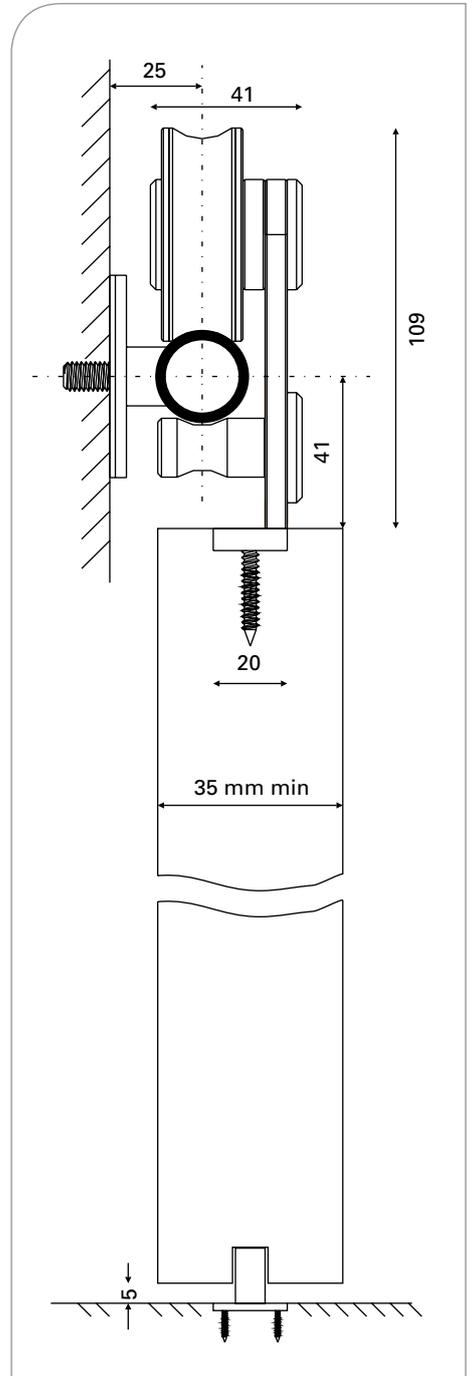
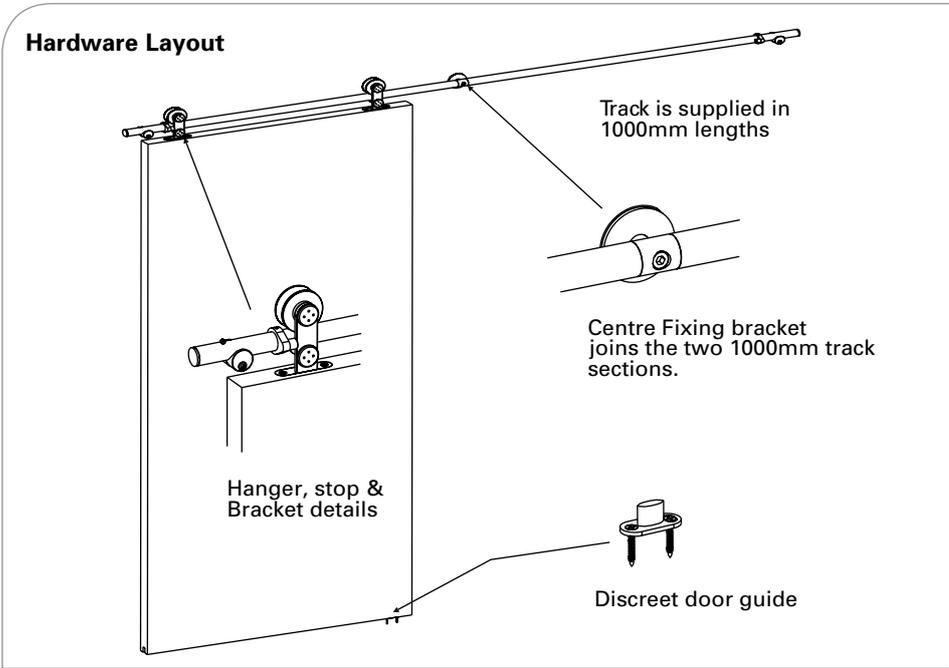


Number of doors	1
Maximum door weight	40 kg
Maximum door width (excludes overlap)	1000 mm
Maximum opening width	1000 mm
Maximum door height	2100 mm
Minimum door thickness	35 mm

Stylish sliding door system for high quality applications where a minimalist looking tubular track is preferred. The track is 304 grade stainless steel as are all the components. The hangers have nylon treads for a smooth operation. Kit comes complete with track, 3 brackets, hangers, track mounted door stops, discreet floor guide and 2 stainless steel flush pulls.



Ideal for: Residential and commercial sliding doors

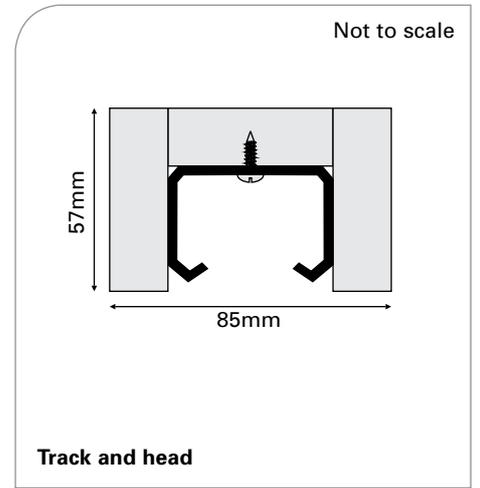
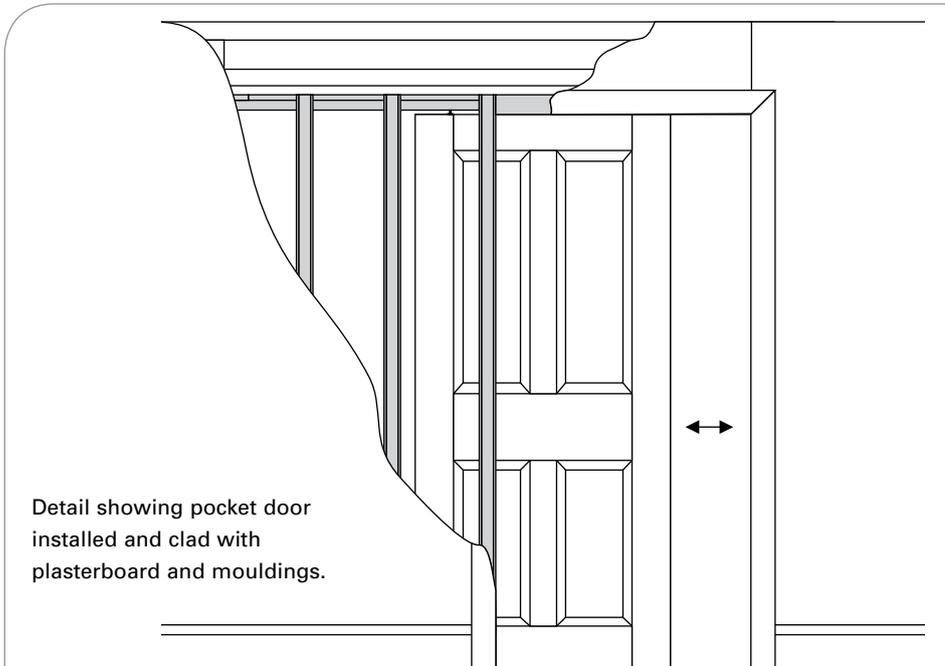


Pocket door kit

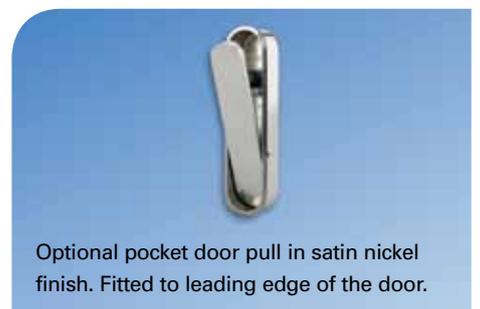


	PD1	PD2
Number of doors	1	1
Maximum door weight	90 kg	90 kg
Maximum door width	915 mm	1200 mm
Maximum opening width	915 mm	1200 mm
Maximum door height	2032 mm	2400 mm
Recommended door thickness	35-44 mm	35-44 mm

The pocket door kit enables you to create a door that slides into a cavity wall when it is opened. Thus saving valuable space. You can also join 2 kits with a jointing kit (supplied separately) to create a double door opening. Kits come complete with cavity forming studs plus the sliding door hardware and comprehensive instructions. Available in 2 sizes as shown above. For a pair of co-ordinating bi-parting doors, please contact our sales office.



Ideal for: Toilets, room dividers, en-suite bathrooms etc

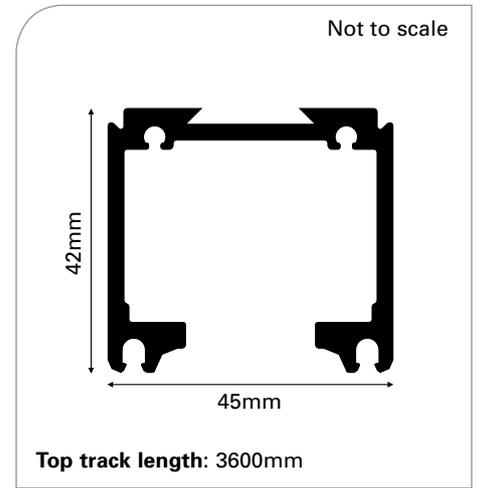


Barrierslide 200

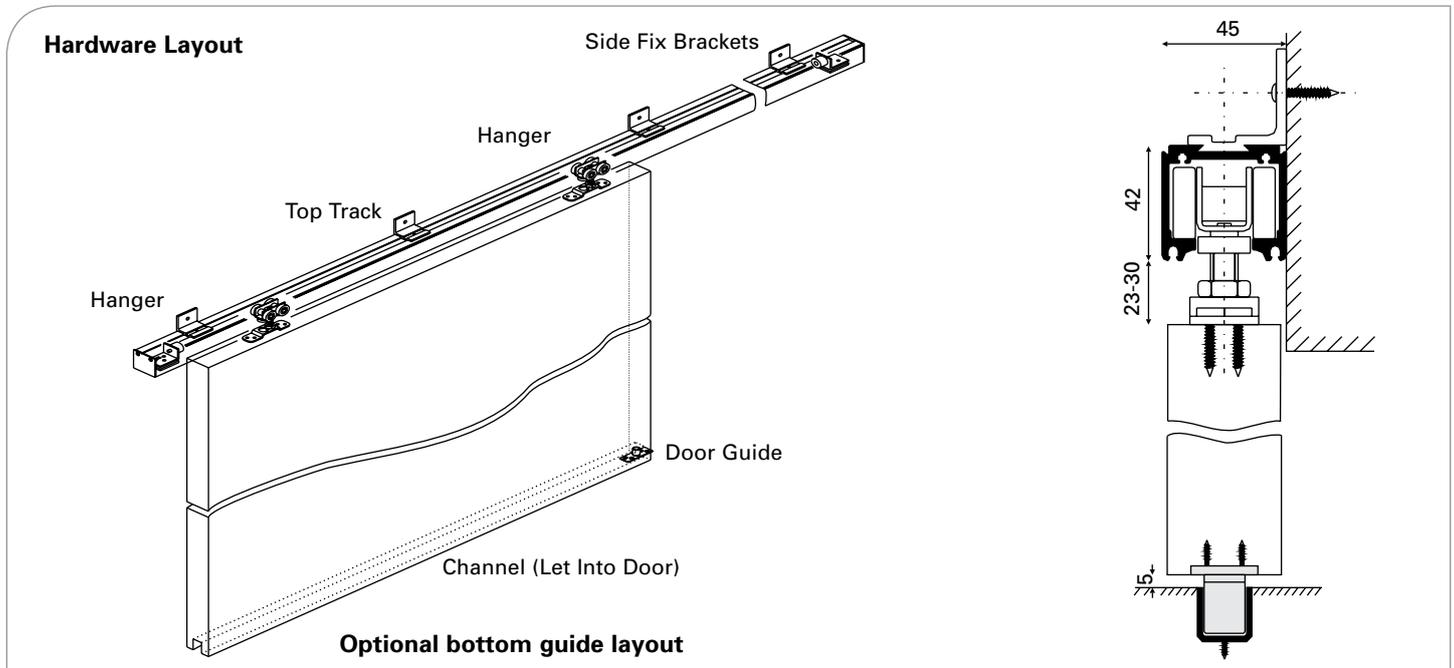


Number of doors	1
Maximum door weight	200 kg
Maximum door width (excludes overlap)	1800 mm
Maximum opening width	1800 mm
Maximum door height	2400 mm
Minimum door thickness	35 mm

Sliding door system for heavy residential or commercial doors. Features include nylon wheels with bearings, sturdy anodised aluminium track and a smooth, quiet operation. The system is supplied as a kit and includes track, hangers, stops, end caps, handles and bottom guide. Side fix brackets are optional. Please specify Silver or Gold anodised handles.



Ideal for: Large residential or commercial sliding doors

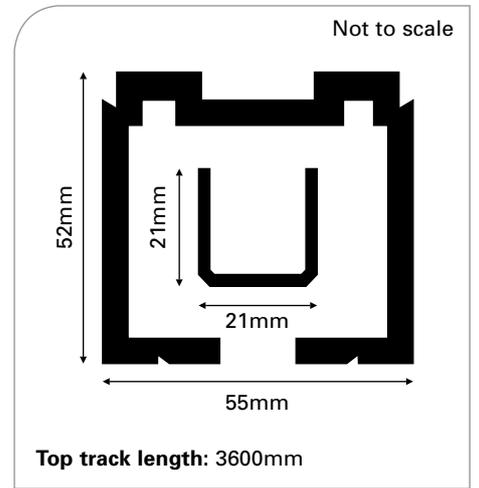


Barrierslide 400

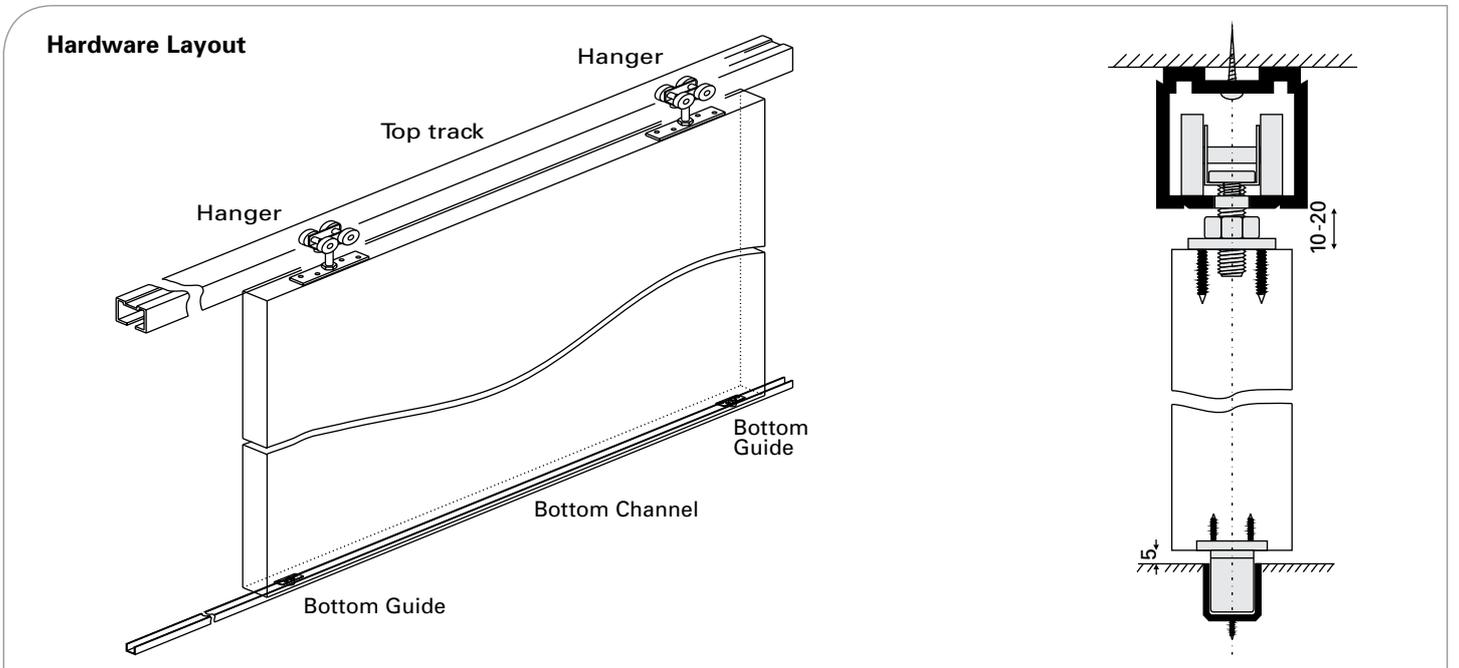


Number of doors	1
Maximum door weight	400 kg
Maximum door width (excludes overlap)	1800 mm
Maximum opening width	1800 mm
Maximum door height	3000 mm
Minimum door thickness	35 mm

Sliding door system for heavy commercial doors. Features include steel wheels with bearings, sturdy anodised aluminium track and a smooth and quiet operation. The system is supplied as a kit and includes track, hangers, stops, handles and bottom guide. Side fix brackets are optional. Please specify Silver or Gold anodised handles.



Ideal for: Heavy commercial sliding doors

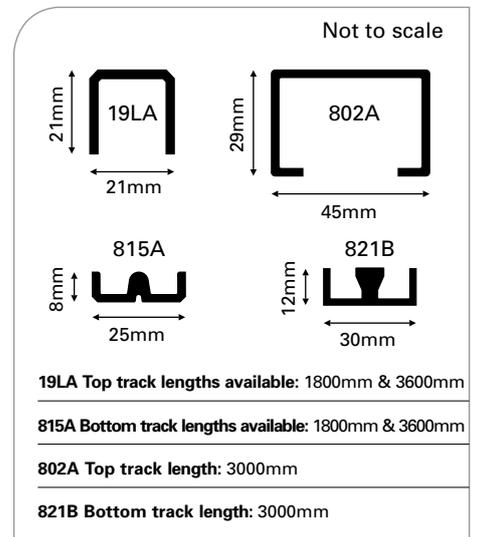


Vistaslide

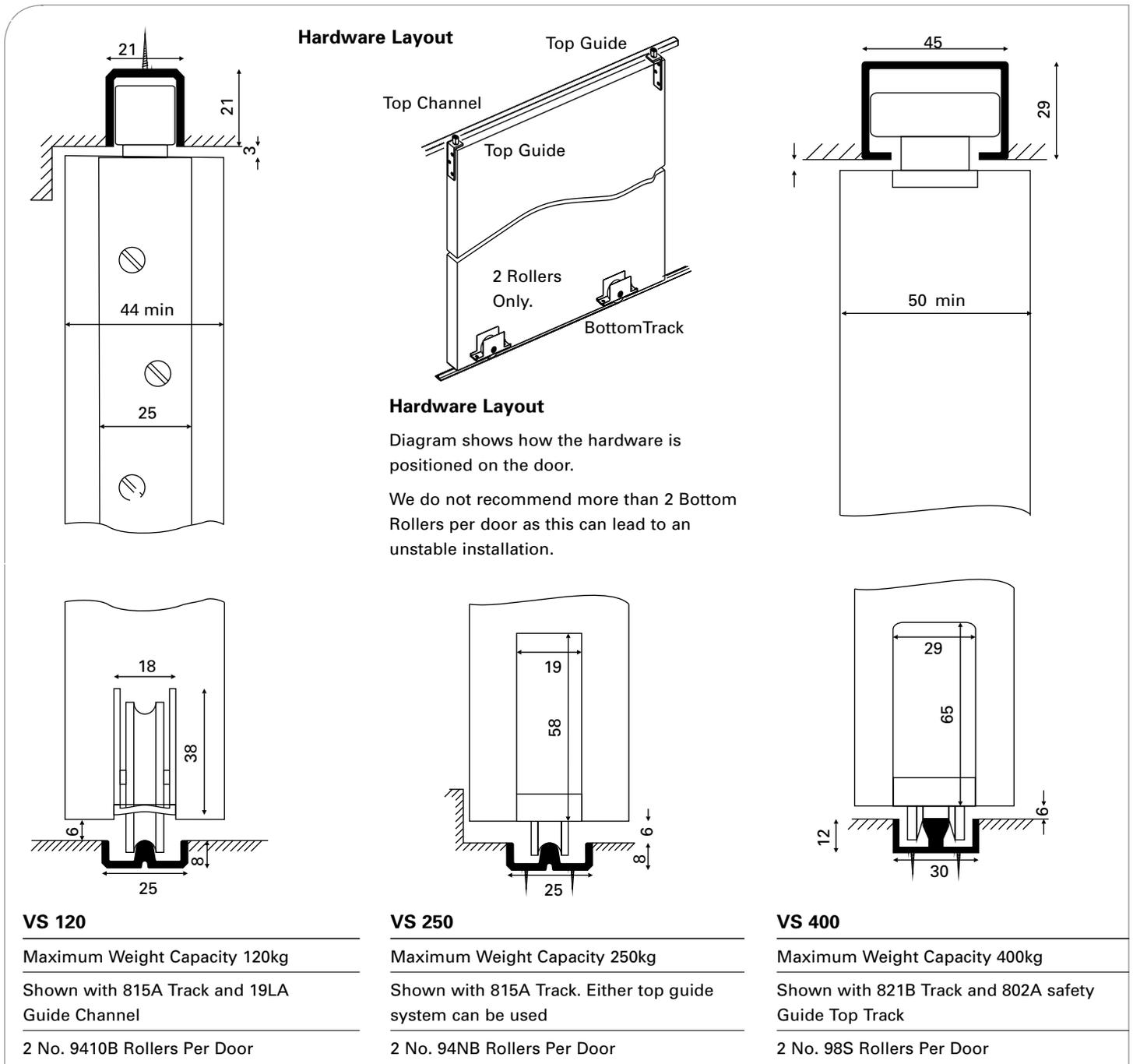


	VS120	VS250	VS400
Number of doors	1	1	1
Maximum door weight	120 kg	250 kg	400 kg
Maximum door width	1800 mm	2700 mm	3600 mm
Maximum opening width	1800 mm	2700 mm	3600 mm
Maximum door height	2100 mm	3000 mm	3500 mm
Minimum door thickness	44 mm	44 mm	50 mm

Vistaslide is a range of bottom rolling sliding door gear designed for large framed glazed doors in both residential and commercial environments. The rollers have sealed bearings and metal wheels. Guide rollers are nylon to aid in noise reduction and smoothness of operation. This system is sold in component form.



