

HENDERSON

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HENDERSON



COMMERCIAL  
SLIDING DOOR HARDWARE



# HENDERSON

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P C Henderson has long been acknowledged as the world leader in the design and manufacture of Sliding Gear Systems for domestic, commercial and industrial applications.

Established in 1921, the company is a member of Cardo Door, the largest Business Area within Cardo AB, a major European engineering products group with an annual turnover in excess of £700 million.

P C Henderson is based in Bowburn in North East England and has subsidiaries in Holland and Ireland. The company has a long established sales and distribution network in over 70 countries, with head office support from Henderson's fully trained technical sales team.

The company is committed to quality and is registered to BS EN ISO 9002: 1994 Quality Systems and Environmental Management System ISO 14001: 1996.

## HENDERSON COMMERCIAL RANGE

The three models in the Henderson commercial range - Husky Glass, Pacer and Flexirol - are suitable for doors weighing up to 500kg. They are ideal for applications such as shop-fronts, hotels, conference centres and offices, where smooth action, high performance and aesthetics are important.

You can choose from timber, aluminium and glass door options, with straight sliding, folding and multidirectional stacking systems. Flexirol multidirectional systems can accommodate 90° and 135° movement. Pacer systems allow 135° movement.

Aluminium track can be painted on site to match interior colours and ceilings. Pacer track has the option of clip-on aluminium fascia.



# PACER AND FLEXIROL STRAIGHT SLIDING DOOR SYSTEMS

The main advantage of using a straight sliding system is that it saves room space, as the door does not require a swing or stacking space to open. Using straight sliding systems therefore makes perfect sense when space is at a premium. Sliding doors also offer a touch of individuality to a room design.

P C Henderson's commercial range of straight sliding door systems covers door weights up to 500kg. The three products in this range, Husky, Pacer and Flexirol have all been designed for high performance with particular attention to aesthetic appearance.

With this goal in mind, both Husky and Pacer straight sliding systems have been designed to accommodate a range of clip-on aluminium fascia also supplied by P C Henderson. This aluminium fascia is supplied as standard in a satin anodised finish, with other finishes available on request.

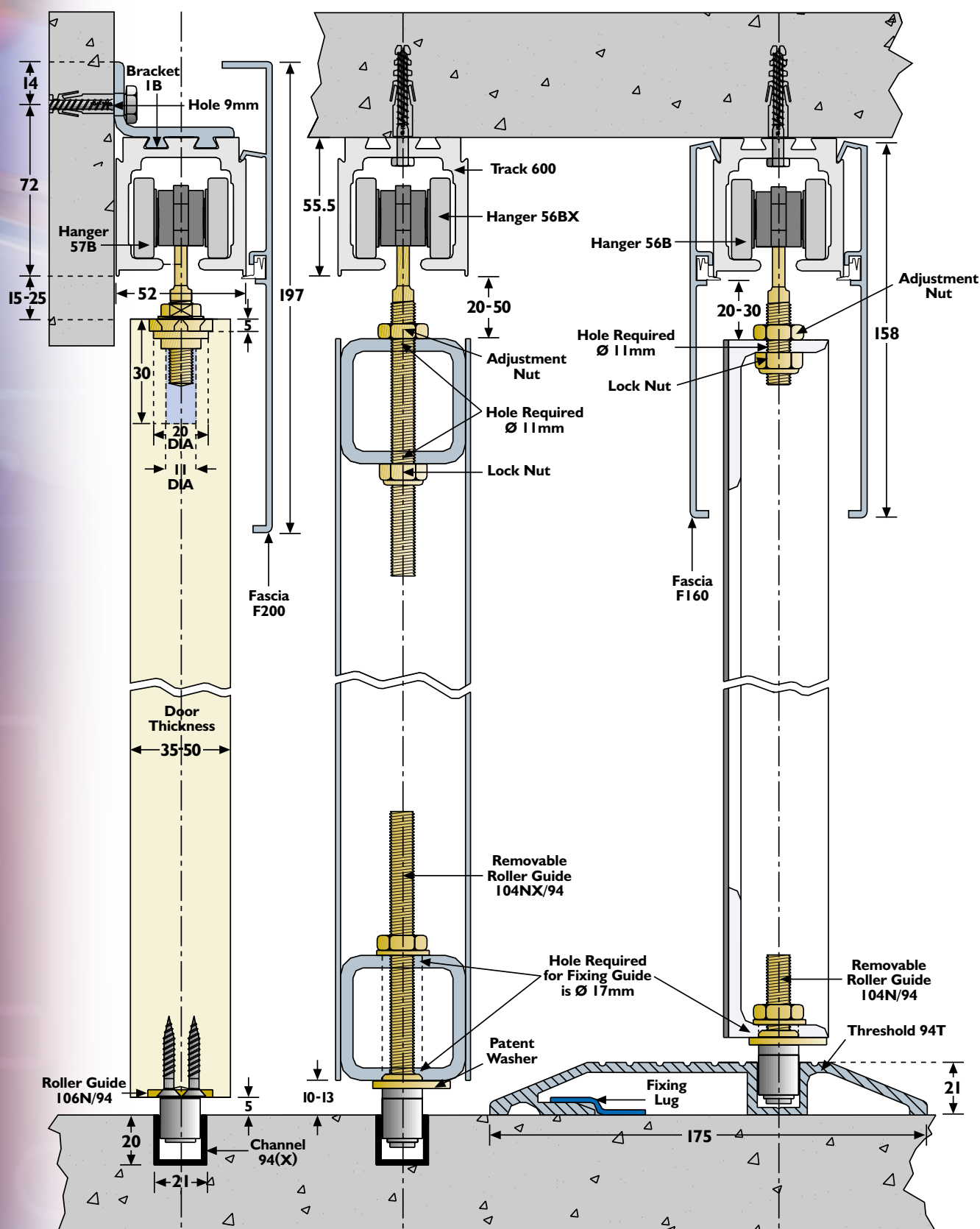
In today's modern working environment the use of glass as an important design element has become widespread practice. To meet this challenge, Pacer and Flexirol systems offer the option of glass panels, in 8, 10 and 12mm thickness.

Pacer is particularly versatile when used in conjunction with glass, offering the opportunity for fixed glass panels to be integrated with the track system in a unique integrated track profile.