Ideal for: Sliding patio doors and showroom glazed sliding doors





815A Bottom Track

Available in 1800mm & 3600mm lengths
Silver or Gold Anodised Aluminium.



19LA Channel

Available in 1800mm & 3600mm lengths
Silver or Gold Anodised Aluminium.



Top Guide Systems For 19LA

83/19 Side Fix Top Guide 2 Per Door
40/19 Top Fix Guide 3 Per Door



821B Bottom Track

Available in 3000mm lengths
Brass



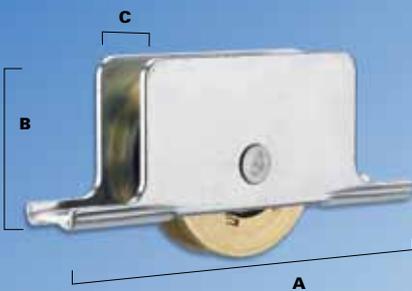
802A Top Safety Guide Track

Available in 3000mm lengths
Anodised Aluminium



805 Top Guide for 802A

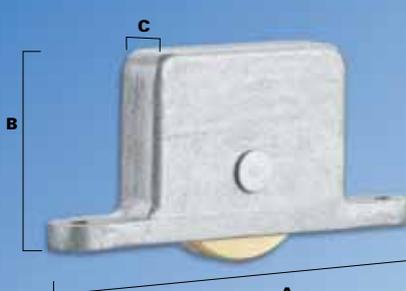
Top fix Guide
2 Required per door



9410B Roller - Brass Wheel

Fit 2 per door - max 120 kg
Use with 815A Track

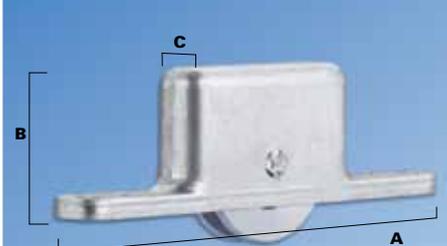
A 105 mm B 38 mm C 18 mm



94NB Roller - Brass Wheel

Fit 2 per door - max 250 kg
Use with 815A Track

A 133 mm B 57 mm C 19 mm



98S Roller - Steel Wheel

Fit 2 per door - max 400 kg
Use with 821B Track

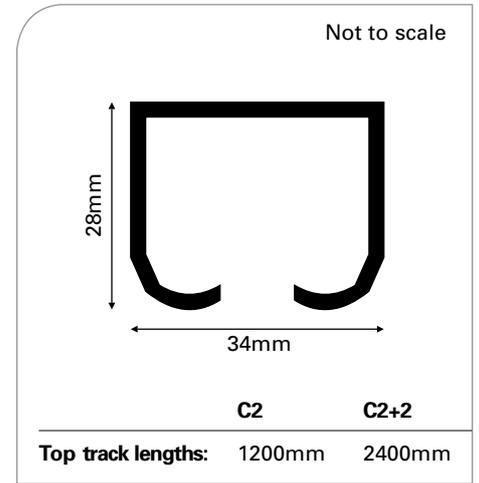
A 232 mm B 27 mm C 29 mm

Cub



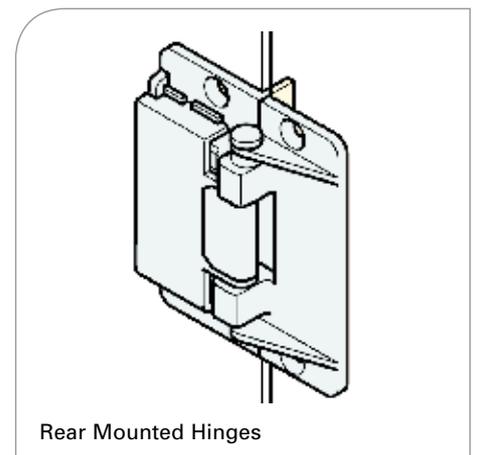
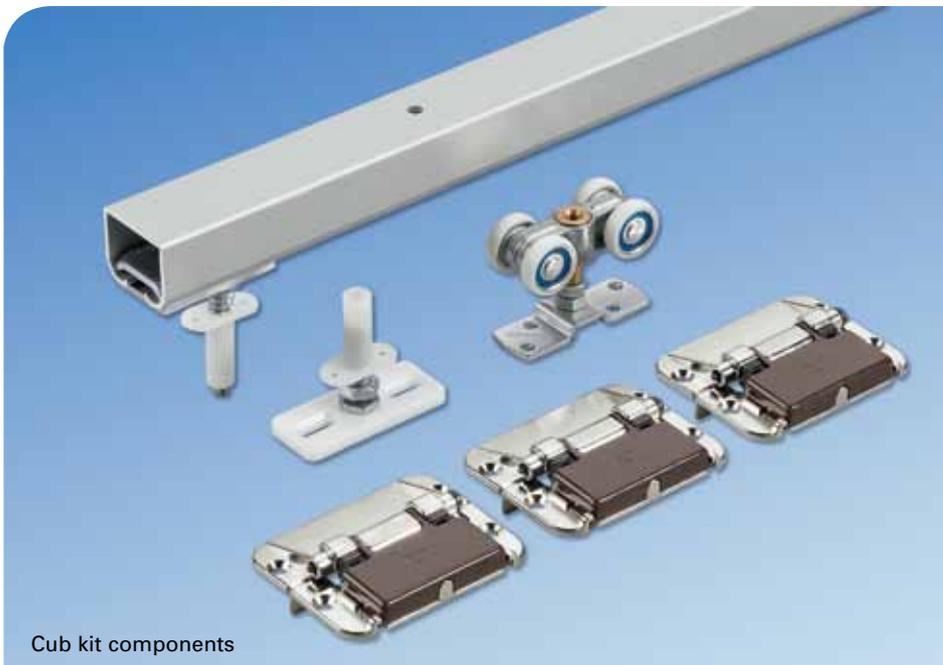
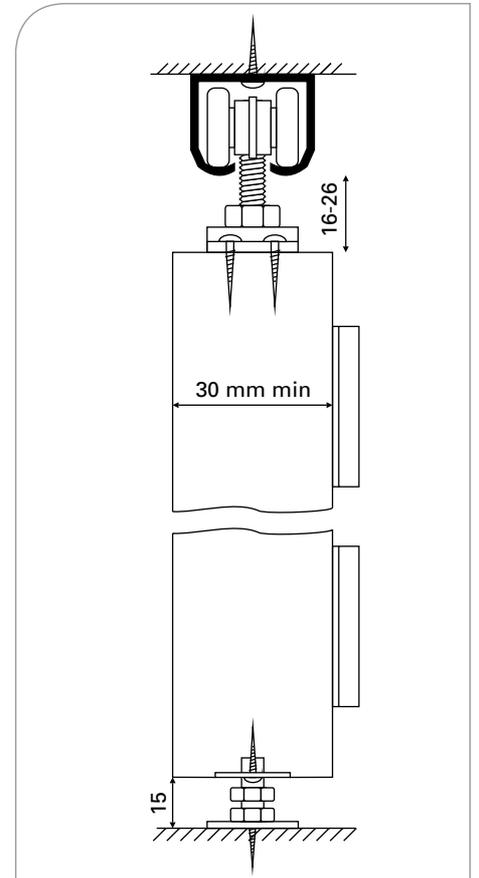
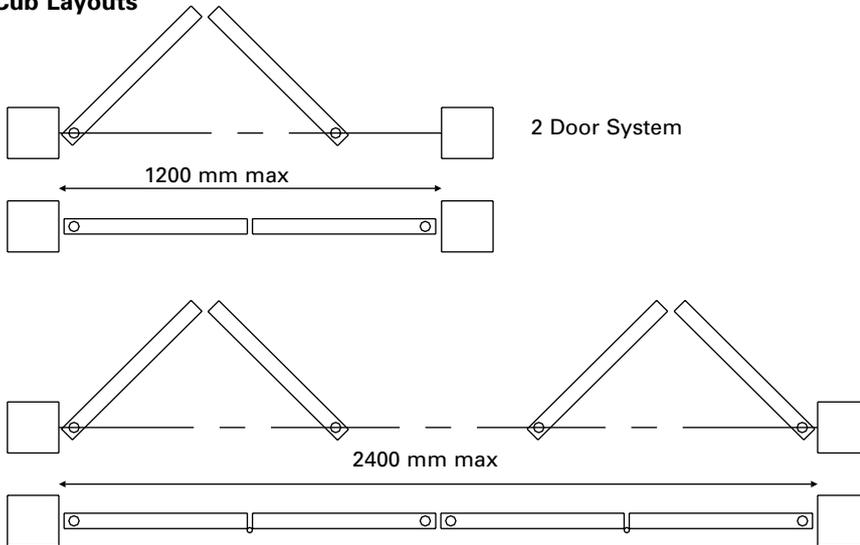
	C2	C2+2
Number of doors	2	4
Maximum door weight	25 kg	25 kg
Maximum door width	600 mm	600 mm
Maximum opening width	1200 mm	2400 mm
Maximum door height	2100 mm	2100 mm
Minimum door thickness	30 mm	30 mm

Sliding and folding door system for wardrobes and cupboards. The track is a precision aluminium anodised profile. The 4 wheel hangers have nylon tyres and sealed ball bearings. The system uses a concealed hinge system that snap the doors into the open or closed positions therefore no channel or floor bolts are required. Hinges are mounted on the rear face of the doors. Available in both 2 door and 2+2 door configured kits. Door knobs not included.



Ideal for: Domestic and commercial cupboards and wardrobes

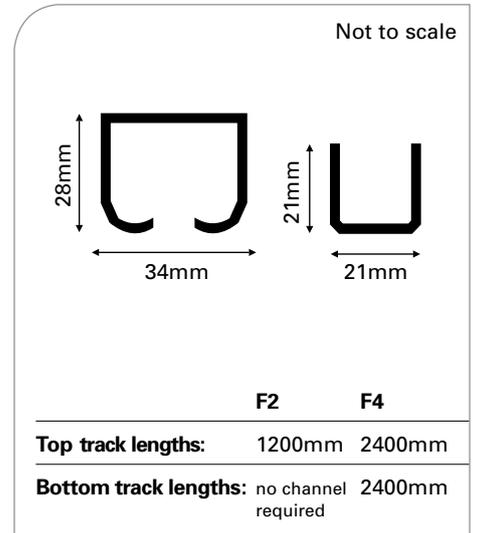
Cub Layouts





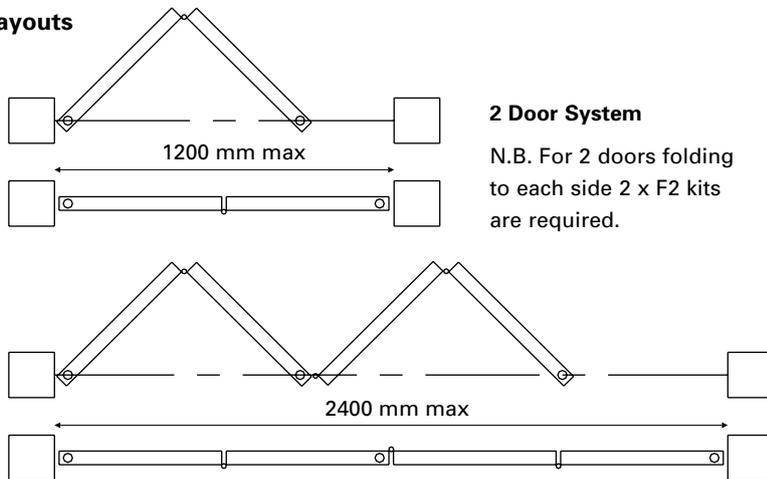
	F2	F4
Number of doors	2	4
Maximum door weight	25 kg	25 kg
Maximum door width	600 mm	600 mm
Maximum opening width	1200 mm	2400 mm
Maximum door height	2100 mm	2100 mm
Minimum door thickness	35 mm	35 mm

Sliding and folding door system for light internal room dividers. The tracks and channels are precision aluminium anodised profiles. The 4 wheel hangers have nylon tyres and sealed ball bearings. The F2 kit is supplied with track, pivots, hinges, bolts and flush pulls. F4 also includes floor channel and guides. Silver or Gold anodised door furniture and channel. Please specify the finish when ordering.



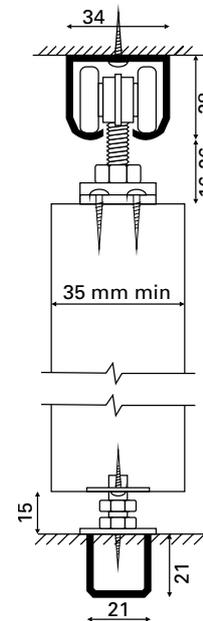
Ideal for: Residential folding room dividers

Fox Layouts



4 Door system. System includes floor channel and bottom guides

Should you require 3 Doors only then specify the 4 Door Kit but fit a guide and the floor channel.

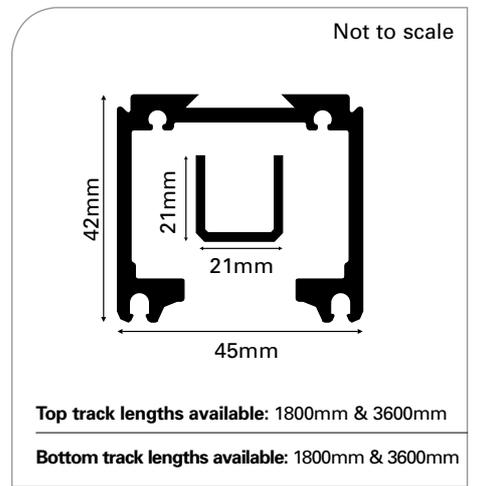


Endfold 40

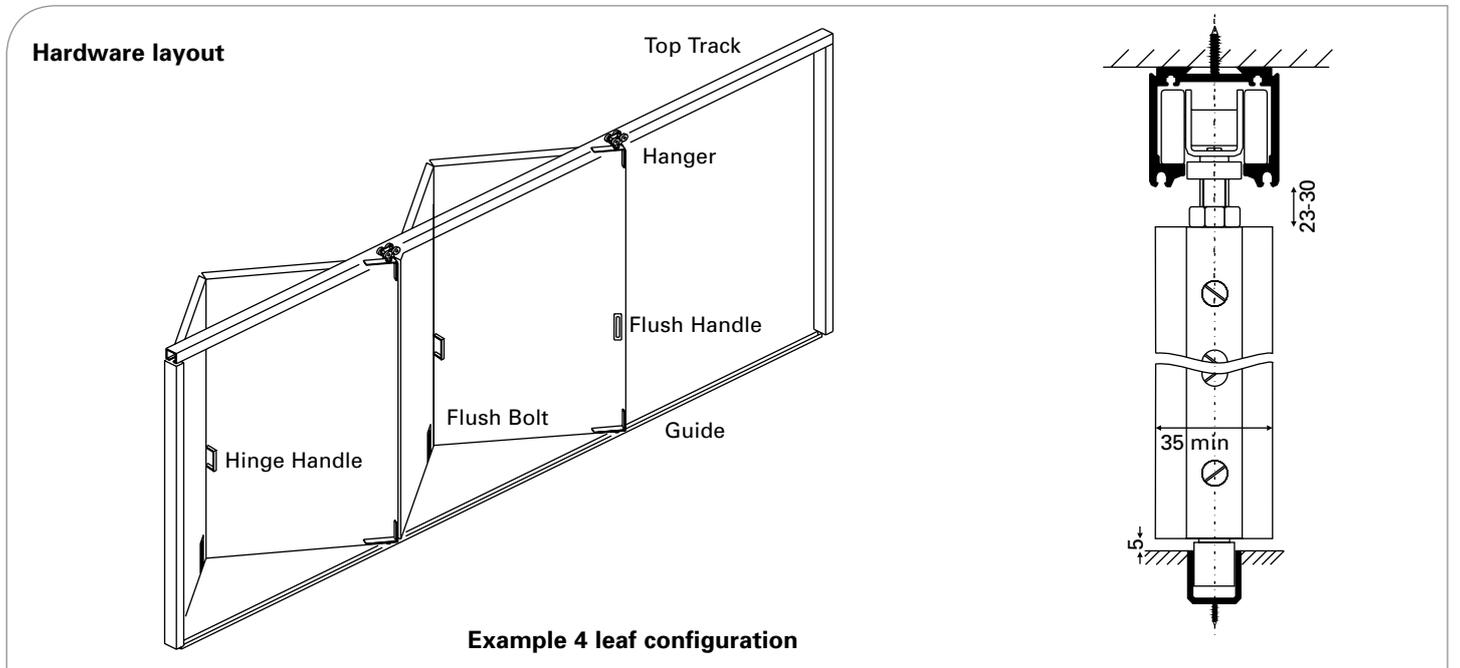


Maximum number of doors	5 to each side
Maximum door weight	40 kg
Maximum door width	800 mm
Maximum opening width	8000 mm
Maximum door height	2400 mm
Minimum door thickness	35 mm

Folding door system suitable for both residential and commercial applications. Features include nylon wheels with bearings, anodised aluminium track, jamb pivots and a range of hinges and flush bolts either in a satin stainless or polished gold PVD finish. The hardware is available either in kits or as separate components. The track and channel are sold separately.



Ideal for: Large residential room dividers and commercial partitions

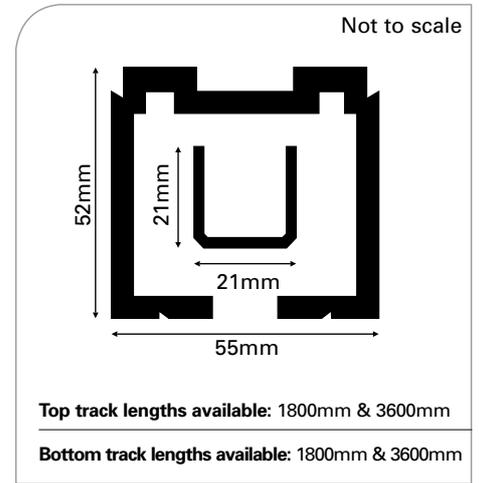


Endfold 60

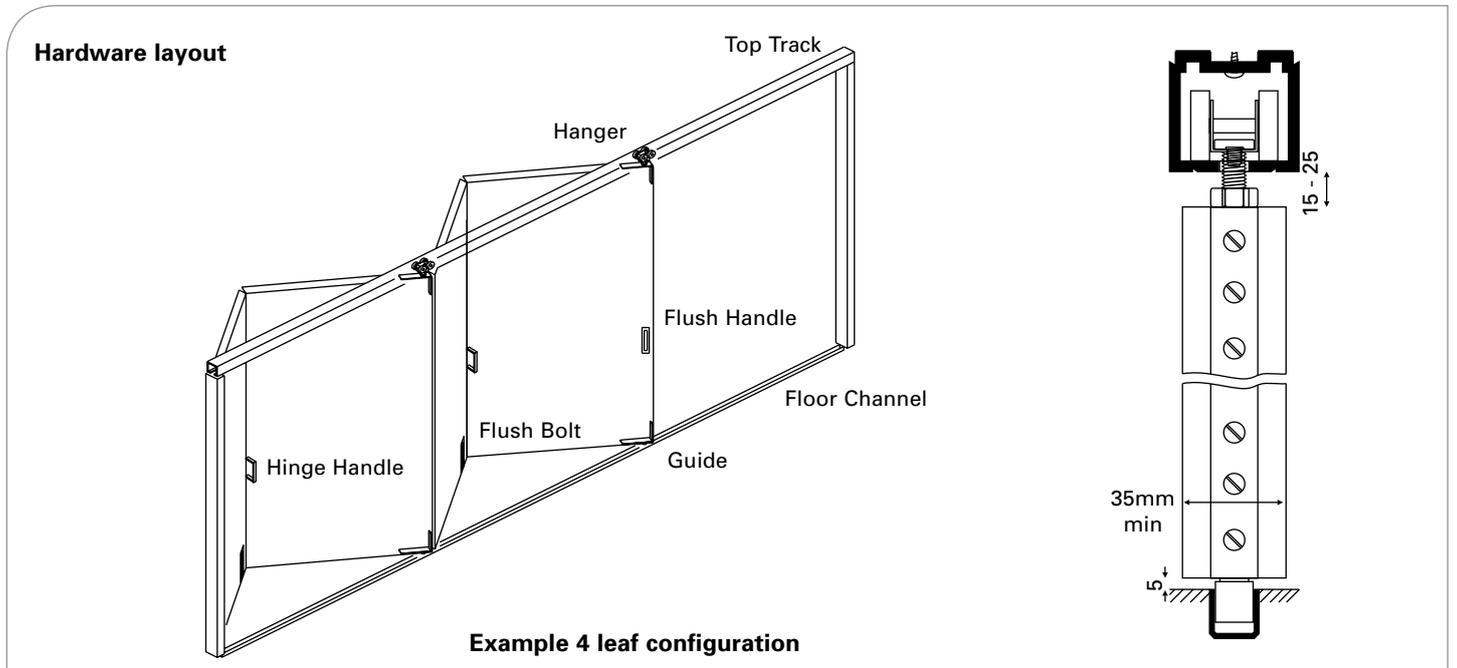


Maximum number of doors	7 each side
Maximum door weight	60 kg
Maximum door width	900 mm
Maximum opening width	12600 mm
Maximum door height	2700 mm
Minimum door thickness	35 mm

Folding door system suitable for commercial applications. Features include steel wheels with bearings, anodised aluminium track, jamb pivots and a range of hinges and flush bolts either in a satin stainless or polished gold PVD finish. The hardware is available either in kits or as separate components. The track and channel are sold separately.



Ideal for: Interior commercial folding partitions

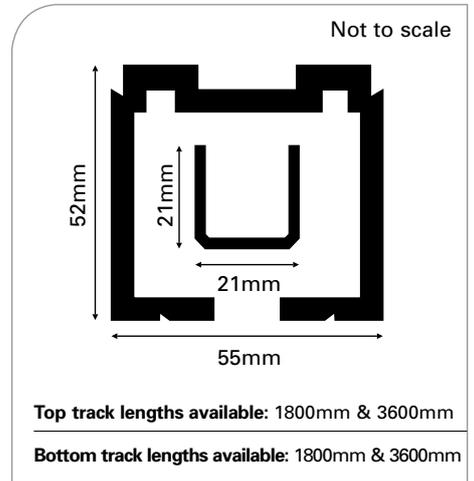


Centrefold 60



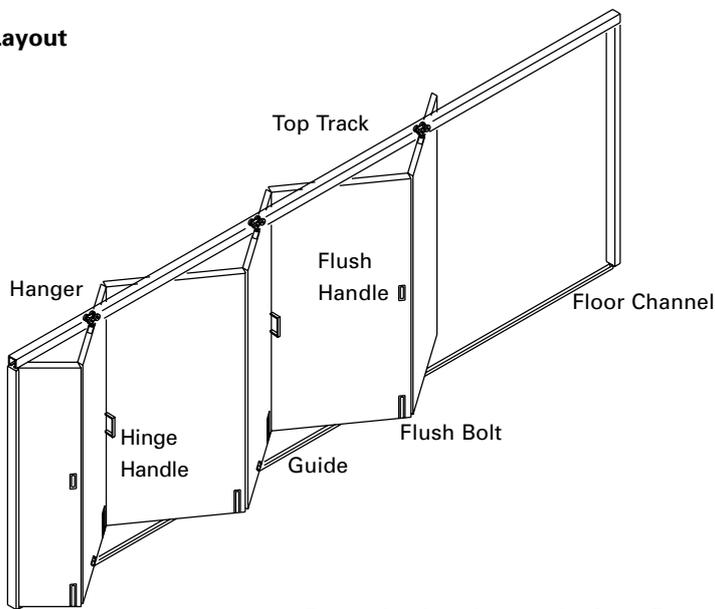
Maximum number of doors	7 each side
Maximum door weight	60 kg
Maximum door width	900 mm
Maximum opening width	12600 mm
Maximum door height	2700 mm
Minimum door thickness	35 mm

Folding door system with the hangers mounted so the doors hang centrally under the track. Features include steel wheels with bearings, anodised aluminium track, jamb pivots and a range of hinges and flush bolts either in a satin stainless or polished gold PVD finish. The hardware is available either in kits or as separate components. The track and channel are always sold separately. First panel must always be 1/2 width of the others.

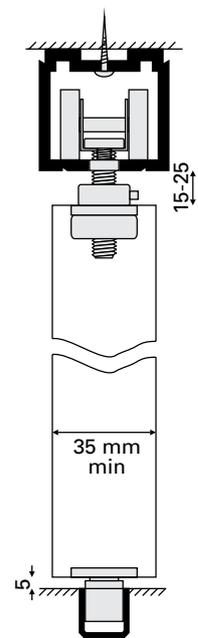


Ideal for: Commercial folding partitions

Hardware Layout



Example showing a 6 leaf configuration

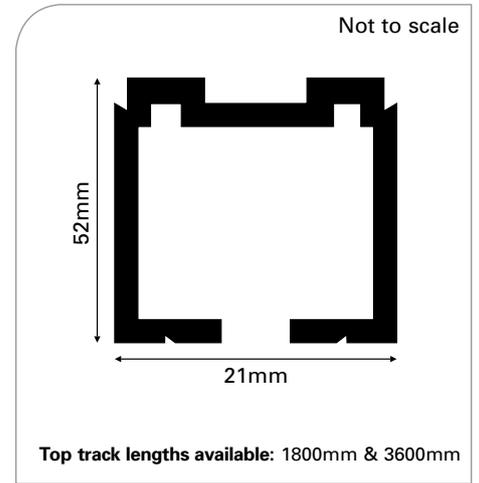


Partitionfold 100

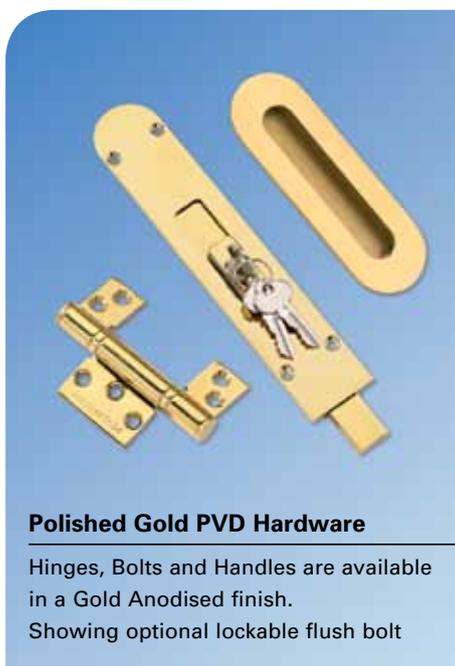
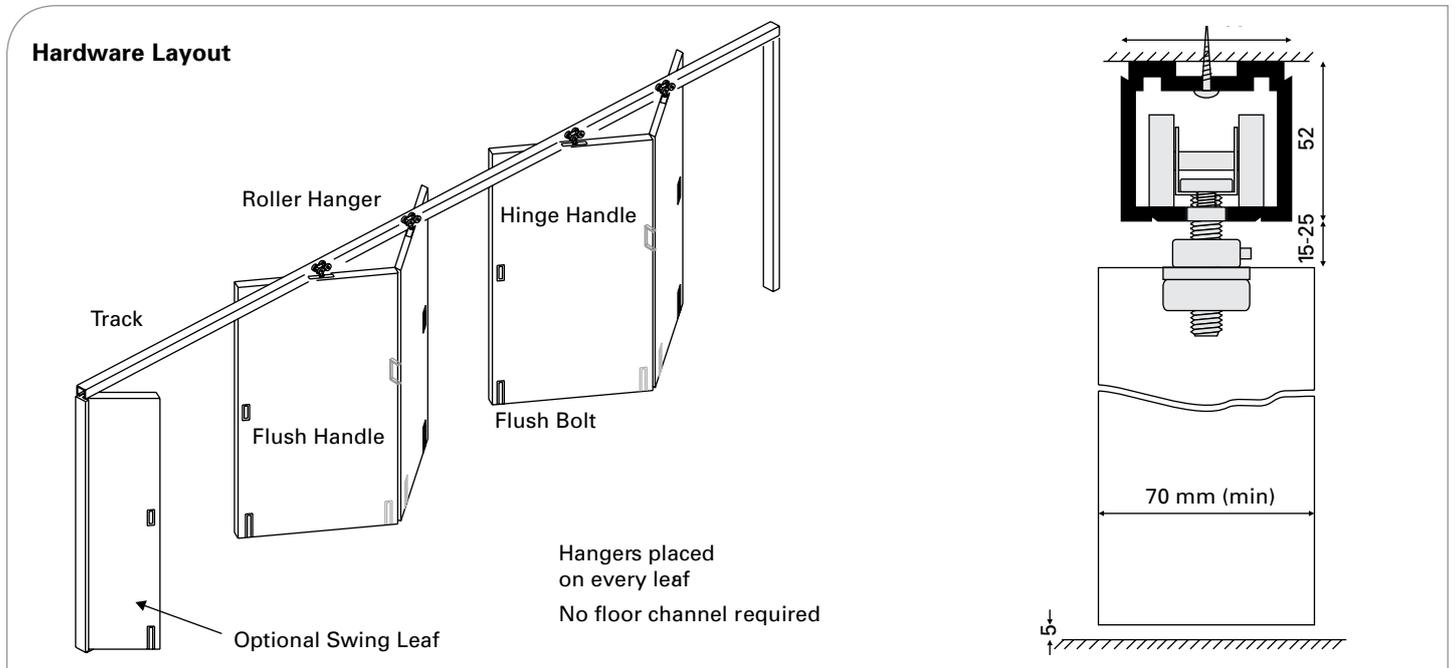


Maximum number of doors	unlimited pairs
Maximum door weight	100 kg
Maximum door width	1200 mm
Maximum opening width	unlimited
Maximum door height	3000 mm
Minimum door thickness	70 mm

Partitionfold 100 is designed for internal folding applications with large heavy panels. Features include steel wheels with bearings, robust anodised aluminium top track and a range of suited hardware including hinges, flush bolts and handles. Hardware available in either a satin stainless or polished gold PVD finish. Supplied in standard 2 panel and swing leaf kits. Track sold separately - silver only.



Ideal for: Large wall partitions in offices, hotels, schools etc...

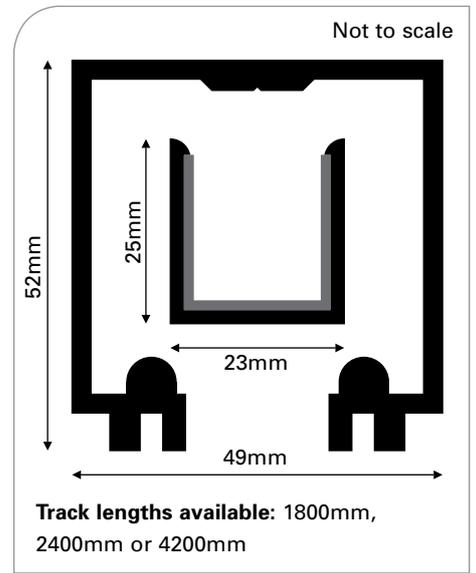


Barrierfold



Maximum number of doors	7 each way
Maximum door weight	90 kg
Maximum door width	1000 mm
Maximum opening width	14000 mm
Maximum door height	3300 mm
Minimum door thickness	35 mm

A folding system for patio doors. Components are made from stainless steel with a brushed stainless finish, 25 micron anodised aluminium track and channel (pvc insert in channel) and tough durable nylon wheels for a smooth quiet operation. Also the system has complete adjustment capabilities at every hanger and pivot point. Easy to specify and is available in both satin stainless and polished gold PVD finishes.

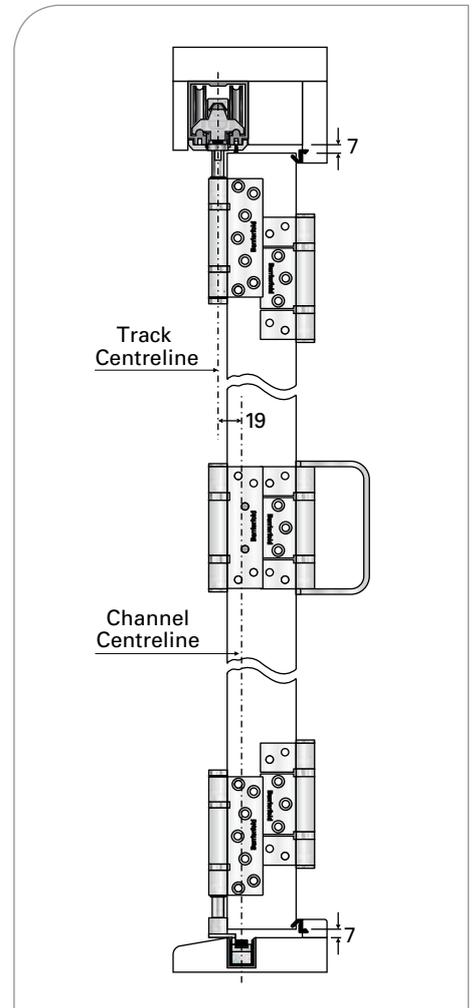


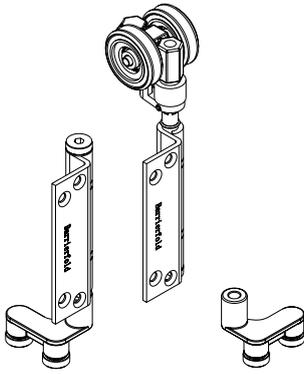
Ideal for: Folding patio doors



Knuckle Design

Barrierfold has been designed so that where possible all knuckles are suited with double bearings, including the pivot plates and end hangers. Only the meeting hardware has solid knuckles due to the interlocking design.



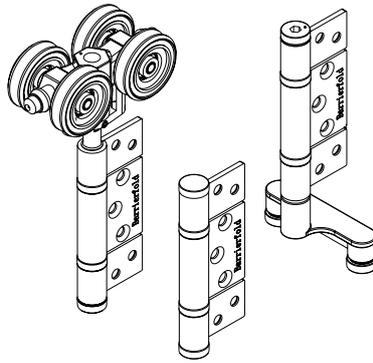


BFD-END

Kit Comprises of;

- 1 x End Hanger c/w bearing flaps
- 1 x End Guide c/w bearing flaps and LH/RH Foot plate

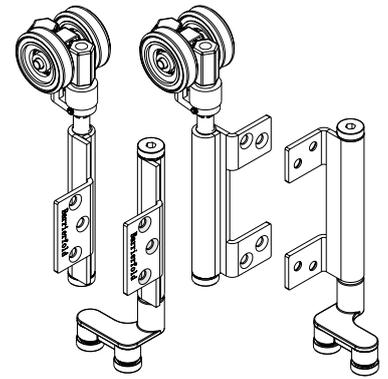
For use when end leaf closes to a Jamb.



BFD-HHG

Kit comprises of;

- 1 x Intermediate hanger
- 1 x Hinge
- 1 x Intermediate Guide

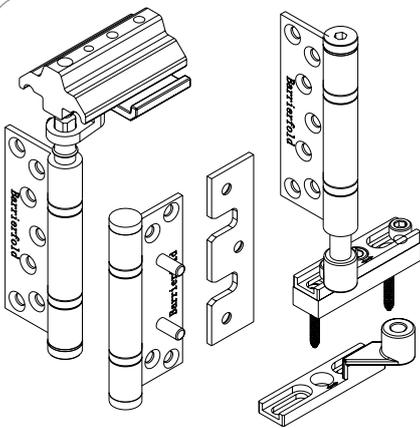


BFD-MHS

Kit comprises of:

- 1 Set of meeting hangers
- 1 Set of meeting guides

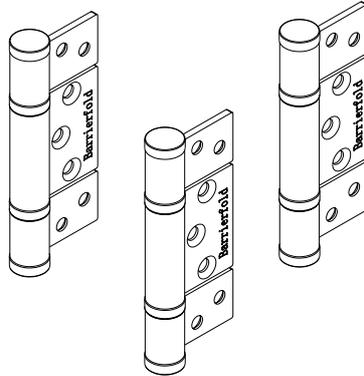
Designed for 2+2 or 4+4 layouts.



BFD-PVT

Kit comprises of:

- 1 x Top pivot c/w bearing knuckle
- 1 x Middle pivot hinge c/w bearing knuckle
- 1 x Bottom pivot set c/w bearing knuckle

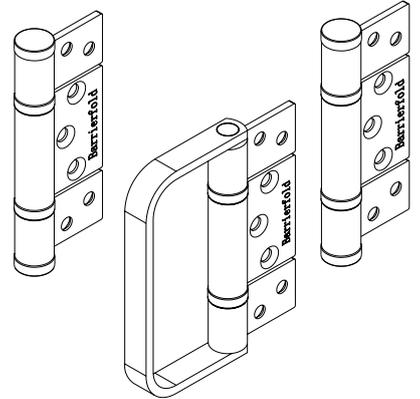


BFD-IHS

Kit comprises of;

- 3 x Standard Hinges

For doors folding inwards.

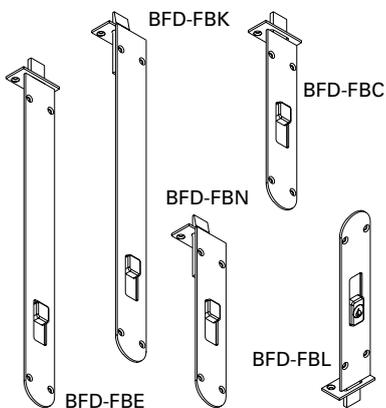


BFD-EHS

Kit comprises of;

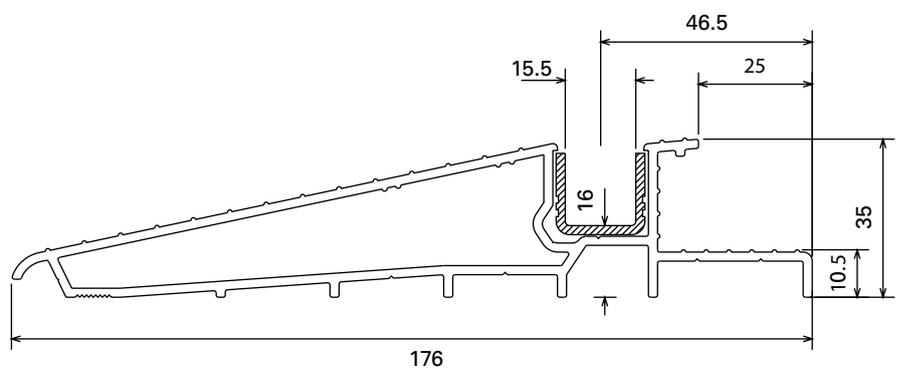
- 2 x Standard Hinges
- 1 x Hinge Handle

For doors folding outwards.