# PACER STRAIGHT SLIDING FOR TOP-HUNG TIMBER AND METAL DOORS





## CAPACITY

Max. door weight: 200kg

Max. door height: 3000mm

Door thickness: 35mm-50mm

## APPLICATIONS

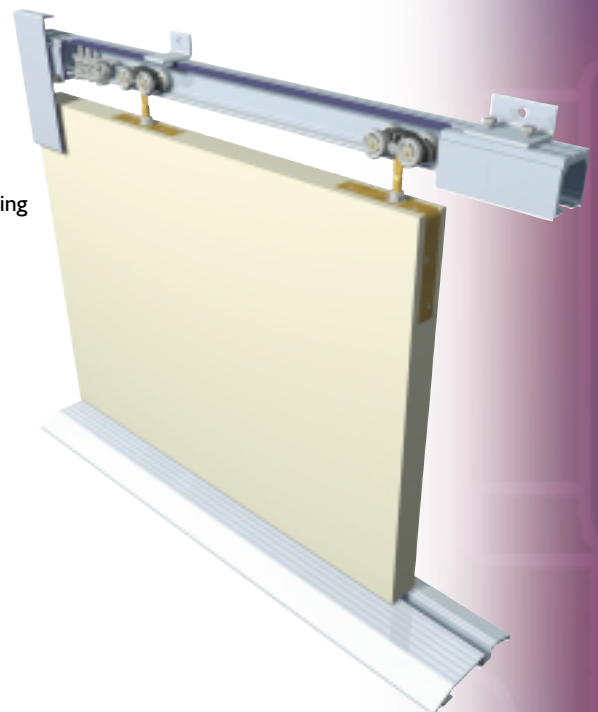
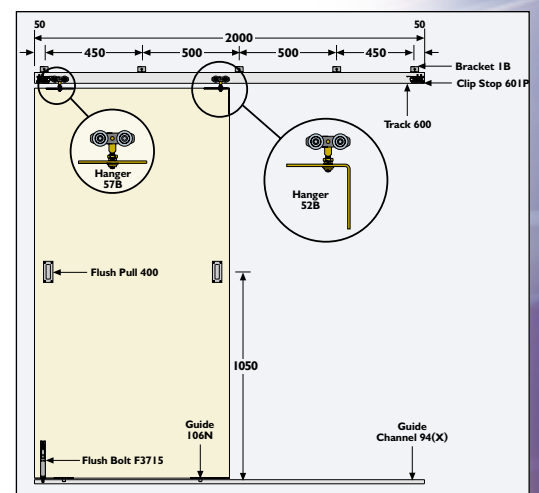
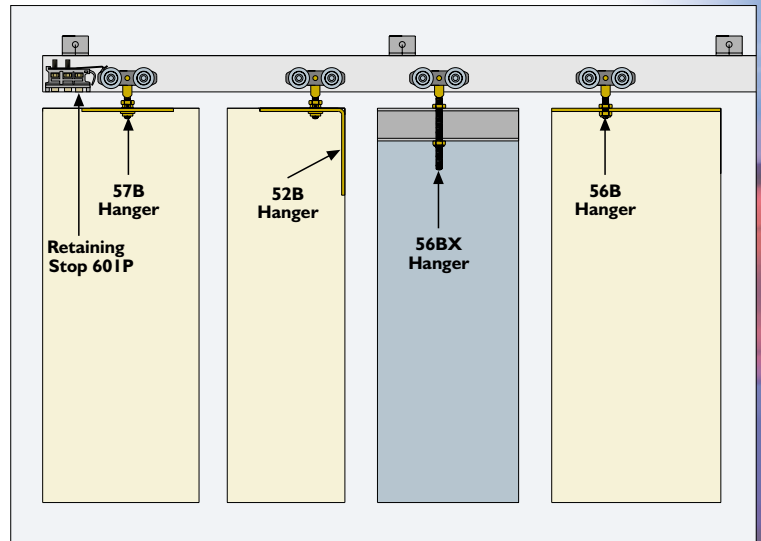
Combining performance and style with versatility, Pacer straight sliding in timber, glass, aluminium or metal is ideally suited to the modern arena of shop-fronts, offices and other stylish interiors.

## DOOR TYPES

Timber doors for interior applications can be either solid or glazed. Metal doors can be of angle or box section. Aluminium is dependent on extrusion profile.

## TECHNICAL INFORMATION

Track:	Aluminium	600
	Available in 2000mm, 2500mm, 3000mm, 3500mm, 4000mm and 6000mm lengths	
Brackets:	Face fix	IB
	Joining bracket	IBX
Fascias:	Soffit fixed track	F160 with standard return
	Face fixed track	F200 with standard return
	Fascia comes in a satin anodised aluminium finish in lengths of 2000mm, 2500mm, 3000mm, 3500mm, 4000mm and 6100mm	
Hangers:	Wood doors	57B - concealed fixing
	Wood doors	52B - angle plate fixing
	Aluminium/Metal doors	57B - concealed fixing
	Metal doors	56B - angle frame
	Metal doors	56BX - box frame
Guides:	Wood/Aluminium/Metal doors	89/2N - floor mounted guide
	Wood/Aluminium doors	106N/94 - concealed fixing
	Metal doors	104N/94 - angle frame
	Metal doors	104NX/94 - box frame
Guide Channel:	Brass	94
	Aluminium	94X
	Aluminium threshold/guide channel	94T
	94 channel available in 1500mm and 3000mm lengths.	
	94X channel available in 1500mm, 2000mm, 2500mm, 3000mm lengths.	
	Aluminium threshold available in 2000mm, 2500mm, 3000mm, 3500mm, 4000mm and 6000mm lengths.	
Accessories:	Retaining stop mounted within the track 60IP	



# HUSKY GLASS



## CAPACITY

Max. door weight: 75kg  
 Max. door height: 2400mm  
 Max. door width: 1250mm  
 Glass thickness: 8mm and 10mm

## APPLICATIONS

Husky offers a solution to lightweight glass applications such as office doors and small glass partitions.