Barrierfold Flush Bolt Range

- BFD-FBN Standard flush bolt 210mm
- BFD-FBL Locking flush bolt 210mm
- BFD-FBC Cranked flush bolt 210mm
- BFD-FBE Extended flush bolt 210mm
- BFD-FBK Extended cranked flush bolt 400mm



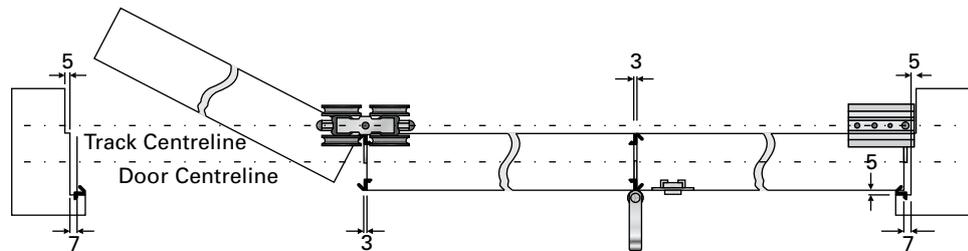
Aluminium self draining bottom threshold with Pvc Channel Insert

Alternative solution which replaces the need of a timber threshold with channel. Profile allows water to drain away from the channel. Satin Anodised finish. Available in 1800mm, 2400mm and 4200mm lengths.

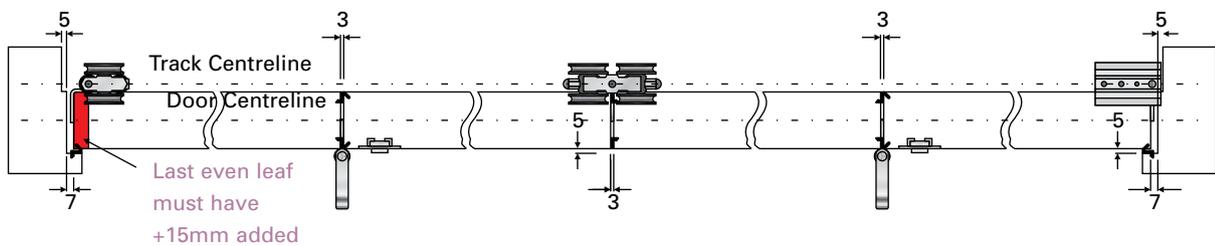


Barrierfold components

Odd Leaf layout



Even Leaf layout



Door width Calculation

Leaf widths can be calculated by factoring in the tolerances shown in the diagrams.

For even leaf numbers of doors hinged together, the lead leaf must be 15mm wider. This allows for normal hinges to be used rather than cranked hinges thus reducing stock lines for large volume door manufacturers and for stockists of the hardware.

Should you require assistance please call our office for further details.

Barrierfold kit selection

To select your hardware you must;

1. Select required track pack and length from below (Tracks can be joined).
2. Select the correct hardware based upon door layout and finish.
3. Weatherseals, brush strips and locks are also available - call our sales office for details.

Track Pack Options	1800mm	2400mm	4200mm
Top Track and Channel Set	BFD-TC18	BFD-TC24	BFD-TC42
Top Track and Threshold Set	BFD-TT18	BFD-TT24	BFD-TT42

Layout	Options	Satin Stainless	PVD Gold
/ Single Swing Door	Under 2.4m	BFD-1U-S	BFD-1U-G
	Over 2.4m	BFD-1O-S	BFD-1O-G
^ 2 Door Layout	Outward / Under 2.4m	BFD-2OU-S	BFD-2OU-G
	Inward / Under 2.4m	BFD-2IU-S	BFD-2IU-G
	Outward / Over 2.4m	BFD-2OO-S	BFD-2OO-G
	Inward / Over 2.4m	BFD-2IO-S	BFD-2IO-G
N 3 Door Layout	Outward / Under 2.4m	BFD-3OU-S	BFD-3OU-G
	Inward / Under 2.4m	BFD-3IU-S	BFD-3IU-G
	Outward / Over 2.4m	BFD-3OO-S	BFD-3OO-G
	Inward / Over 2.4m	BFD-3IO-S	BFD-3IO-G
M 4 Door Layout	Outward / Under 2.4m	BFD-4OU-S	BFD-4OU-G
	Inward / Under 2.4m	BFD-4IU-S	BFD-4IU-G
	Outward / Over 2.4m	BFD-4OO-S	BFD-4OO-G
	Inward / Over 2.4m	BFD-4IO-S	BFD-4IO-G
W 5 Door Layout	Outward / Under 2.4m	BFD-5OU-S	BFD-5OU-G
	Inward / Under 2.4m	BFD-5IU-S	BFD-5IU-G
	Outward / Over 2.4m	BFD-5OO-S	BFD-5OO-G
	Inward / Over 2.4m	BFD-5IO-S	BFD-5IO-G
M 6 Door Layout	Outward / Under 2.4m	BFD-6OU-S	BFD-6OU-G
	Inward / Under 2.4m	BFD-6IU-S	BFD-6IU-G
	Outward / Over 2.4m	BFD-6OO-S	BFD-6OO-G
	Inward / Over 2.4m	BFD-6IO-S	BFD-6IO-G
W 7 Door Layout	Outward / Under 2.4m	BFD-7OU-S	BFD-7OU-G
	Inward / Under 2.4m	BFD-7IU-S	BFD-7IU-G
	Outward / Over 2.4m	BFD-7OO-S	BFD-7OO-G
	Inward / Over 2.4m	BFD-7IO-S	BFD-7IO-G
^ ^ 2+2 Door Layout	Outward / Under 2.4m	BFD-22OU-S	BFD-22OU-G
	Inward / Under 2.4m	BFD-22IU-S	BFD-22IU-G
	Outward / Over 2.4m	BFD-22OO-S	BFD-22OO-G
	Inward / Over 2.4m	BFD-22IO-S	BFD-22IO-G
M M 4+4 Door Layout	Outward / Under 2.4m	BFD-44OU-S	BFD-44OU-G
	Inward / Under 2.4m	BFD-44IU-S	BFD-44IU-G
	Outward / Over 2.4m	BFD-44OO-S	BFD-44OO-G
	Inward / Over 2.4m	BFD-44IO-S	BFD-44IO-G

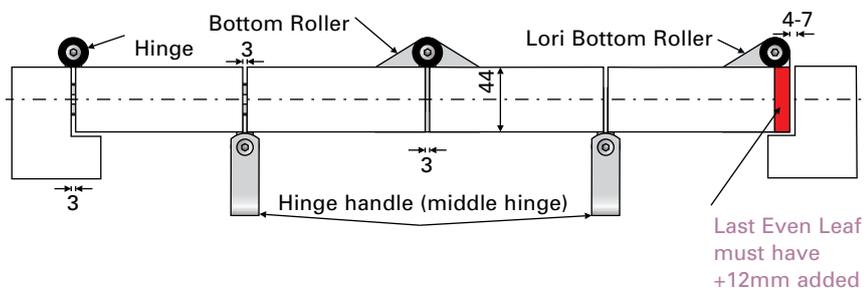
Vistafold 44



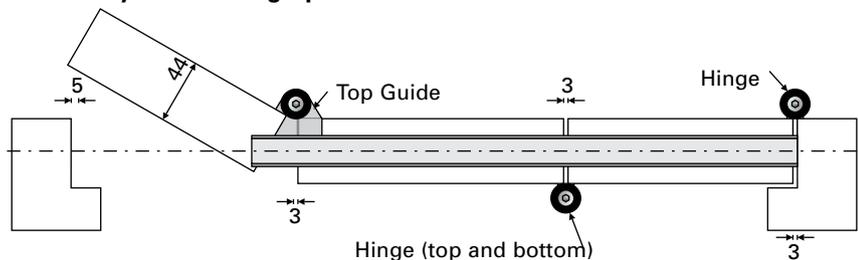
Maximum number of doors	7 each side
Maximum door weight	70 kg
Maximum door width	900 mm
Maximum opening width	12600 mm
Maximum door height	3000 mm
Door thickness	44 mm

Ideal for internal and external folding doors when a structure is not available to support doors from above. With minimal floor track and guide channel it can easily be installed into existing apertures with little disruption. The track can either be let into a frame or face fitted with a 8mm timber ramp either side. The hardware includes suited hinges, handles, running gear and the choice of all items including track in either a silver or gold 25 micron anodised finish. See pages 58 and 59 for further details.

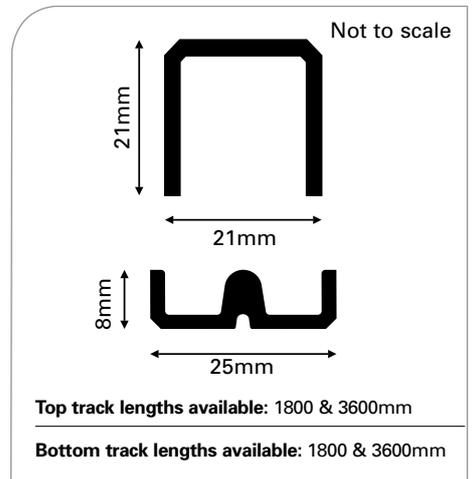
4 Door Layout Showing Bottom Detail - Even No. Leaves



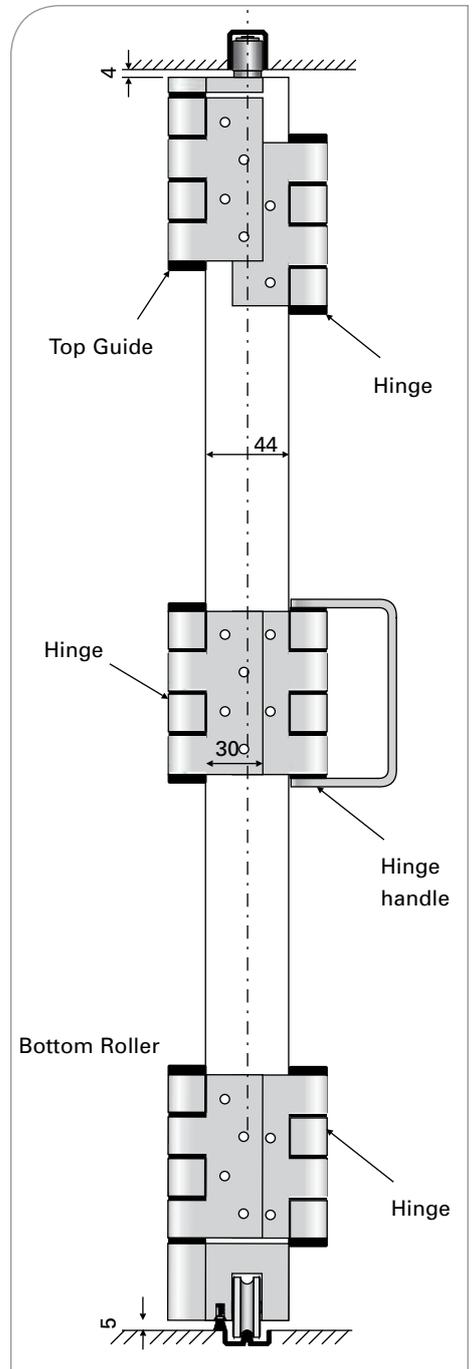
3 Door Layout Showing top Detail - Odd No. Leaves



These pictures give 3 examples of where Vistafold 44 is ideal. Above left is a garage door using framed ledged and braced doors. Above is a seafront commercial property. Left shows a 6 leaf layout on a Tithe Barn.



Ideal for: Folding patio doors, garage doors and internal room dividers

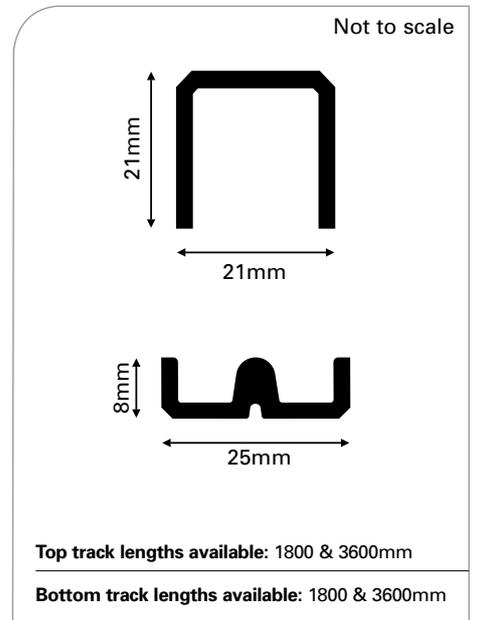


Vistafold 56

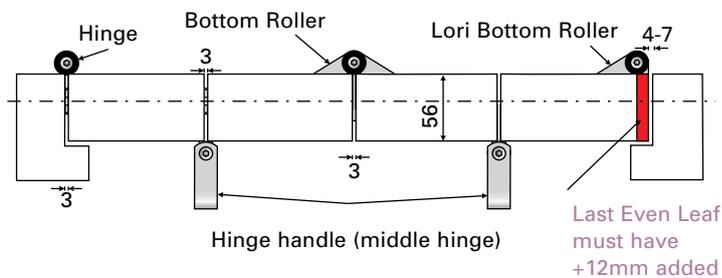


Maximum number of doors	7 each side
Maximum door weight	70 kg
Maximum door width	900 mm
Maximum opening width	12600 mm
Maximum door height	3000 mm
Minimum door thickness	56 mm

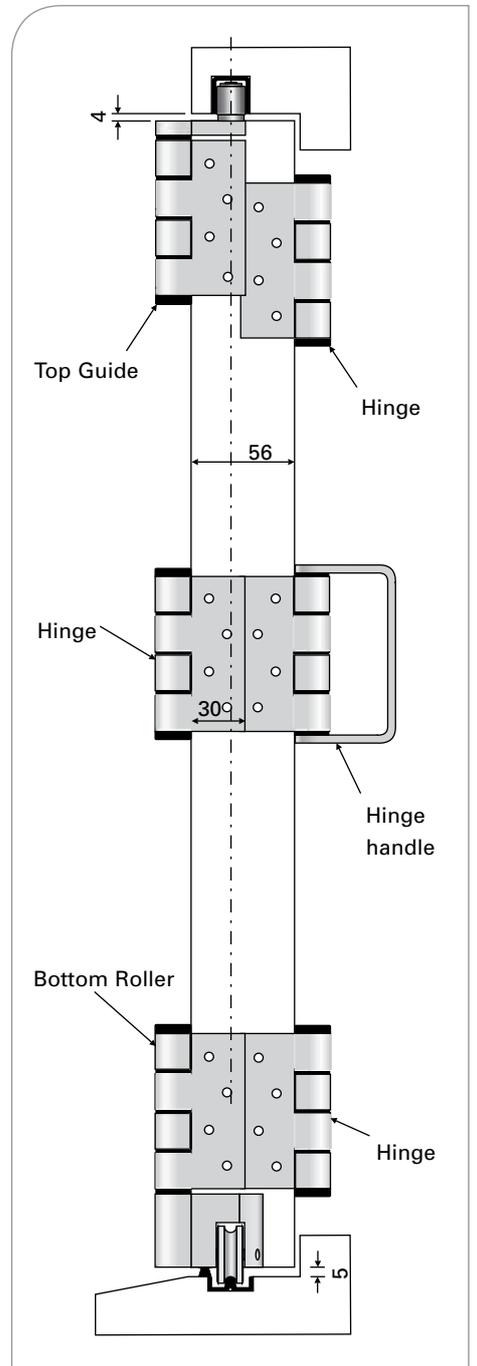
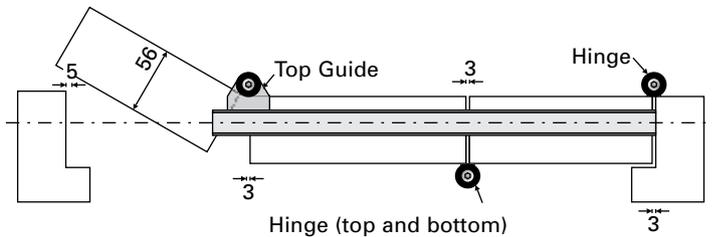
Ideal for glazed folding sliding patio doors as it is designed to fit into a standard door frame. Being bottom rolling there is no need for additional structural support as all the weight is supported at the bottom similar to traditional sliding patio doors. Available in either silver or gold 25 micron anodised finishes. See pages 58 and 59 for further details.



4 Door layout showing bottom detail - even number leaves



3 Door layout showing top detail - odd number leaves



Vistafold hardware details



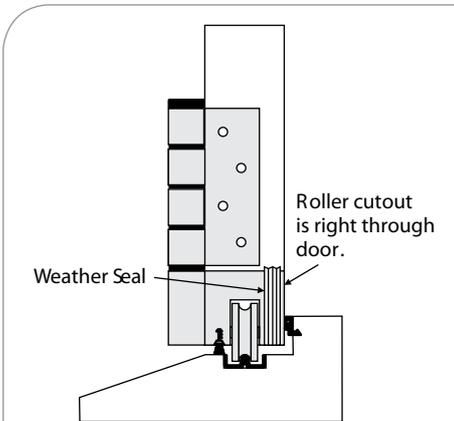
The details on this page relate to both Vistafold 44 and 56. The hardware is identical apart from the bottom rollers.

Most hardware can either be supplied in Silver or Gold anodised finish and is perfect for use in harsh environments due to the 25 micron anodising. Vistafold has also been weather tested to BS 6375; Part 1:2004 in conjunction with good quality doors as per our recommendations.

Vistafold is very simple to specify but if you need further help please call the office.

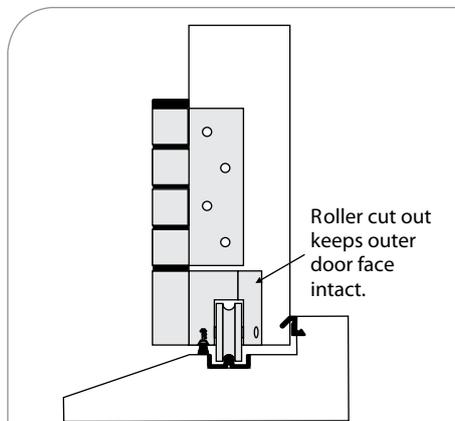


Vistafold 56 3 door set of hardware



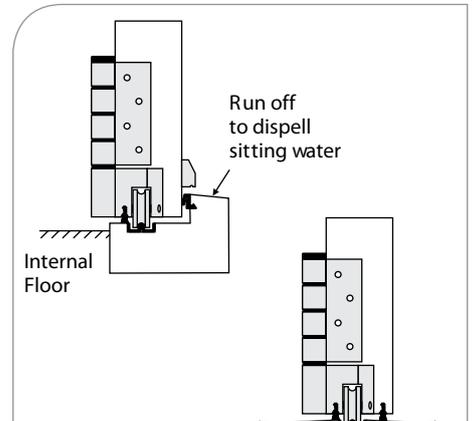
Section through 44mm Roller

44mm Rollers require a cut right through the door. Weatherseal is provided to place around bottom block housing to provide adequate weather rating.



Section through 56mm Roller

56mm Rollers have been designed so that no part of the roller is visible from one side and can accommodate a door thickness upto 70mm.