## DOOR TYPES

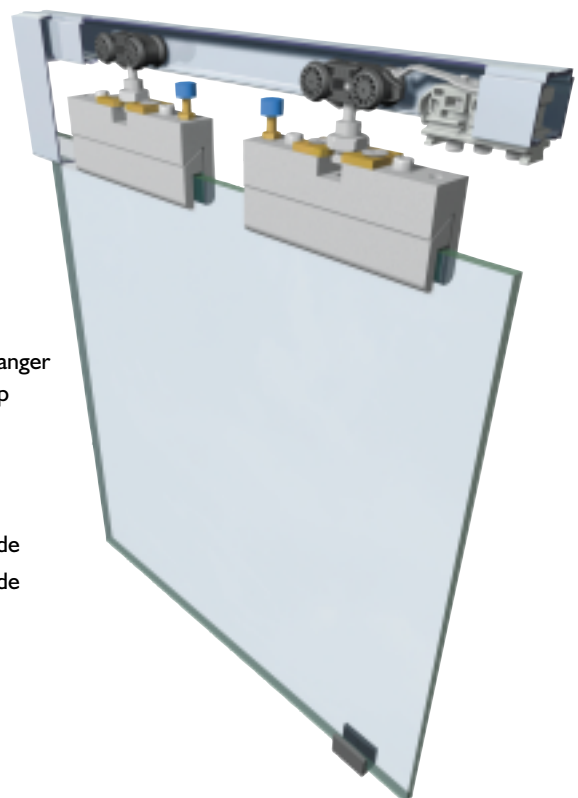
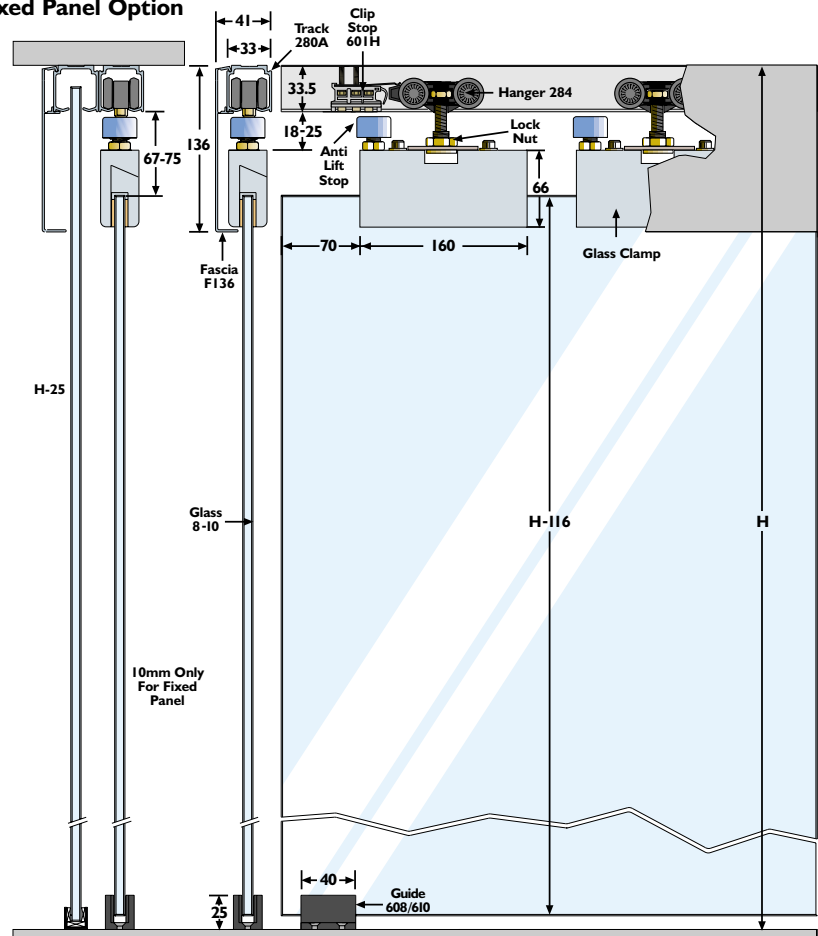
Glass panels of 8mm or 10mm thickness in tempered or laminated glass.

Note: when using glass clamps in combination with protective coatings for glass surfaces such as Clear Shield, ensure that the glass surface to be clamped is not treated with the Clear Shield coating.

## TECHNICAL INFORMATION

Track:	280A (extruded aluminium) Available in 1500mm, 2000mm, 2500mm, 3000mm lengths
Brackets:	Face fix
Fascias:	Soffit fixed track
Glass clamp kit:	8mm or 10mm glass panels  Kit consist of two 284 hangers, two glass clamps, two 601H retaining stops, and an 8mm and 10mm guide
Guides:	8mm glass panels 10mm glass panels
Accessories:	601H retaining stop mounted within the track

### Fixed Panel Option



# PACER GLASS



## CAPACITY

Max. door weight: 75kg and 130kg  
 Max. door height: 3000mm  
 Max. door width: 3000mm  
 Glass thickness: 8mm, 10mm and 12mm

## APPLICATIONS

The Pacer Glass Door System accommodates both sliding and fixed door panels, making it ideal for interior dividers in offices and shops as well as modern buildings and complexes.

## DOOR TYPES

Glass panels of 8mm, 10mm or 12mm thickness in tempered or laminated glass. For fixed glass panels an integrated track profile (600CFP) is available, allowing a sliding panel to pass alongside the fixed panel. A further option available is a clip-on profile (600FP) which attaches directly to the side of the track. This allows a combination of two fixed panels with a sliding panel.

Clip-on fascia is available for both soffit fix and face fix situations.

Note: when using glass clamps in the combination with protective coatings for glass surfaces such as Clear Shield, ensure that the glass surface to be clamped is not treated with the Clear Shield coating.