Threshold Alternatives

With Vistafold you can have the doors folding inwards or outwards with a rebated sill or a flat threshold. Cills and thresholds not supplied by B.C.L

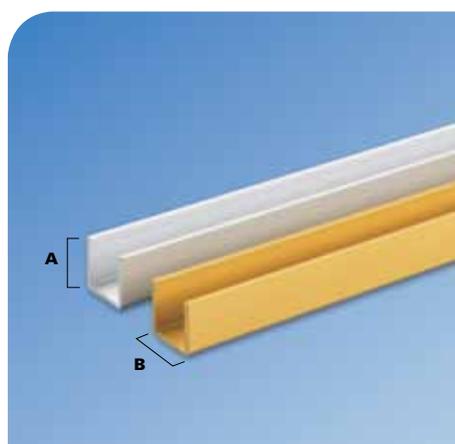


Bottom Track 815A

Available in Silver or Gold Anodised Aluminium

Stock Lengths - 1800 mm and 3600 mm

A 8 mm B 25 mm



19LA Top Guide Channel

Available in Silver or Gold Anodised Aluminium.

Stock Lengths -1800 mm and 3600 mm

A 21 mm B 21 mm



Gold Anodised Hardware

Please specify colour preferences when ordering;

S - Silver Anodized

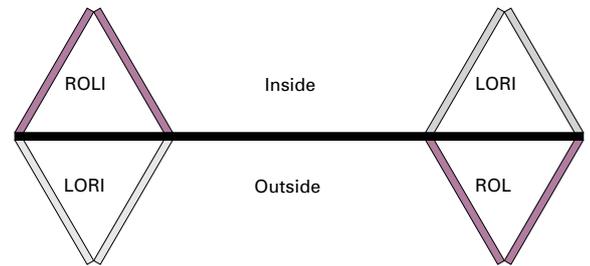
G - Gold Anodized

Vistafold kit selection

Kits suitable for both inward or outward opening

To select your hardware you must;

1. Select the correct hardware based upon door thickness, door layout and finish. Use the guide opposite for selecting either ROLI or LORI kits where required. Track and channel is included. Kits can be combined. For example: VFD-3-44S + VFD-2-44-R-S.
2. Weatherseals, brush strips and locks are also available - call our sales office for details.



Layout	Options	Silver Anodised Finish	Gold Anodised Finish
/	Hinge Mounted With Flush Bolts	VFD-1HB-S	VFD-1HB-G
	Hinge Mounted Only	VFD-1H-S	BFD-1H-G

Layout	Options	Silver Anodised Finish	Gold Anodised Finish
^	44mm doors only ROLI (LORI)	VFD-2-44-R-S (VFD-2-44-L-S)	VFD-2-44-R-G (VFD-2-44-L-G)
	56+mm doors / Outward ROLI (LORI)	VFD-2-56-R-S (VFD-2-56-L-S)	VFD-2-56-R-G (VFD-2-56-L-G)

Layout	Options	Silver Anodised Finish	Gold Anodised Finish
N	44mm doors only	VFD-3-44-S	VFD-3-44-G
	56+mm doors	VFD-3-56-S	VFD-3-56-G

Layout	Options	Silver Anodised Finish	Gold Anodised Finish
M	44mm doors only ROLI (LORI)	VFD-4-44-R-S (VFD-4-44-L-S)	VFD-4-44-R-G (VFD-4-44-L-G)
	56mm + doors ROLI (LORI)	VFD-4-56-R-S (VFD-4-56-L-S)	VFD-4-56-R-G (VFD-4-56-L-G)

Layout	Options	Silver Anodised Finish	Gold Anodised Finish
W	44mm doors only	VFD-5-44-S	VFD-5-44-G
	56mm + doors	VFD-5-56-S	VFD-5-56-G

Layout	Options	Silver Anodised Finish	Gold Anodised Finish
W	44mm doors only ROLI (LORI)	VFD-6-44-R-S (VFD-6-44-L-S)	VFD-6-44-R-G (VFD-6-44-L-G)
	56+mm doors ROLI (LORI)	VFD-6-56-R-S (VFD-6-56-L-S)	VFD-6-56-R-G (VFD-6-56-L-G)

Layout	Options	Silver Anodised Finish	Gold Anodised Finish
W	44mm doors only	VFD-7-44-S	VFD-7-44-G
	56+mm doors	VFD-7-56-S	VFD-7-56-G

Layout	Options	Silver Anodised Finish	Gold Anodised Finish
^ ^	44mm doors only	VFD-2+2-44-S	VFD-2+2-44-G
	56+mm doors	VFD-2+2-56-S	VFD-2+2-56-G

Layout	Options	Silver Anodised Finish	Gold Anodised Finish
M M	44mm doors only	VFD-4+4-44-S	VFD-4+4-44-G
	56+mm doors	VFD-4+4-56-S	VFD-4+4-56-G

Sliding door accessories



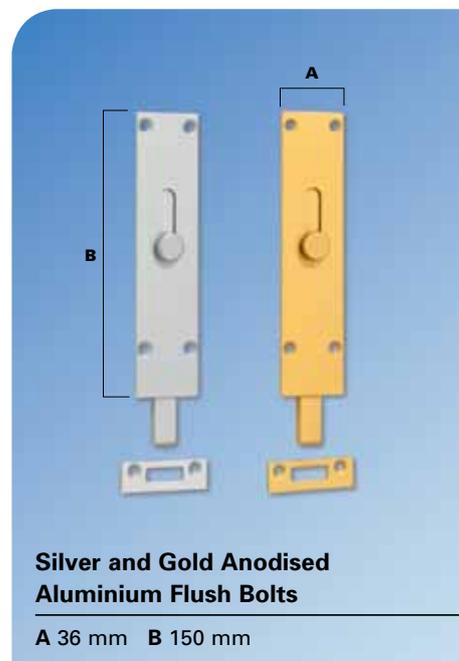
Shown is our range of Sliding Door Accessories including;

- Sliding Door Locks
- Sliding Door Furniture



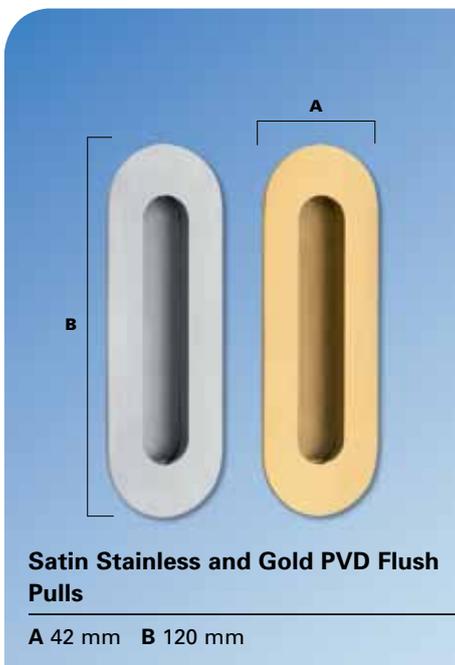
Silver and Gold Anodised Aluminium Flush Pulls

A 42 mm B 112 mm



Silver and Gold Anodised Aluminium Flush Bolts

A 36 mm B 150 mm



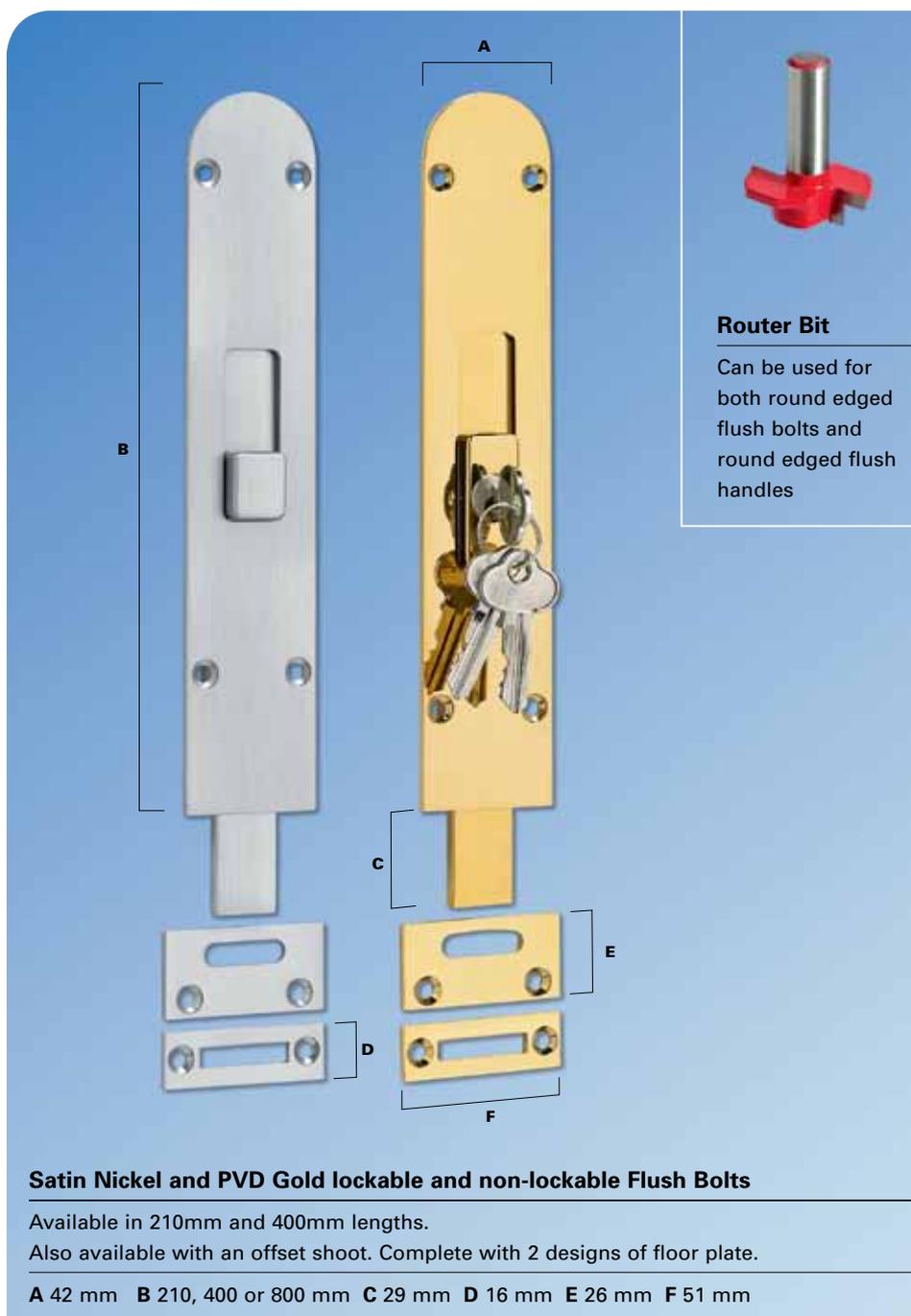
Satin Stainless and Gold PVD Flush Pulls

A 42 mm B 120 mm



Satin Nickel and Satin Brass Magnetic Holdback Catches

A 100 mm B 80 mm



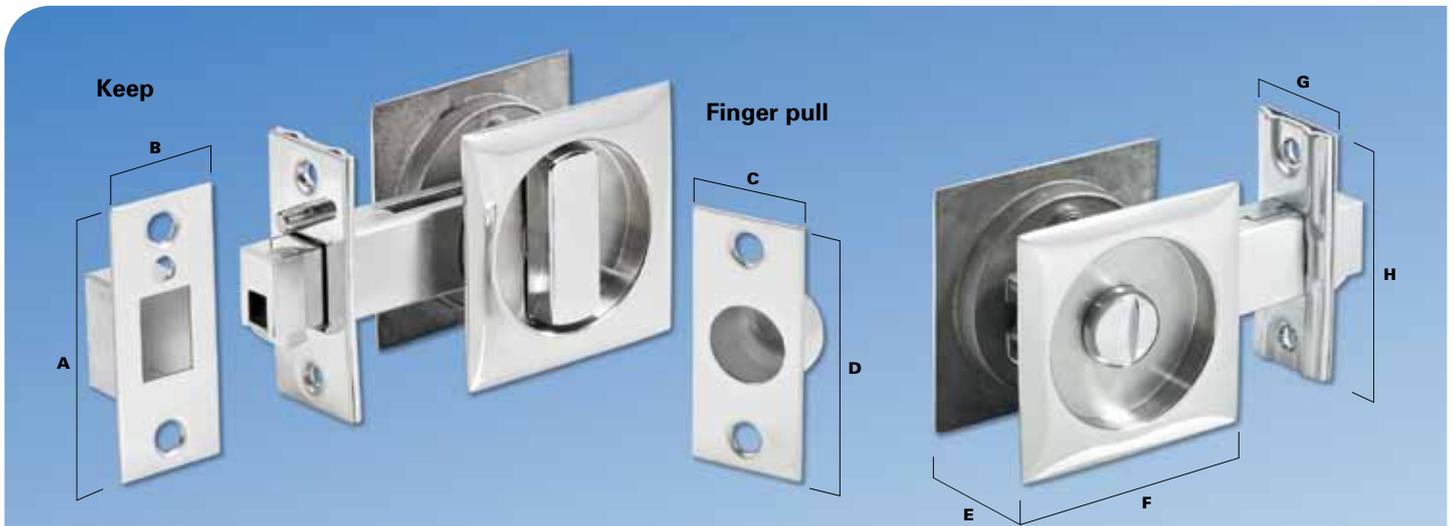
Router Bit

Can be used for both round edged flush bolts and round edged flush handles

Satin Nickel and PVD Gold lockable and non-lockable Flush Bolts

Available in 210mm and 400mm lengths. Also available with an offset shoot. Complete with 2 designs of floor plate.

A 42 mm B 210, 400 or 800 mm C 29 mm D 16 mm E 26 mm F 51 mm



Sliding Door Latch Kit

Available in 2 finishes - Satin Stainless or Polished Chrome. Also available with either 1 snib and 1 coin release or 2 snibs.

A 61 mm B 26mm C 58 mm D 26 mm E 35-44 mm F 60 mm G 61 mm H 26 mm



Hybrid Lock and Ram Keep

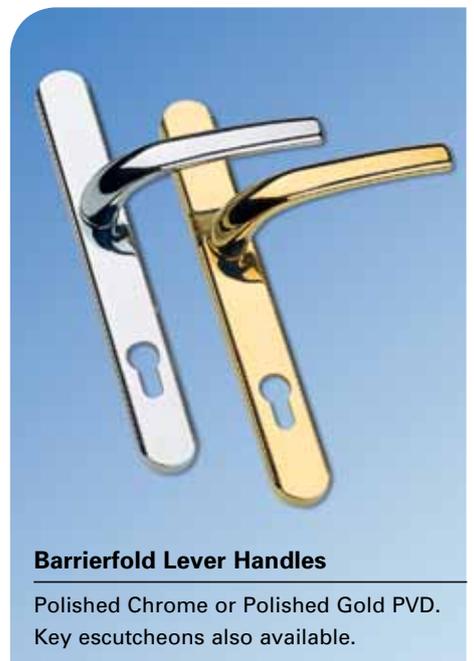
Ideal for folding sliding doors as it has an adjustable non-handed keep and a hook latch so that the doors cannot be folded if the flush bolts are unlocked. Another benefit is that the latch can be operated via the key so if preferred no handle on the folding side can be an option.

A 30mm B 250mm C 52mm D 38mm E 41mm F 22mm G 17mm H 92mm I 183mm



Vistafold Lever Handles

Silver and Gold Anodised finishes. Key escutcheons also available.

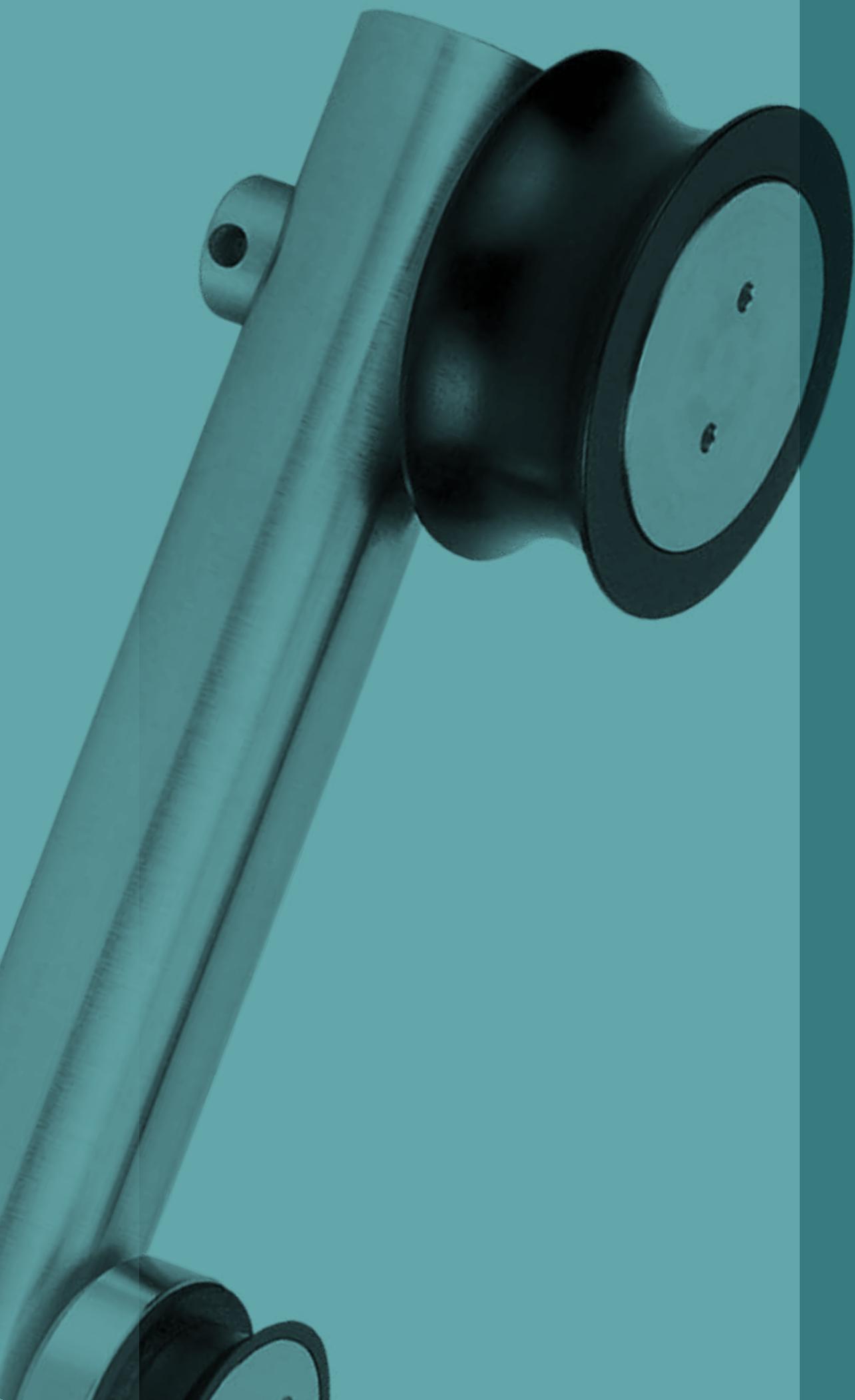


Barrierfold Lever Handles

Polished Chrome or Polished Gold PVD. Key escutcheons also available.