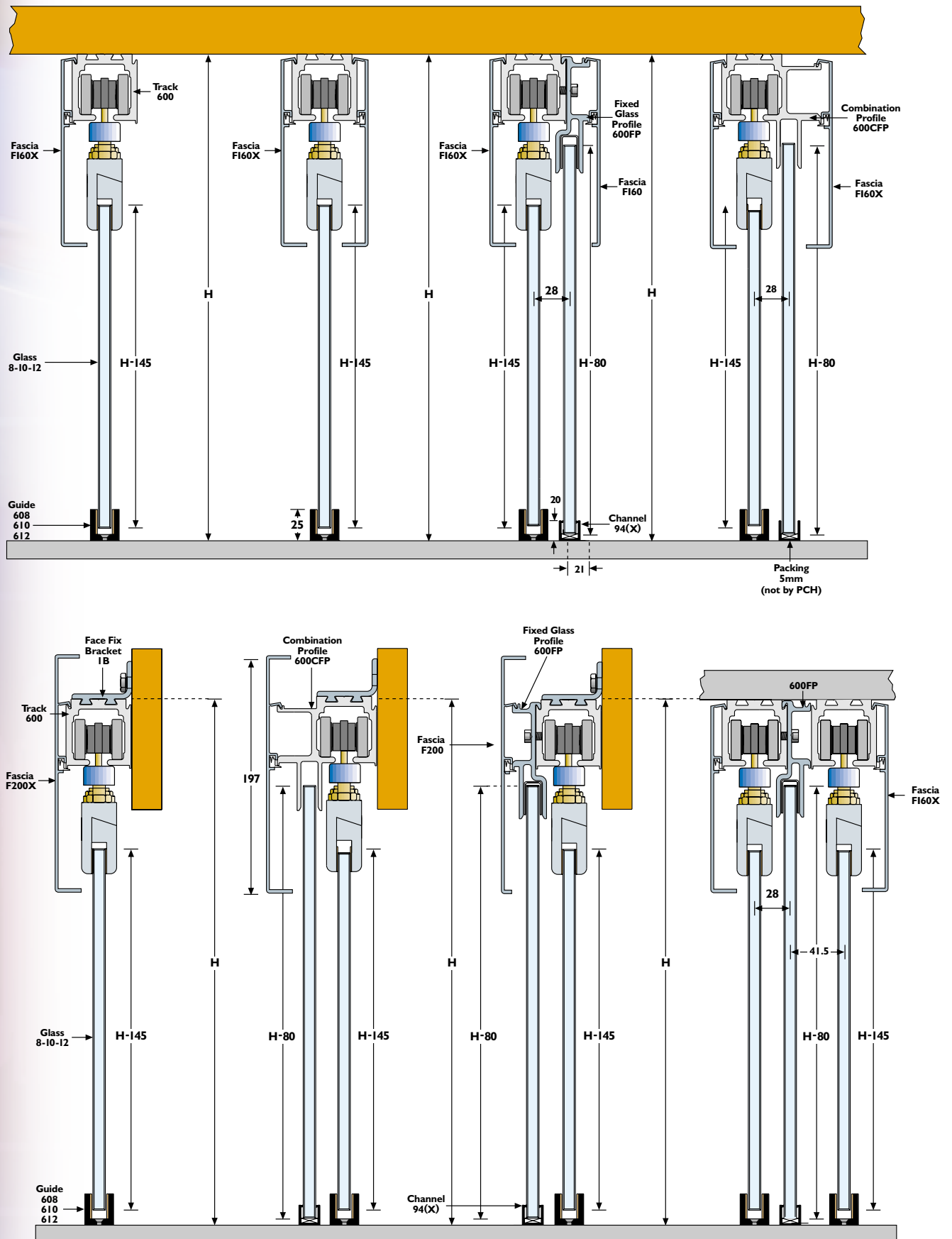
## TECHNICAL INFORMATION

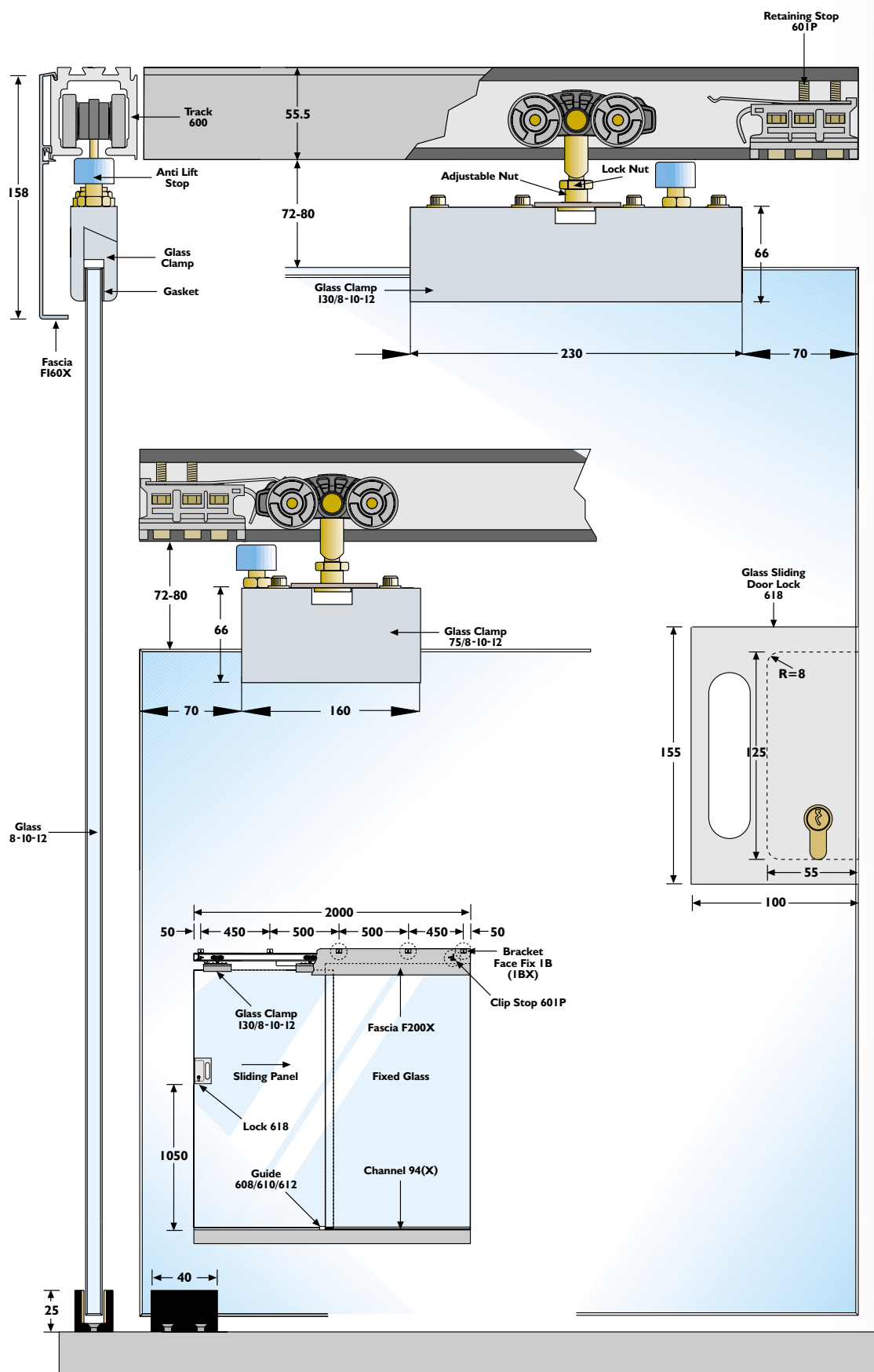
Track:	600		
	600CFP combination profile - track and fixed glass panel		
	600FP fixed glass panel profile		
	All profiles available in 2000mm, 2500mm, 3000mm, 3500mm, 4000mm and 6000mm lengths		
Brackets:	Face fix	IB	
	Jointing bracket	IBX	
Fascias:	Soffit fixed track	F160X with extruded return	
	Face fixed track	F200X with extruded return	
Glass Clamp Kits:	8mm or 10mm glass panels	75kg capacity 8/10/75	130kg capacity 8/10/130
	12mm glass panels	75kg capacity 12/75	130kg capacity 12/130
	Kits consist of two 56 hanger assemblies, two glass clamp assemblies, a 608 and 610 or 612 guide and two 601P retaining stops.		
Accessories:	Handle sets (see Technical Department)		
	Sliding door lock for glass panels	618	(10mm and 12mm glass only)
	Brush profiles (see Technical Department)		
	Track stop	HH3/290	
	Retaining stop mounted within the track	601P	





# PACER GLASS









## CAPACITY

Max. door weight: 500kg (556 hanger)

Max. door height: 6000mm - timber or metal framed

2600mm-10mm tempered glass

4000mm-12mm tempered glass

2300mm-10.76mm laminated glass

2500mm-12.76mm laminated glass

Max. door width: 6000mm - timber or metal framed

1300mm-10mm tempered glass

1500mm-12mm tempered glass

900mm-10.76mm laminated glass

1200mm-12.76mm laminated glass

Door thickness: 40mm-100mm - timber or metal framed

10mm or 12mm - tempered glass

10.76mm or 12.76mm - laminated glass

## APPLICATIONS

Henderson straight sliding Flexirol is ideally suited to hotels, conference centres, shop-fronts, showrooms or any site that requires high performance and attractive finish.

## DOOR TYPES

Timber doors, metal doors of either angle frame or box section and aluminium extrusion.

Tempered glass panels of either 10 or 12mm thickness and laminated glass panels of either 10.76 or 12.76mm thickness.

Note: when using glass clamps in combination with protective coatings for glass surfaces such as Clear Shield, ensure that the glass surface to be clamped is not treated with the Clear Shield coating.

## TECHNICAL INFORMATION

Track: 550 (see components section for range of finishes)

Brackets: Face fix 1A/550  
Soffit fix 3S/550

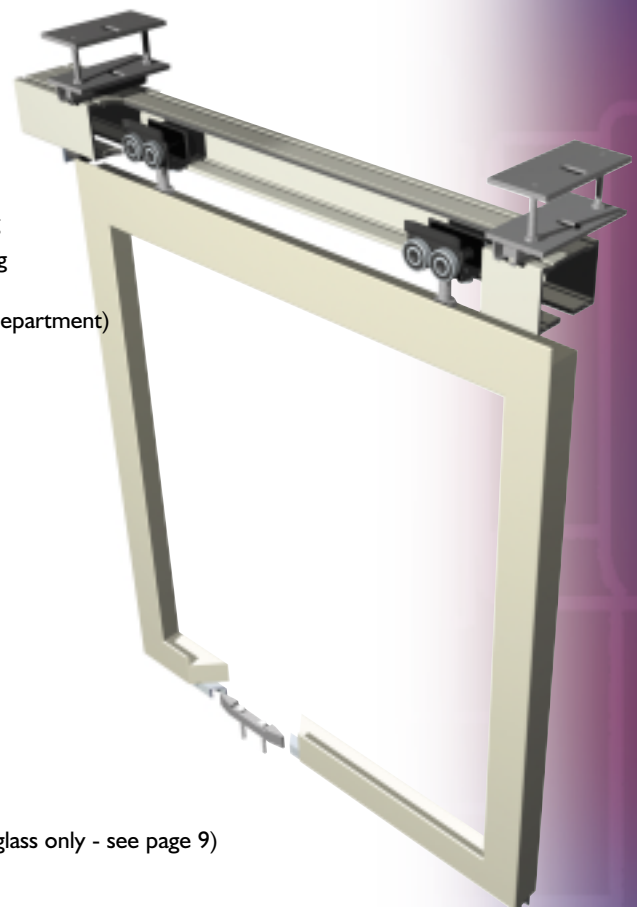
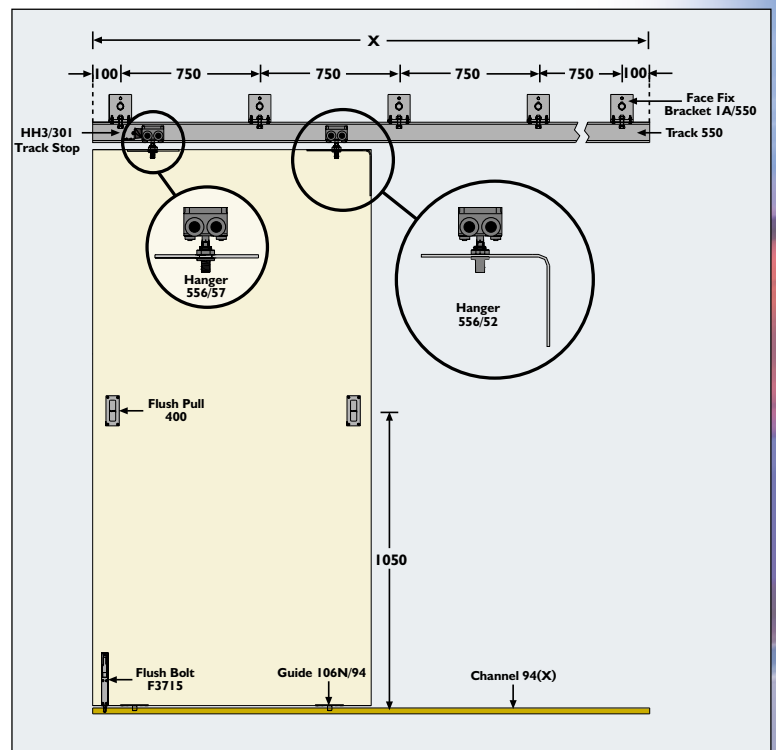
Hangers: Metal doors 556  
Timber doors 556/57 - concealed fixing  
Timber doors 556/52 - angle plate fixing

Glass Profiles: Glass profile FRP02 - (see Technical Department)

Guides: Timber and metal doors 89/2N  
Timber doors 106N/94  
Metal doors 104N/94  
Metal doors, extended version 104NX/94

Guide Channel: Brass 94  
Aluminium 94X  
Aluminium threshold/guide channel 94T (refer to page 4)

Accessories: Flush pull 400  
Flush bolt 333/454  
Narrow flush bolt and keep F3715 & F3734  
Trackstop HH3/301  
Sliding door lock for glass panels 618 (10mm and 12mm glass only - see page 9)  
Brush profiles (see page 53)  
Handle sets (see page 33)







# WEATHERFOLD, PACER & FLEXIROL FOLDING DOOR SYSTEMS

The use of folding doors is ideal for interior and, in particular, exterior situations where space is limited or where it is desirable to have the door leaves stacked behind a reveal.

With the Weatherfold, Pacer and Flexirol folding door systems, flexibility is the key. The range covers everything from internal folding partitions to exterior folding entrance ways.

The Pacer system covers weights up to 65kg per leaf, Weatherfold covers 75kg per leaf, and the Flexirol system has a capacity of up to 125kg. All systems use high performance components that are extremely durable, ensuring a long, trouble-free operating life. When considering internal partition systems, specifiers are provided with the option of either centrefold or endfold configurations.

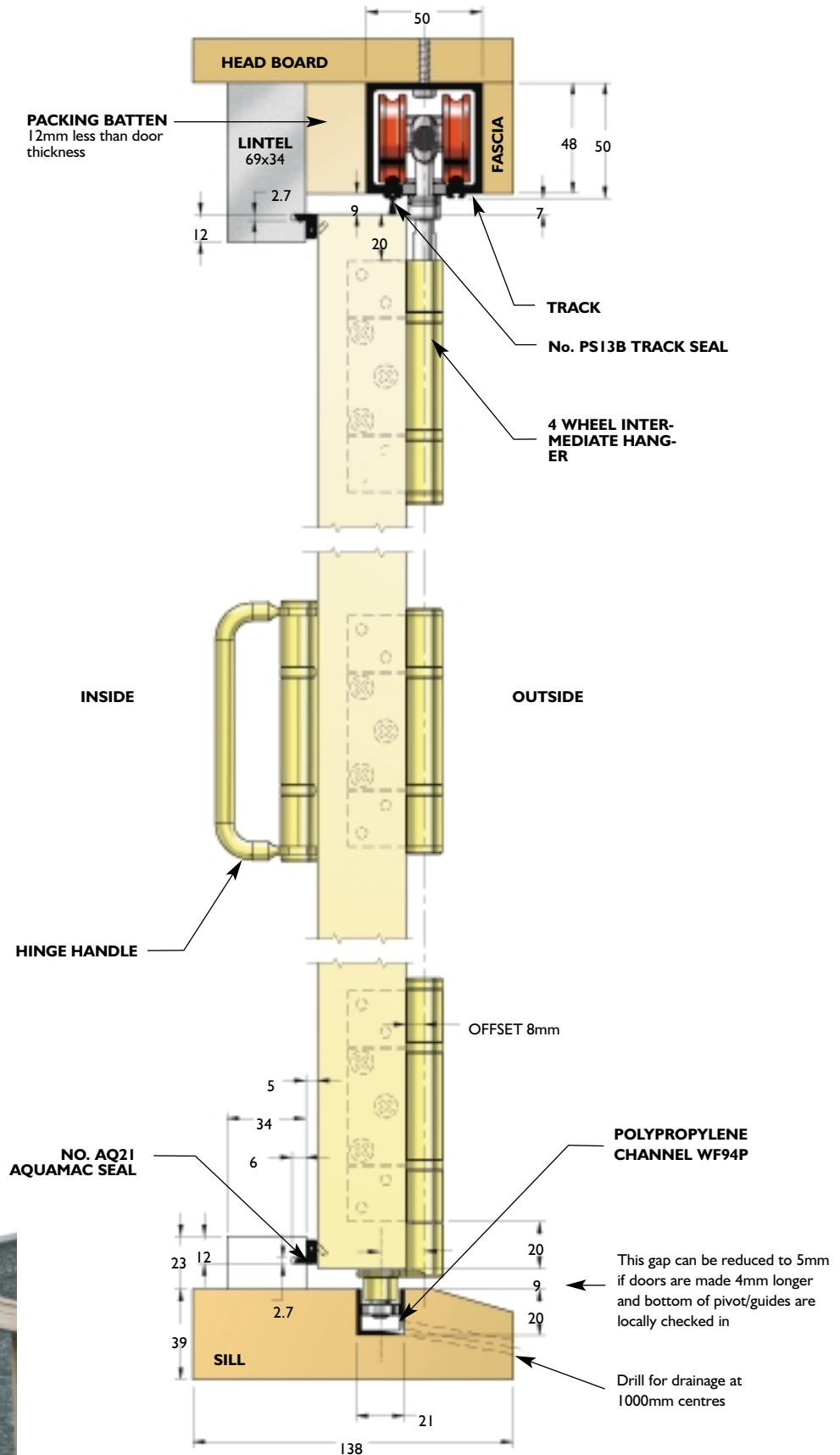
To match the variety of materials used in modern day design, Pacer and Flexirol folding systems cater for doors of glass, timber or metal construction with Weatherfold specialising as a weatherproof system for timber doors.