Portavant installation



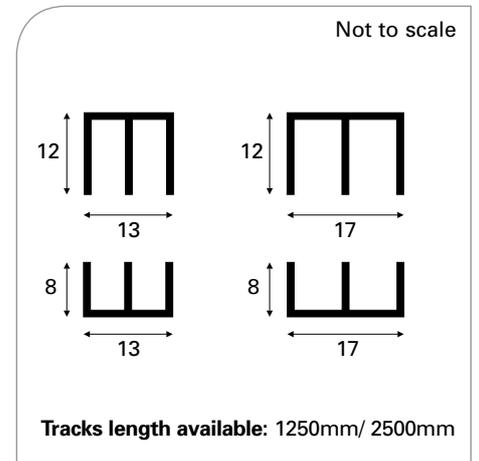
Glass Sliding Hardware

Dura and Durus

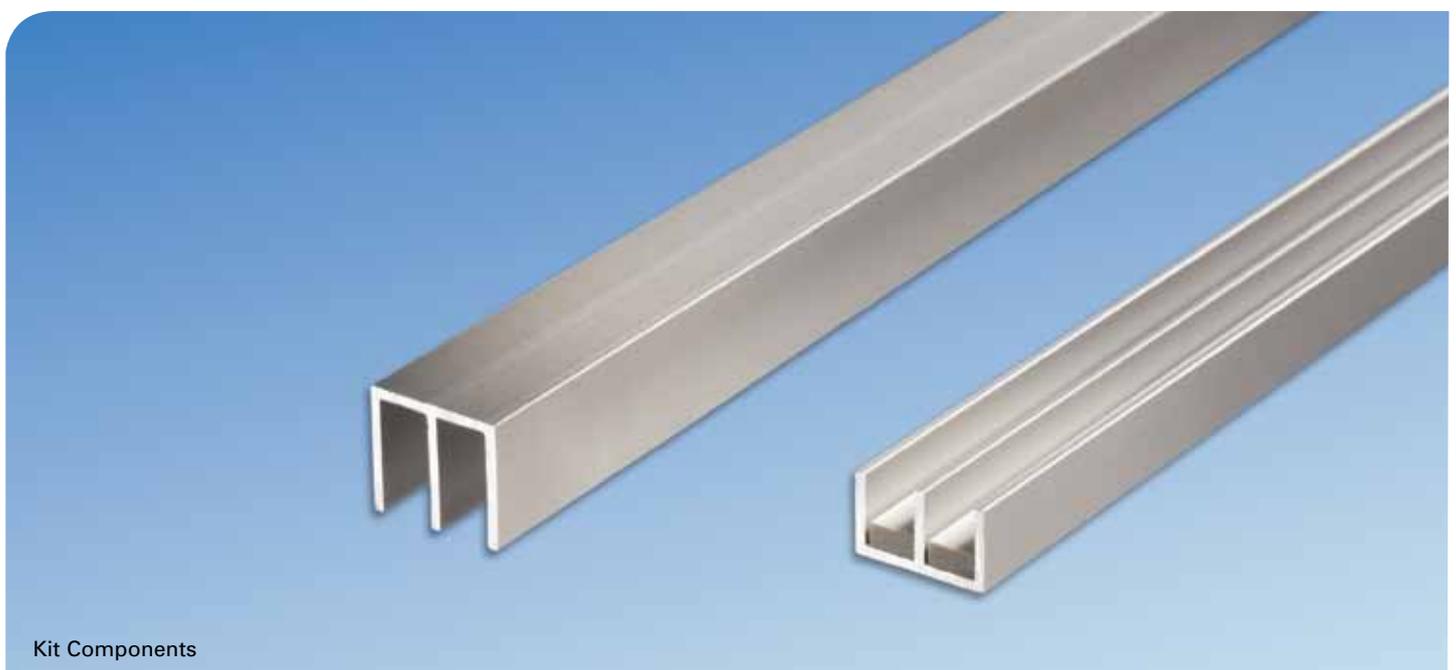
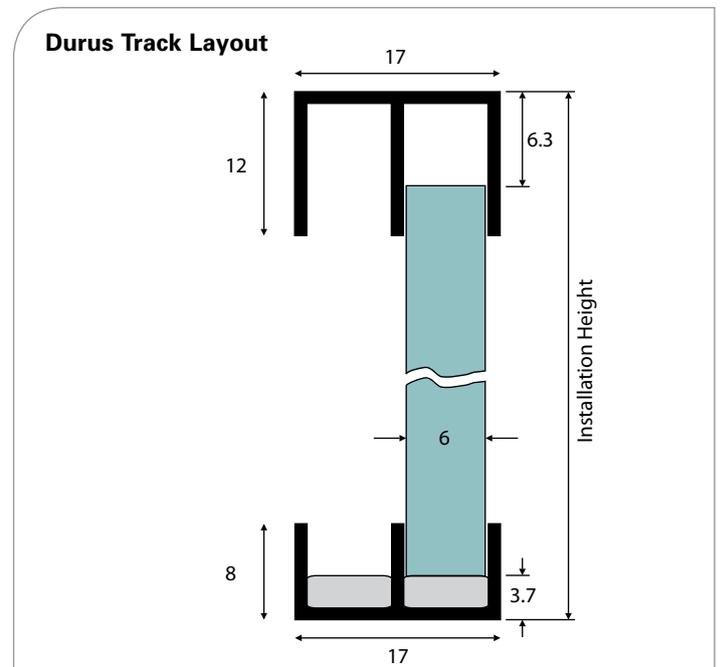
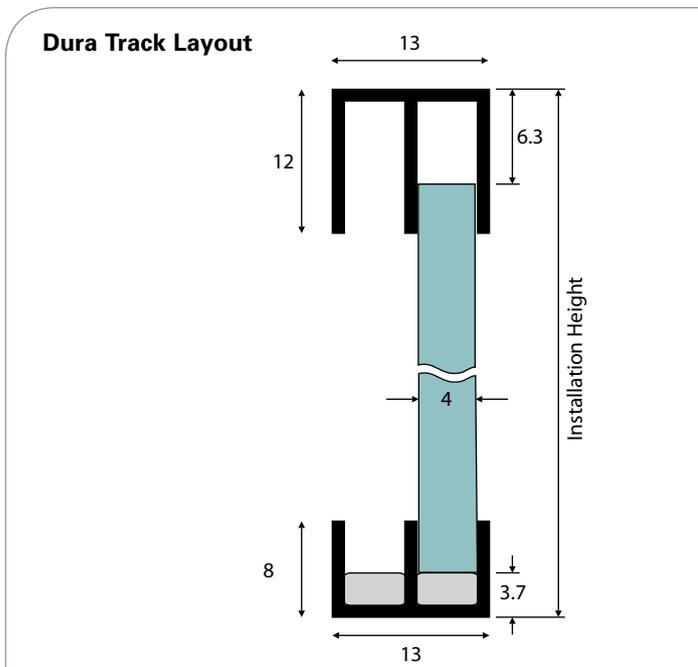


	Dura	Durus
Glass thickness	4mm	6mm

The Dura and Durus are twin track systems for 4mm and 6mm glass sliding doors on bi-passing cabinet and cupboards. The top and bottom track are precision aluminium profiles in a silver anodised finish. The bottom track has grey nylon continuous slides. Normally supplied in kits containing top and bottom tracks complete with slides. No glass drilling or cutting required. No locking device is available.



Ideal for: Small glass cabinet and cupboard sliding doors



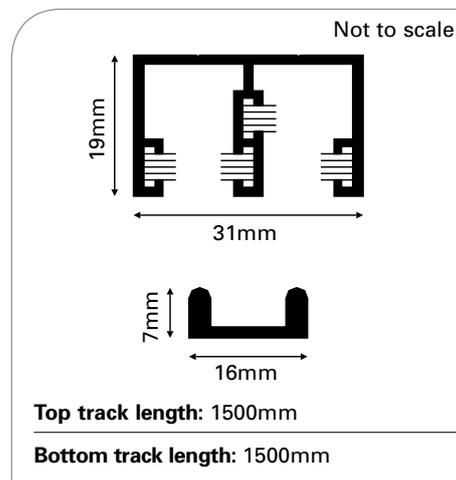
Kit Components

Hatch glass

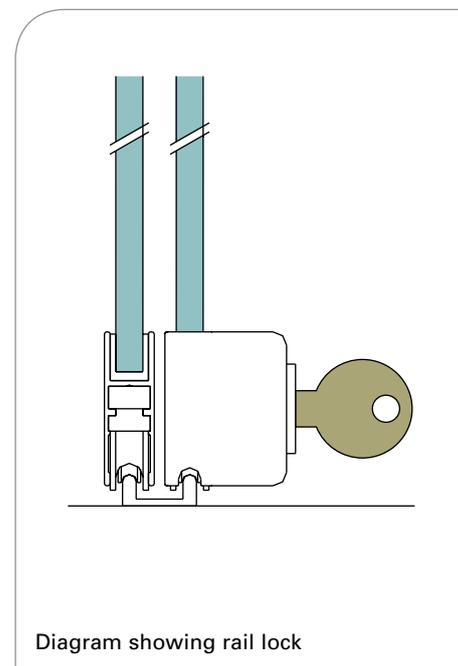
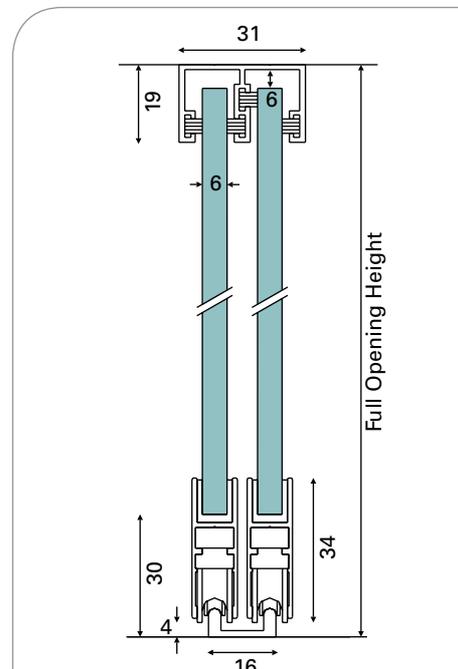
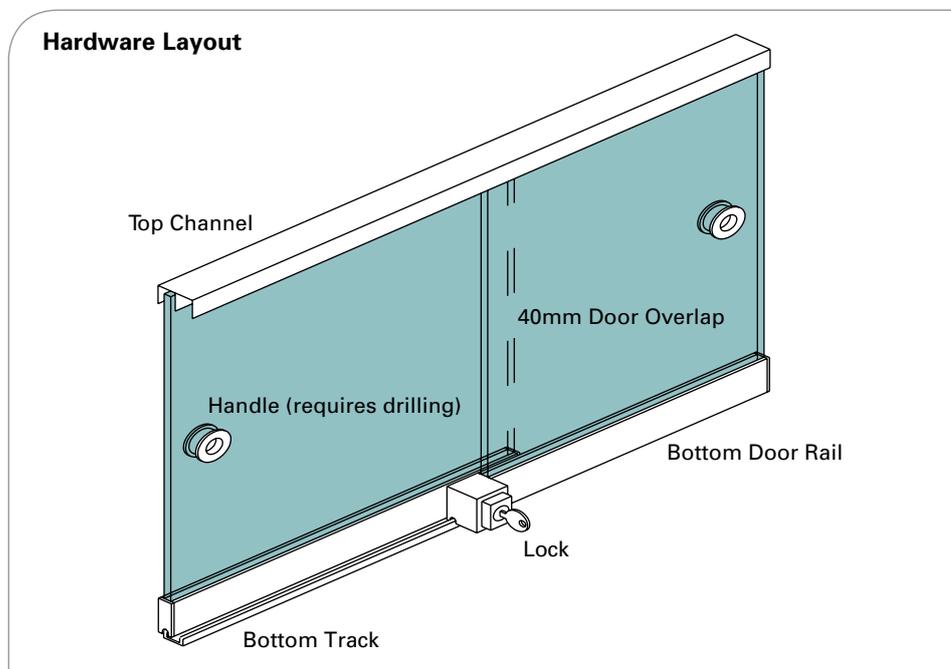


Number of doors	2
Maximum door weight	20 kg
Maximum door width <small>(excludes overlap)</small>	750 mm
Maximum opening width	1500 mm
Maximum door height	1000 mm
Glass thickness	6 mm

Bottom rolling, bi-passing, sliding system for a pair of glass cabinet or light cupboard doors. The tracks are precision, aluminium profiles and the concealed bottom rollers have nylon tyres and sealed ball bearings. The system is supplied as a kit finished in a mix of polished chrome and silver anodised aluminium. Glass requires no drilling or preparation apart from a 22mm hole for the handles.



Ideal for: Small glass cabinet, cupboard doors and reception hatches



Supra and Robustus



System	Supra	Robustus
Maximum door weight - 2 Rollers	25 kg	70 kg
Maximum door weight - 4 Rollers	50 kg	140 kg
Glass thickness	6-8 mm	10-12 mm

High quality sliding door systems for bi-passing doors with many applications including servery hatches, reception counters, cabinets and wardrobes. The tracks and channels are precision Aluminium profiles in a silver anodised finish. The rollers have high load precision ball bearings and nylon tyres. The systems are available from stock and supplied in component form against individual specifications. No notching or drilling of the glass is required. Please contact our sales office for more information.

Ideal for: Reception hatches, cabinets and wardrobes

6-8mm

Supra Standard Track Supra Fully Framed Supra Triple Track

Supra section details

Twin or triple tracks
Fully framed (4 sides) profiles
Vertical side frames complete with Dampers

10-12mm

Robustus Standard Track Robustus with side frame profile

Robustus section details

Twin tracks
Vertical side frames complete with Dampers





Bottom Tracks

The narrow Supra twin and single tracks are fitted with adhesive tape for fast and easy installation.

The Robustus track must be screwed in position.

Stock length - 2500mm



Top Tracks

All top tracks have non-wearing flock to the inner faces for quiet running and non-rattle action.

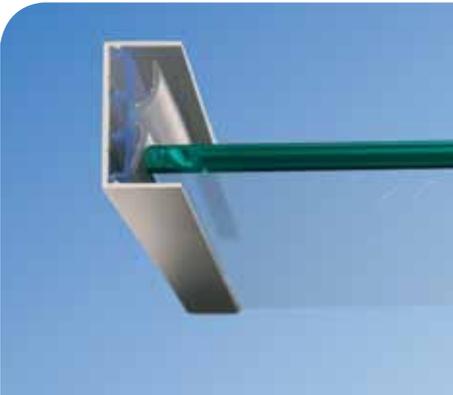
Stock length - 2500mm



Frame Profiles - Horizontal

Both Supra and Robustus are available with a top frame. Only Supra is available with a bottom profile (Twin only)

Stock length - 2500mm



Frame Profiles - Vertical

Both systems offer side frames incorporating a damper/dust seal strip. Vertical brush strips fitted to the glass overlap are also available.

Stock length - 2500mm



Bottom Rail

The roller assemblies are fully enclosed in the door rail and the wheel is enclosed in a stainless steel housing.

Stock length - 2500mm



Bottom Roller

All rollers incorporate fully tested, high load precision bearings with nylon tryes.



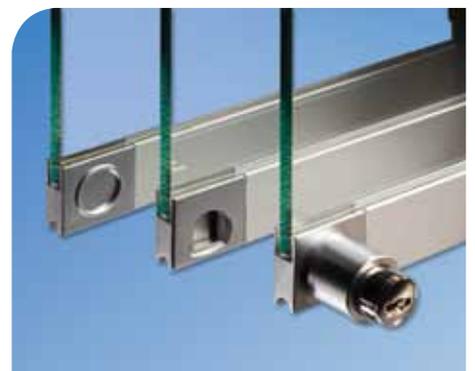
Locking System

Both systems can be supplied with the patented "Secura" dead bolt lock incorporated into the door rail. The "L" cam of the lock interlocks with the two door rails prevent the doors being forced apart. Top dampers also stop door being lifted off the tracks.



Lock Cylinder

The lock cylinder is supplied separately, either keyed alike or to differ. A "Red" cylinder removal key is also available.



Rail Options

The finger pull, lock keep and lock are all dimensionally coordinated.

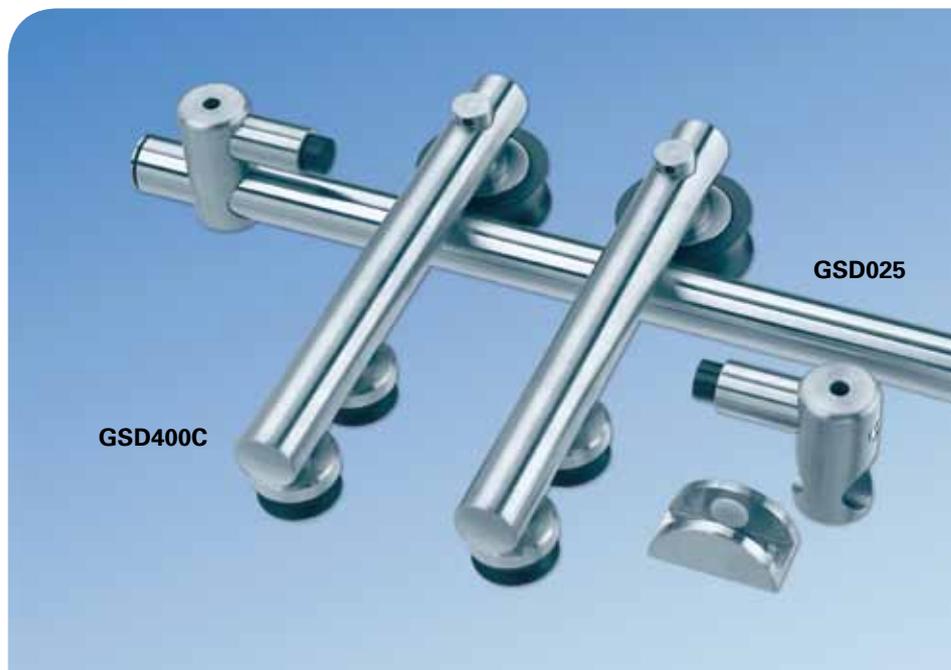
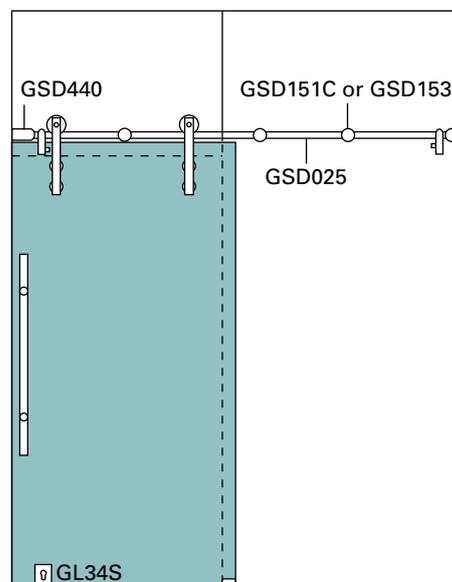
G Tech sliding



Maximum door height:	2500mm
Maximum door width:	1360mm
Maximum door weight:	100kg
Glass thickness	10-12mm

A contemporary system for internal doors. All the hardware is manufactured from stainless steel (grade 304) with a superb satin finish. Recommended lock GL34S (see page 10).

Note: The roller hangers and also bracket GSD151C are available for either countersunk or standard holes in the glass. Please contact our sales office for more information.



GSD400C

Door Pack containing two roller hangers, 2 door stops and a floor guide.

GSD025

Door Rail 3000mm stock length (cut to size if required) and supplied with endcaps where necessary.



GSD151C

Rail bracket for glass door to glass panel fixing.



GSD153

Rail bracket for glass door to wall fixing. Note: We will supply the correct number of brackets against details of door size and application.



GSD440

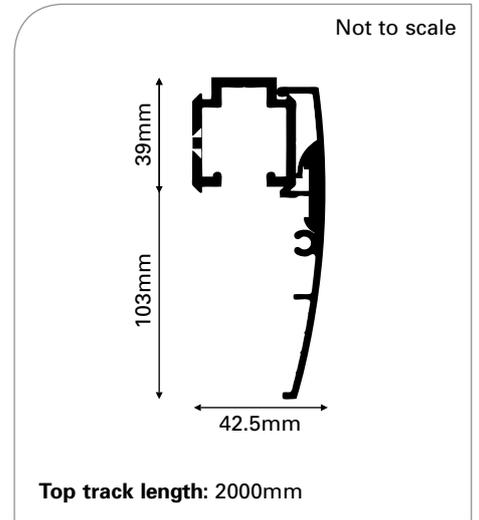
Rail end bracket, recommended when the end of the rail abuts a 90° wall.

Slak

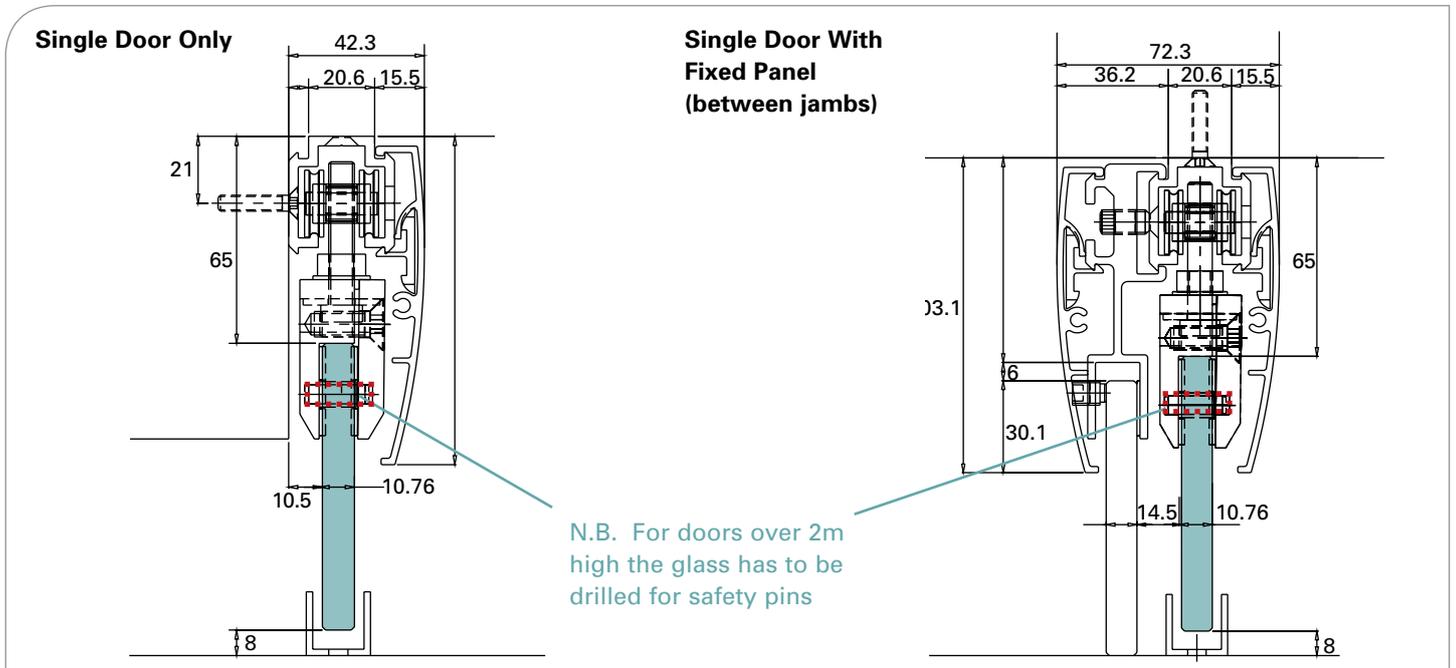


Maximum door weight	75 kg
Maximum door width (excluding overlap)	1000 mm
Maximum opening width	1000 mm
Maximum door height	2400 mm
Glass thickness	8-10 mm

Glass sliding system with an aluminium anodised track that can be directly soffit or side fixed to a structure without the need for brackets. High quality 4 wheel hangers with nylon tyres and bearings. Kit includes a clip-on pelmet, end stops, end plates, door guide and handle. Glass requires drilling only for the handle or if door is over 2m high.



Ideal for: residential and commercial glass sliding door



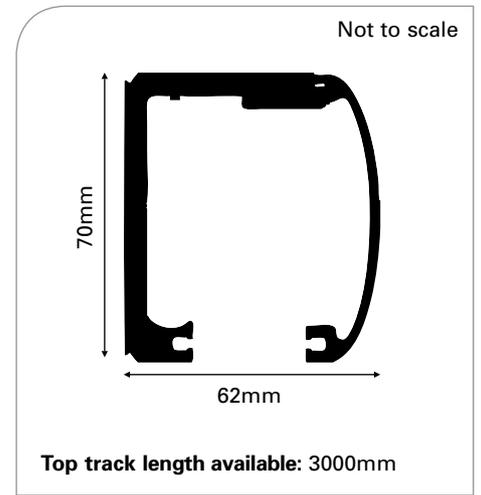
Slak Hardware

Portavant



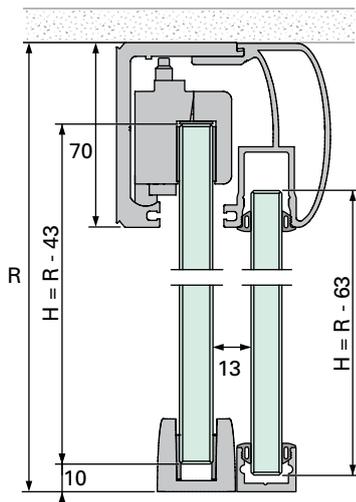
System	1 Softclose	No softclose
Maximum door weight	80 kg	120 kg
Maximum door width	1050 mm*	720 mm
Maximum opening width	2100 mm	1440 mm
Maximum door height	2625 mm	1800 mm
Glass thickness	8-12 mm	8-12 mm

Portavant is a flexible system that gives the option of either single, double soft stop or no soft stop. The later increases the maximum door weight to 120kg. High quality German precision components with options of wall, glass or ceiling fixing make this hardware ideal for high end projects, both commercial and residential. Silver anodised finish. *Minimum door width may apply. Call for details.

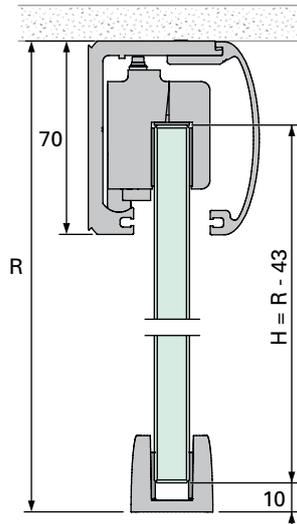


Ideal for: Residential and commercial glass doors

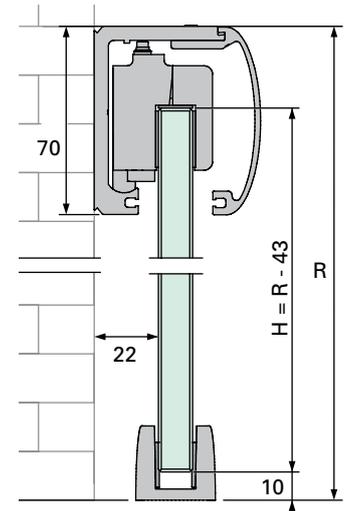
Various installation layouts



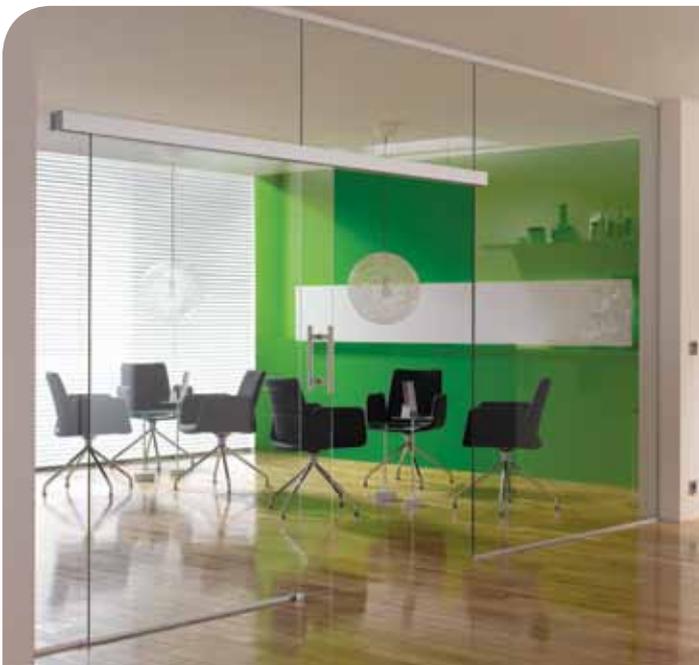
Door with fixed glazed panel soffit fixed



Single door soffit fixed



Single door side wall fixed



Portavant Track Cover Options

Now available with either a round or straight faced cover.

Square cover is currently a special order item.

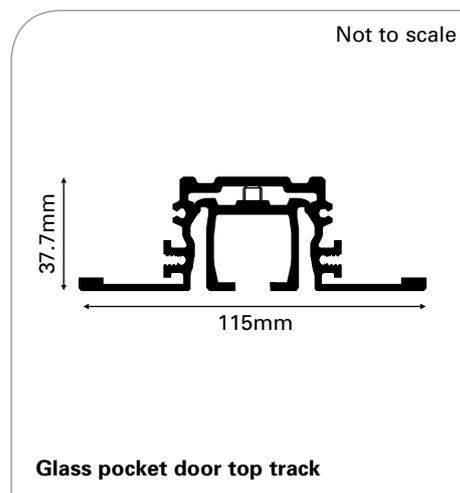


Glass Pocket door kit



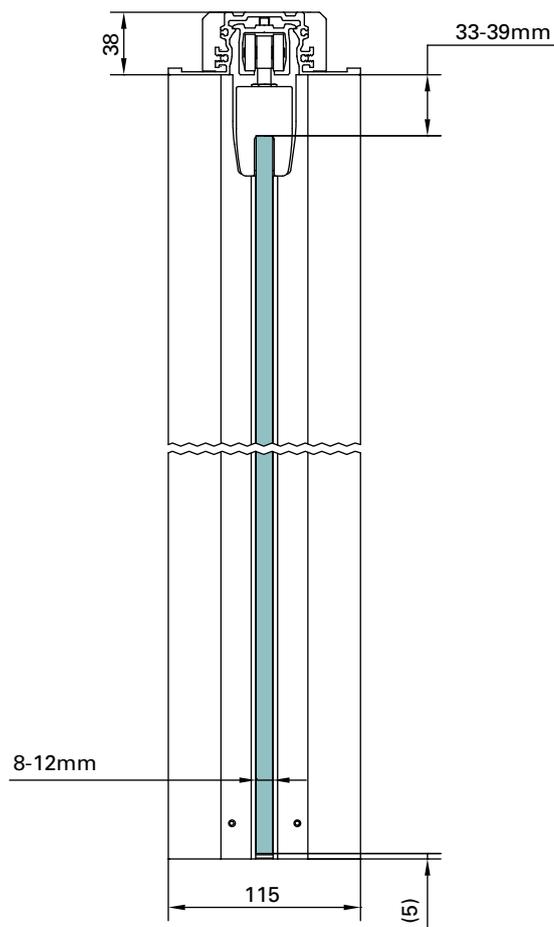
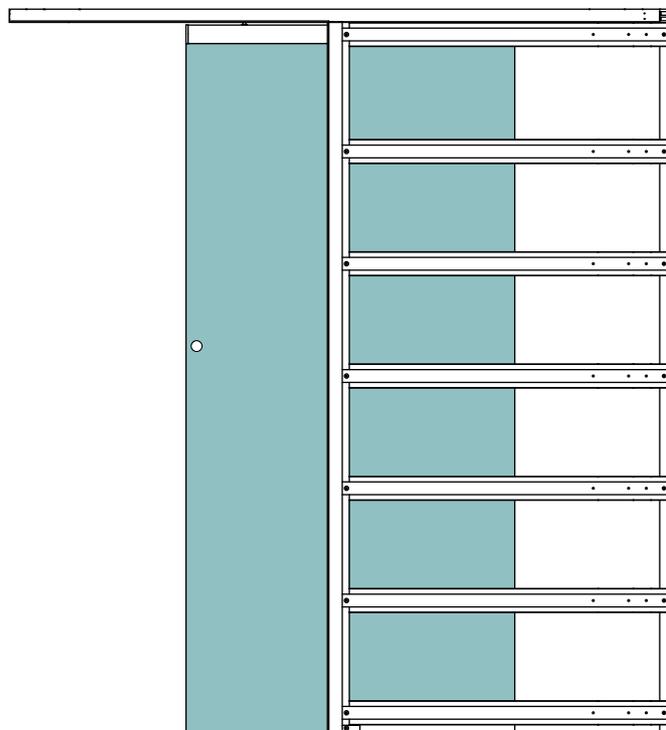
System	GPD1	GPD2
Maximum door weight	80 kg	80 kg
Maximum door width	930 mm	1230 mm
Maximum opening width	1860 mm	2460 mm
Maximum door height	2526 mm	2526 mm
Glass thickness	8-12 mm	8-12 mm

Following the success of our timber pocket door kit we now supply a glass pocket door system offering the same space saving benefits for openings up to 2460mm wide. With 2 standard kits offering a variety of different sizes, each pack includes all components except the glass and door furniture. Please call for details and lead times as these kits are ordered specifically for each individual project.



Ideal for: Residential and commercial glass sliding doors

Installation Layouts



Note: 2 bi-parting doors can be achieved by joining the kits together

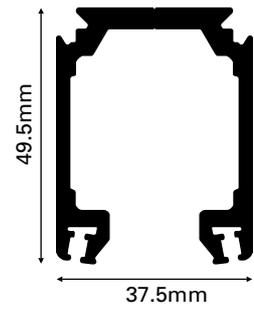
SDT 120



Maximum number of doors	1
Maximum door weight	100 kg
Maximum door width (excluding overlap)	1500 mm
Maximum opening width	1500 mm
Maximum door height	2400 mm
Glass thickness	10-12mm

The SDT glass door sliding system has a myriad of options for designers to choose from. The track can be soffit fixed, and combined with a fixed panel profile. The hangers are high quality with ball bearing nylon wheels giving a smooth near silent operation. Hangers can be fitted to either rounded or square patch fittings or to our standard door rail. Patch fittings and door guide are finished in satin stainless. Door rails are finished with either satin stainless or polished chrome covers and are made to measure.

Not to scale



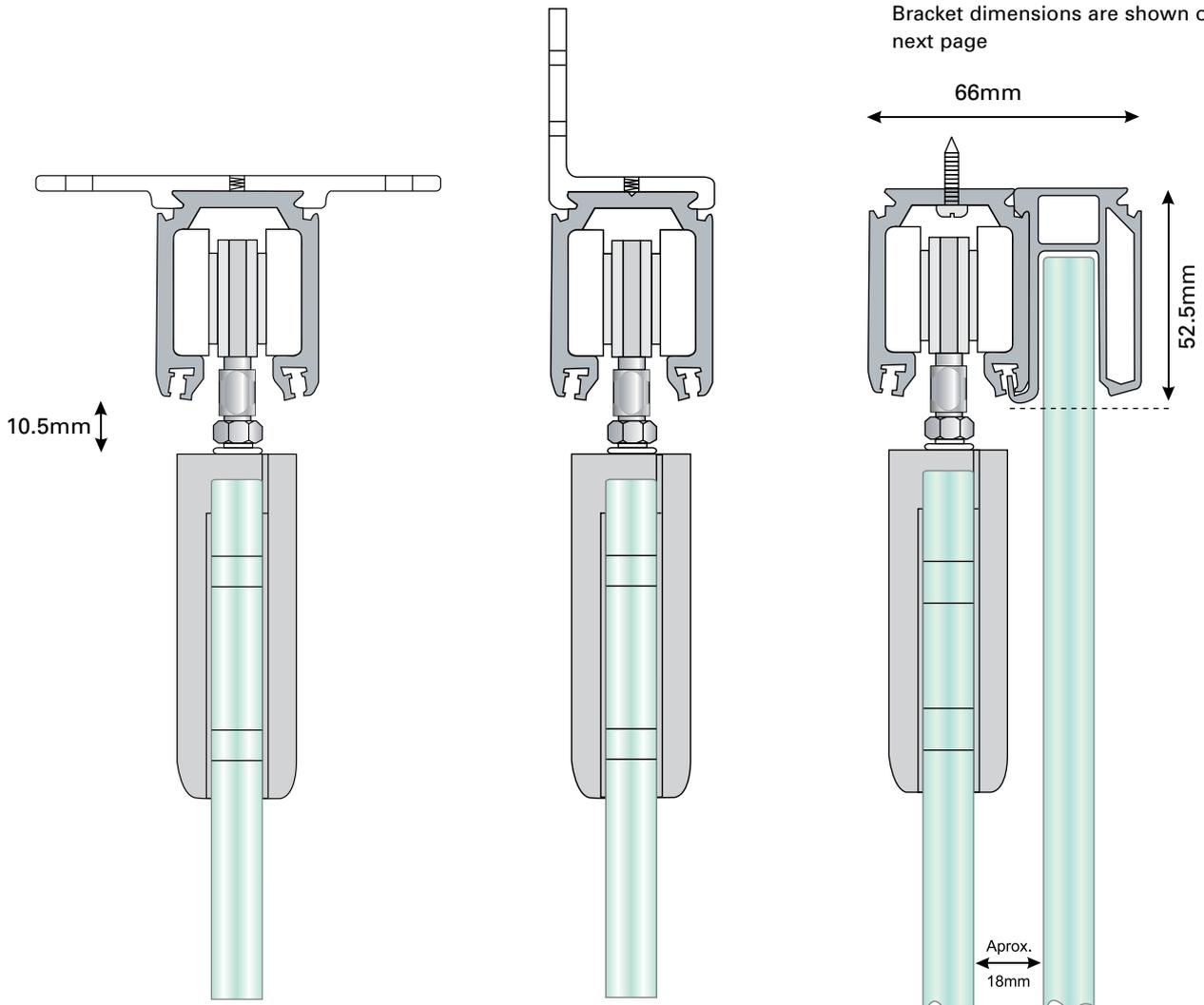
Top track length: 3000mm

Ideal for: Residential and commercial glass sliding doors

Typical Layouts

Below are options for fixing the track to a structural support. In each diagram the hanger shown is a RH 68 but all hanger options can be used.

Bracket dimensions are shown on next page



Soffit Fix Bracket

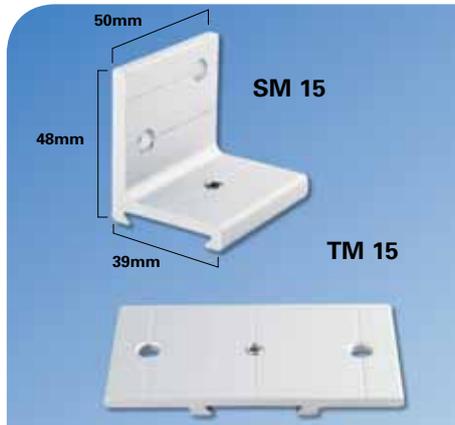
Side Fix Option

Direct Fix Track
(Shown with optional fixed side panel profile)



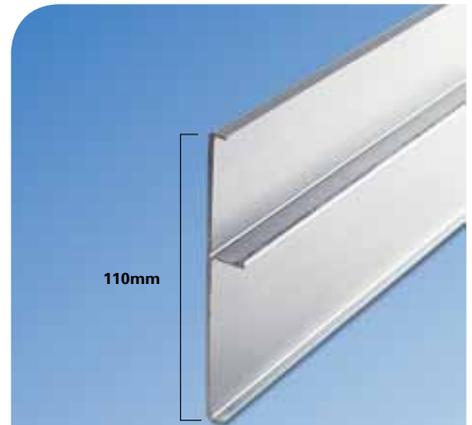
SDT 120 TOP TRACK

Available in 1500mm or 3000mm Lengths
Silver Anodised Aluminium.