# WEATHERFOLD EXTERIOR FOLDING FOR TIMBER DOORS



## CAPACITY

Max door weight	- 75kg
Max door height	- 3300mm
Max door width	- 900mm
Door thickness	- 35-57mm

## APPLICATIONS

Top hung Weatherfold gear designed for end folding exterior doors in timber.

Weatherfold offers good resistance to the weather with components highly resistant to corrosion, featuring stainless steel hinges, 316 marine grade cast stainless steel components and stainless precision bearings.

Stainless Steel components are designed for heavy duty use, and are available in a choice of two finishes (brushed satin chrome and titanium gold).

## DOOR TYPES

Residential and commercial timber doors.

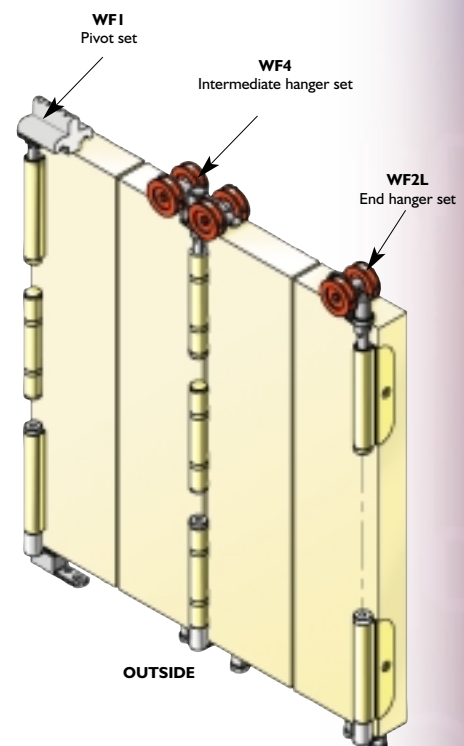
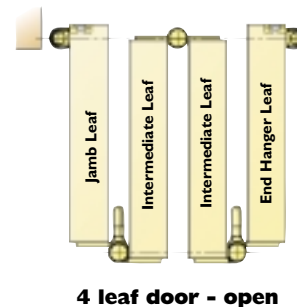
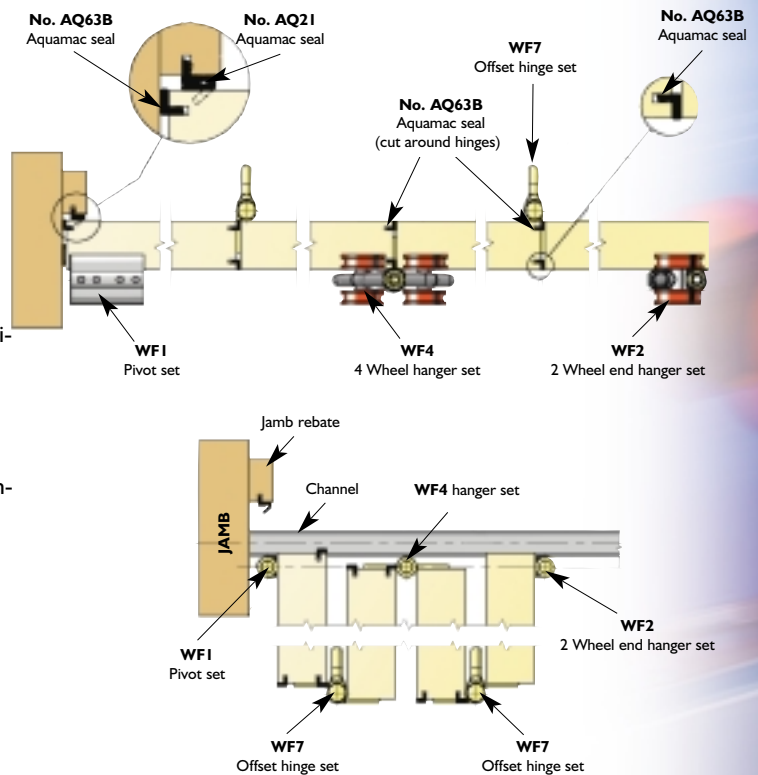
## TECHNICAL INFORMATION

Track:	WF250
Material:	Anodised aluminium (anodised to 25 microns)
Standard lengths:	2000mm, 2500mm, 3000mm, 3500mm, 4000mm, 5000mm, 6000mm
Hanger/Hinge/Guide sets:	WF4 intermediate hanger/hinge/guide set WF2R end hanger/guide set right hand* WF2L end hanger/guide set left hand* WF8 rebated end hanger/guide set** WF1 pivot/guide set WF3 hinge set with handle WF5 hinge set inward opening WF6 hinge set offset inward opening WF7 hinge set with handle, offset outward opening
Channel:	WF94P polypropylene guide channel WF94SC anodised aluminium support channel Channel lengths correspond with standard track lengths.
Seals:	AQ63B door perimeter seal brown AQ21B frame perimeter seal brown PS13B track seal black
Accessories:	WF456 flush bolts WF456E lockable flush bolts Flush bolts are available in 190, 450 and 600mm lengths for inward and outward opening doors

\* End hanger/guide sets are handed inside looking out.

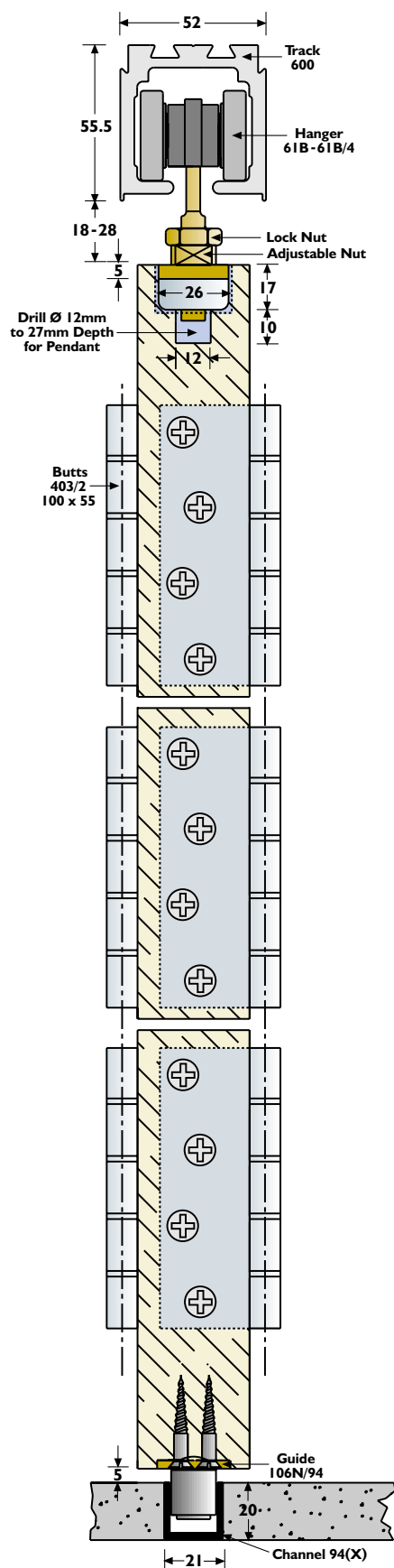
\*\* End hanger set for a pair of rebated meeting doors.

The folding unit is not hinged to post, but is pivoted in the track and guide channel. All square edge door leaves are of equal width, for rebated doors contact PCH for full rebate details. For full weather protection, doors, frame and track should incorporate the seals provided in the Weatherfold range. Sill and frame construction should be in accordance with the Weatherfold fixing instructions. Intermediate hangers and hinges are non rebated, while hangers and pivots require rebating.





# PACER INTERIOR CENTREFOLD FOR TIMBER DOORS





## CAPACITY

Max. door weight: 35kg (61B hanger)  
75kg (61B/4 hanger)  
Max. door height: 2700mm  
Max. door width: 900mm  
Door thickness: 35mm-44mm

## APPLICATIONS

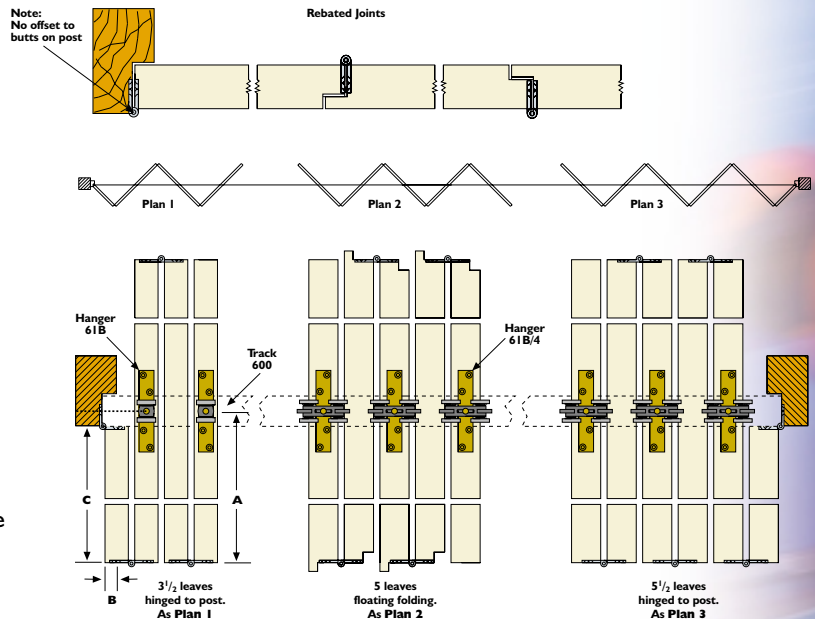
Top-hung Pacer gear and fittings for centre folding timber partition doors. Leaves are hung centrally and can fold to one or both sides. For applications hinged to the jamb, 3 1/2, 5 1/2 or 7 1/2 leaves can be used with the half-leaf hinged to the jamb. For best operation of floating units, 5, 7 or 9 leaves should be used. Any access door should be hinged separately to the jamb.

## DOOR TYPES

Residential and commercial timber doors.

## TECHNICAL INFORMATION

Track:	Aluminium Available in 2000mm, 2500mm, 3000mm, 3500mm, 4000mm and 6000mm lengths	600
Brackets:	Face fix (fixed at 500mm intervals) Jointing bracket	1B 1BX
Hangers:	Two-wheeled hanger Four-wheeled hanger	61B 61B/4
Guides:	Nylon guide roller	106N/94
Guide Channel:	Brass Aluminium Aluminium threshold/guide channel 94 channel available in 1500mm and 3000mm lengths. 94X channel available in 1500mm, 2000mm, 2500mm, 3000mm lengths. Aluminium threshold available in 2000mm, 2500mm, 3000mm, 3500mm, 4000mm and 6000mm lengths.	94 94X 94T
Hinges:	Butt hinges - 100x55	403/2
Accessories:	Flush pull Flush bolts Narrow flush bolt and keep	400 333/454 F3715 & F3734