SM 15 & TM TRACK BRACKETS

5 Required for 3000mm track
3 Required for 1500mm track
Silver Anodised Aluminium



ACC 150 PELMET

Available in 1500mm or 3000mm lengths.
Long enough to cover the RH73W Patch fittings.
Silver Anodised Aluminium



RH 68

RH 65

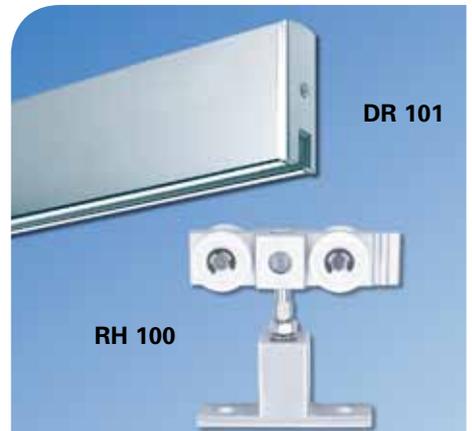
RH 65 & RH 68 HANGERS

RH 65 Weight Capacity 65kg per pair
RH 68 Weight Capacity 100kg per pair
2 Hangers required per door
Satin Stainless Covers



RH 73W PATCH FITTING HANGER

RH 73W Weight Capacity 100kg per pair
2 hangers required per door
Satin Stainless Covers



RH 100

DR 101

RH 100 DOOR RAIL HANGER

RH 100 Weight capacity 100kg per pair
Used in conjunction with DR 101 door rail
which is available in Satin Stainless or
Polished Chrome finishes
Rails are made to measure so call for details



RH 65 Hanger in Track



BG 15S

ESH 15

BG 15S DOOR GUIDE & ESH 15 TRACKSTOP

BG 15S Door Guide
Satin Stainless finish

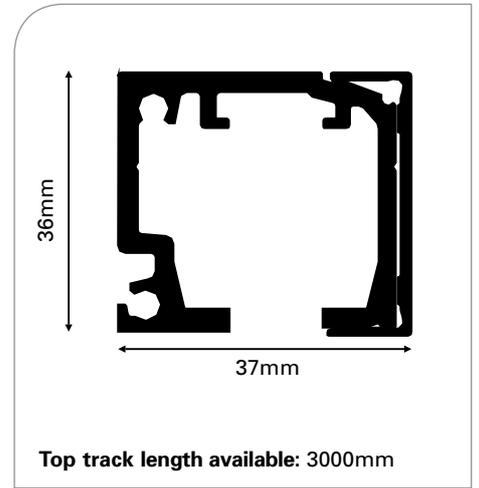
ESH 15 Trackstop fits inside SDT Track

Compact glass



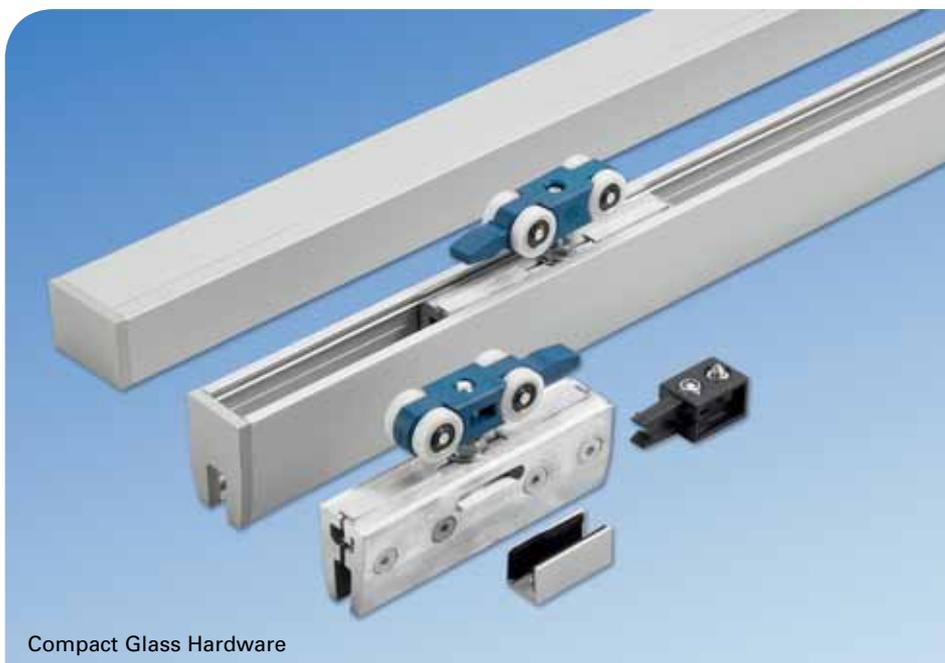
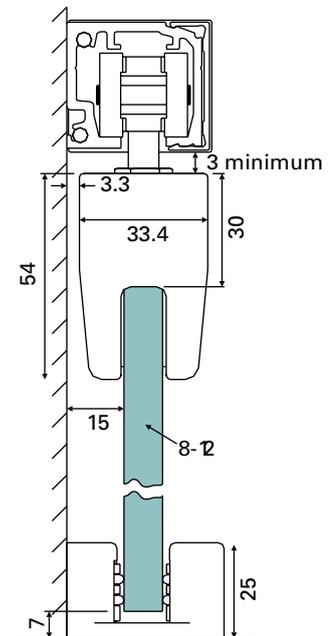
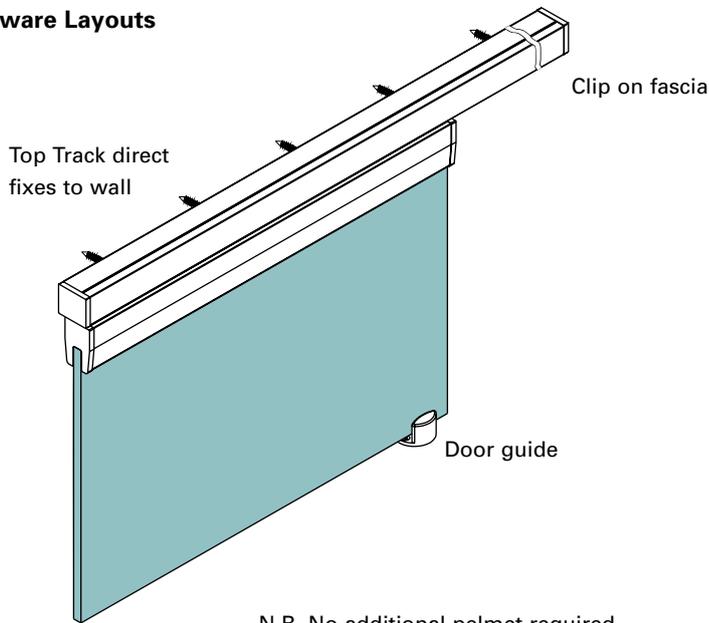
Maximum door weight	80 kg
Maximum door width (excluding overlap)	1500 mm
Maximum opening width	1500 mm
Maximum door height	2100 mm
Glass thickness	8-12 mm

Sliding glass door system for residential or commercial doors requiring a minimalist look and a small gap between glass rail and track. Features include direct side track fixing with clip on fascia to conceal fixing holes, nylon wheels with bearings and end stops that hold the door open or closed. Glass does not require preparation as it is held by clamps. Silver anodised finish only. Comes with softclose feature as standard.



Ideal for: Residential and commercial glass doors with limited headroom

Hardware Layouts

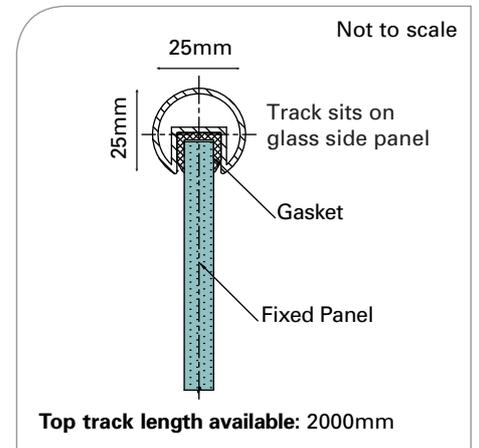


Lisus M2 shower



Maximum door weight	80 kg
Maximum door width	1000 mm
Maximum door height	2000 mm
Glass thickness	10 mm

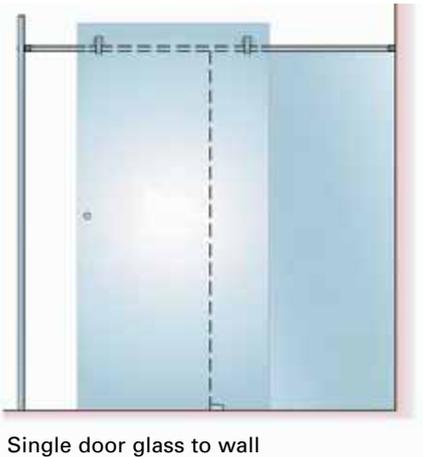
The Lisus M2 Shower door system comprises of a pair of direct fix rollers and a tubular track that is notched so that it directly sits on top of a fixed side glass panel. There are also the options of fixing the ends of the tracks between either glass panels or walls. All components in grade 316 stainless steel - satin finish. The hardware is sold in kits including hangers, track, brackets, bottom guide and seals. Handles and seals sold separately.



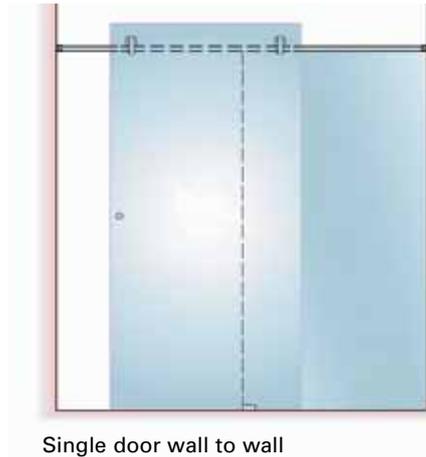
Ideal for: Residential and commercial glass shower doors

M2 Hardware Layouts

Option A



Option B



Note: for wetroom applications only.

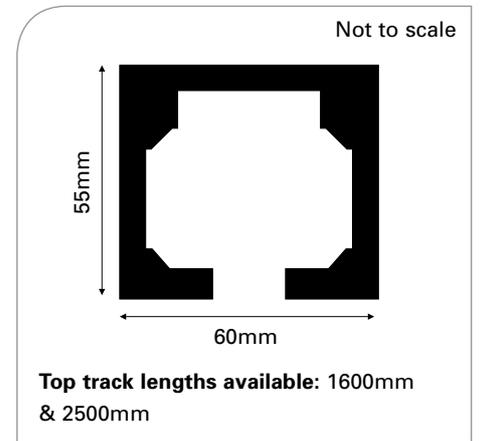


Faltus



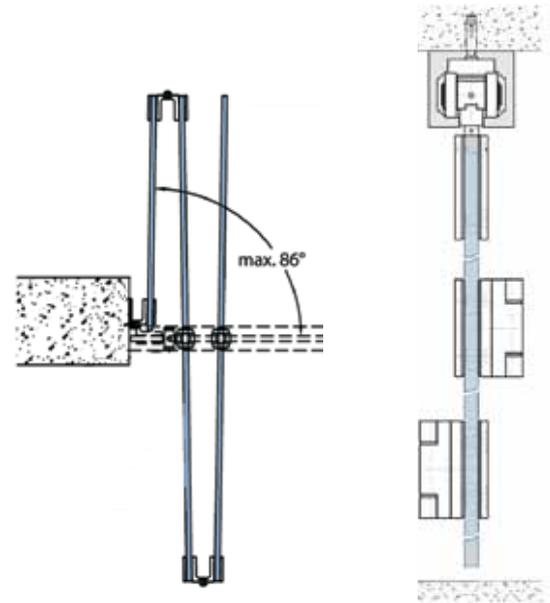
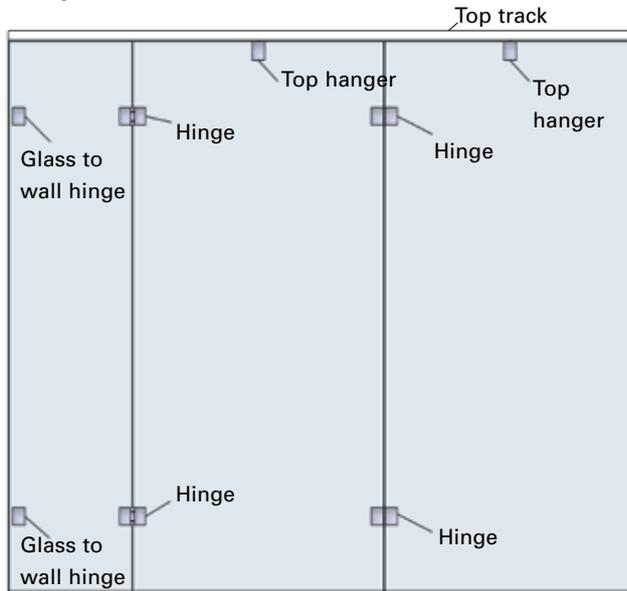
System	Faltus 2	Faltus 3
Number of doors	2	3
Maximum total glass weight	100 kg	160 kg
Maximum opening width	1600 mm	2500 mm
Maximum door height	2500 mm	2500 mm
Glass thickness	10 mm	10 mm

Faltus is a very neat, compact glass folding system that requires no floor channel or bolts. Using magnetic hinges, to keep the glass panels flat when closed, the system has a very minimalist look and is easy to set up and install. Comes in a Satin finish on all hardware and a silver anodised track. Suitable for either 2 or 3 panels (the 1st of which is half the width of 2nd or 3rd). Sold in kits.



Ideal for: Residential and commercial glass folding room dividers

Hardware Layout - 3 Door Set

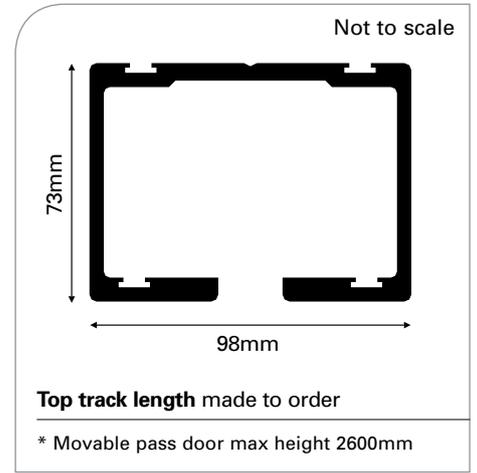


Barrierstack

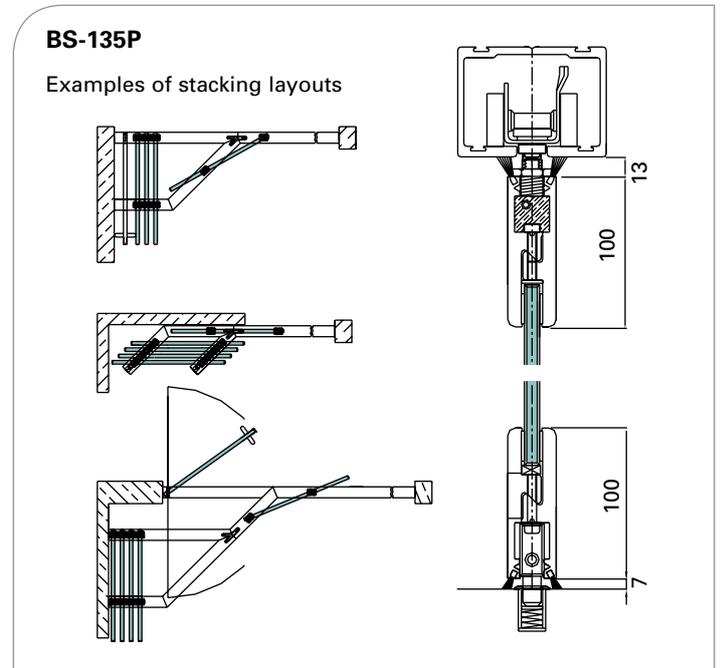
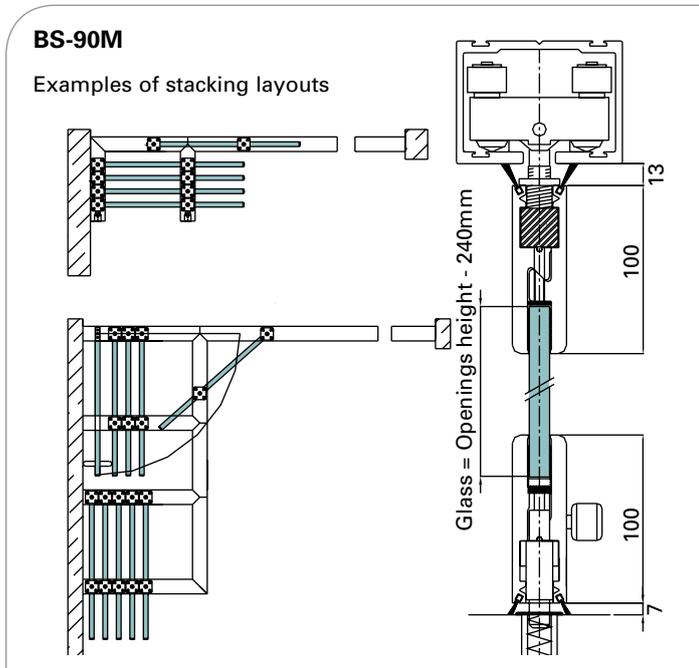


System	BS-90M	BS-135P
Maximum door weight	250 kg	400 kg
Maximum door width	2000 mm	2000 mm
Maximum opening width	Unlimited	Unlimited
Maximum door height	3500 mm*	3500 mm*
Recommended thickness	10-12 mm	10-12 mm

Barrierstack offers the ultimate in flexibility for individual stacking panel applications. Offering either a manual system with unlimited panel placement options or a programmable system enabling panel stacking in a predetermined pattern. Pass doors can also be incorporated anywhere along the system. Contact our sales office for further details.



Ideal for: Commercial glass partitions



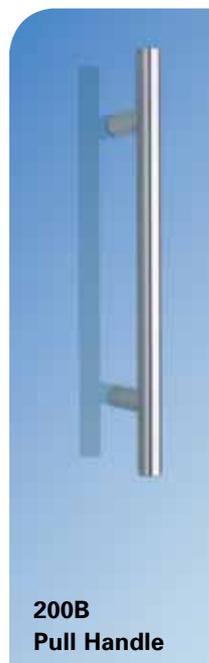
Sliding glass door accessories



An exciting range of tubular stainless steel handles. We offer the architect or designer a wide range of options and with the majority of handles in stock, we satisfy the needs of the fabricator or installer.

All finished in satin stainless steel except CFH65.

All pull handles are supplied as pairs with back to back fixings. Please contact our sales office for further information.



**200B
Pull Handle**



**200B B3
Pull Handle**



GL53 Hook Lock

Glass notching required
Includes frame keep



GL53K Glass Keep

Glass notching required



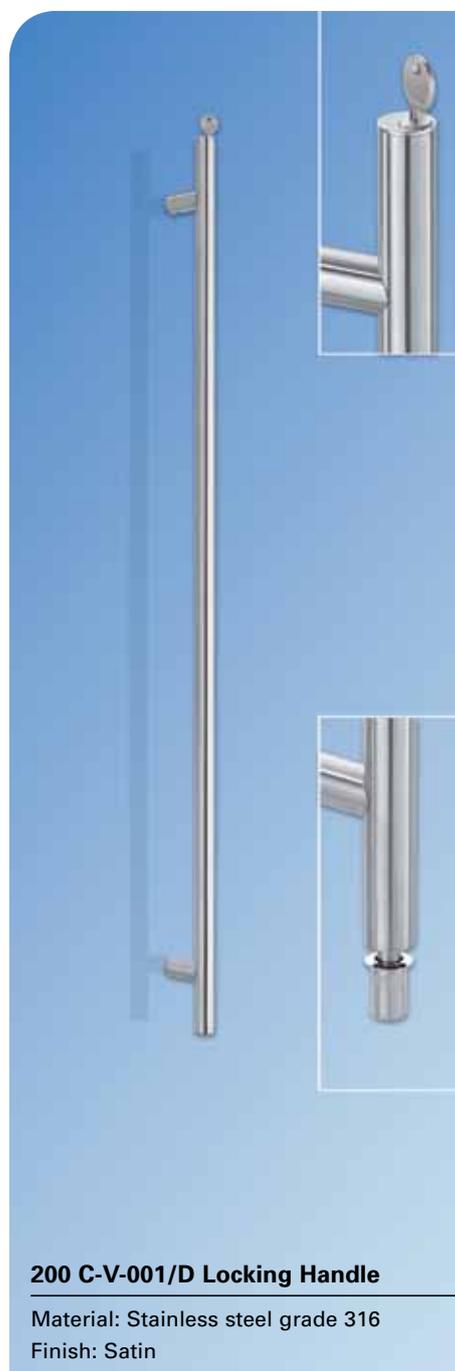
GL34S Floor Lock

Glass notching required



CFH 65 Finger Pull

Finish satin nickel
Required 20mm ø hole in glass



200 C-V-001/D Locking Handle

Material: Stainless steel grade 316
Finish: Satin

design+function+service

All specifications and dimensions are correct at the time of publication.
We reserve the right to make amendments without notice.
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Design by Shaw+Skerm
www.shawandskerm.com

industrial
commercial
residential

Barrier Components Ltd
Unit 8
Dolphin Point
Dolphin Way
Purfleet
Essex RM19 1NR

tel 01708 891 515
fax 01708 891 516

sales@barrier-components.co.uk
www.barrier-components.co.uk