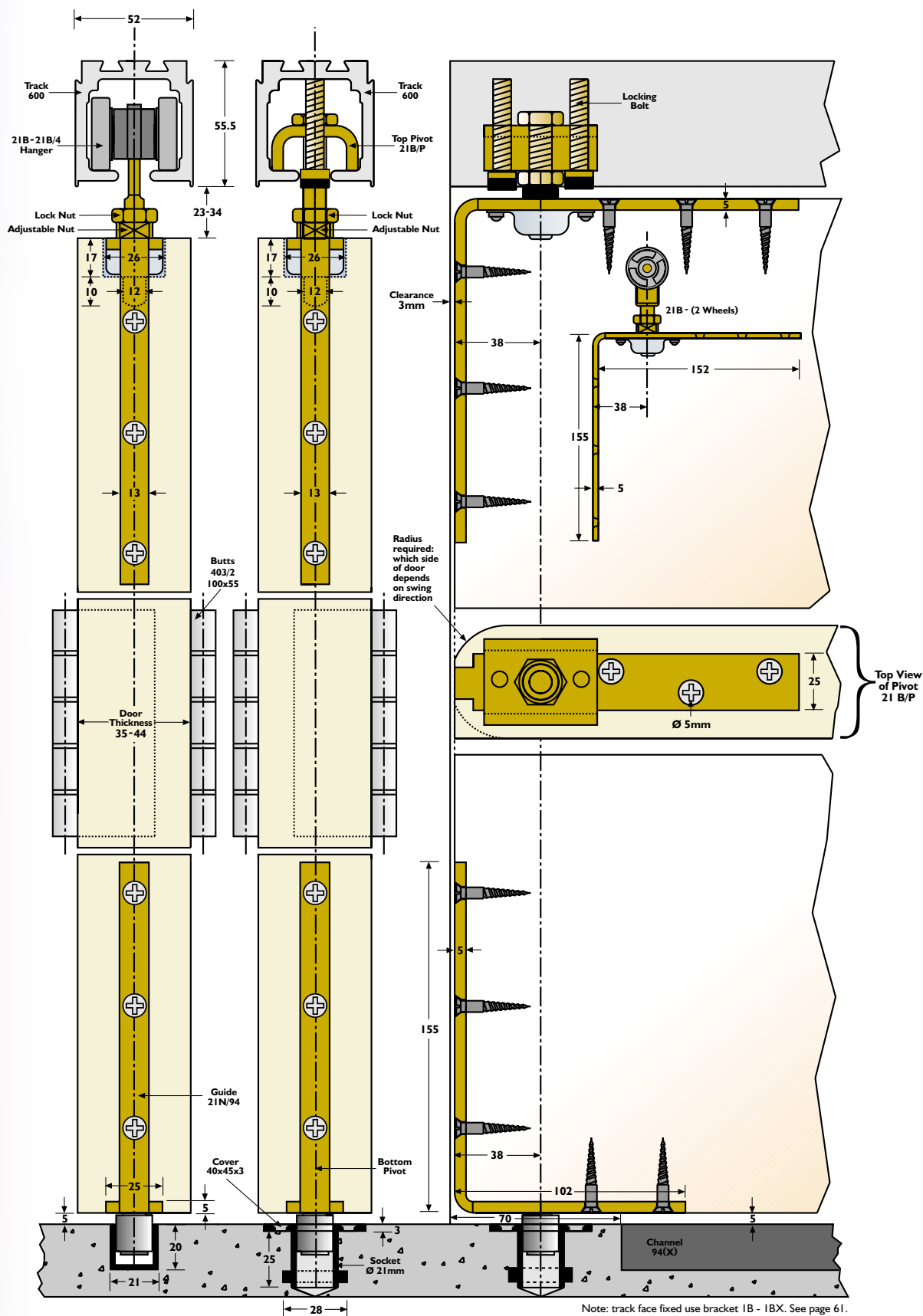


All full leaves are of equal width.  
A pivoting half-leaf (dimension C) is half the width of a full leaf (dimension A), less half of the leaf thickness (dimension B).





# PACER INTERIOR ENDFOLD FOR TIMBER DOORS



## CAPACITY

Max. door weight: 35kg (21B hanger)

Max. door height: 2700mm

Max. door width: 900mm

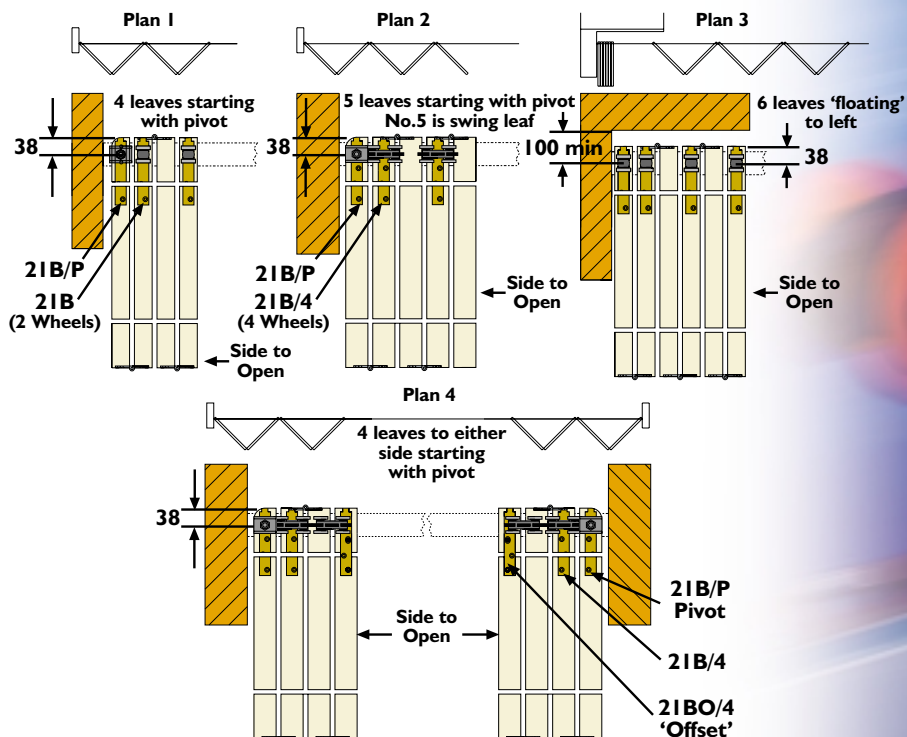
Door thickness: 35mm-44mm

## APPLICATIONS

Pacer Endfold offers both two-wheeled and four-wheeled hangers to cover a wide range of residential and commercial applications. Leaves can be hung to the left or the right of an opening, or hung as floating units. In applications using the four-wheeled hanger with an even number of leaves folding left and right meeting in the centre of the opening, an offset hanger is required (Plan 4).

## DOOR TYPES

Residential and commercial timber doors.



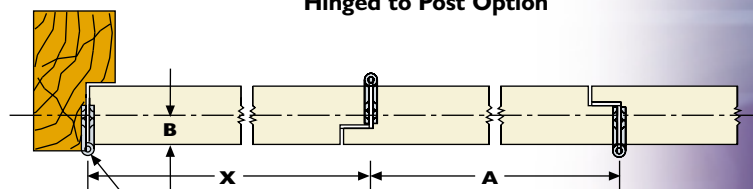
Note: Hangers and guides are to be fitted to alternate leaves only.

## TECHNICAL INFORMATION

Track:	Aluminium	600
	Available in 2000mm, 2500mm, 3000mm, 3500mm, 4000mm and 6000mm lengths	
Brackets:	Face fix (fixed at 500mm intervals)	1B
	Joining bracket	1BX
Hangers:	Two-wheeled hanger	21B
	Four-wheeled hanger	21B/4
	Four-wheeled offset hanger	21BO/4
Pivots:	For door widths between 35-44mm	21B/P
Guides:	Nylon end guide roller	21N/94
Guide Channel:	Brass	94
	Aluminium	94X
	Aluminium threshold/guide channel	94T
Hinges:	Butt hinges - 100x55	403/2
Accessories:	Flush pull	400
	Flush bolts	333/454
	Narrow flush bolt and keep	F3715 & F3734

Note: Using a pivot allows leaves to be of equal width.

### Hinged to Post Option



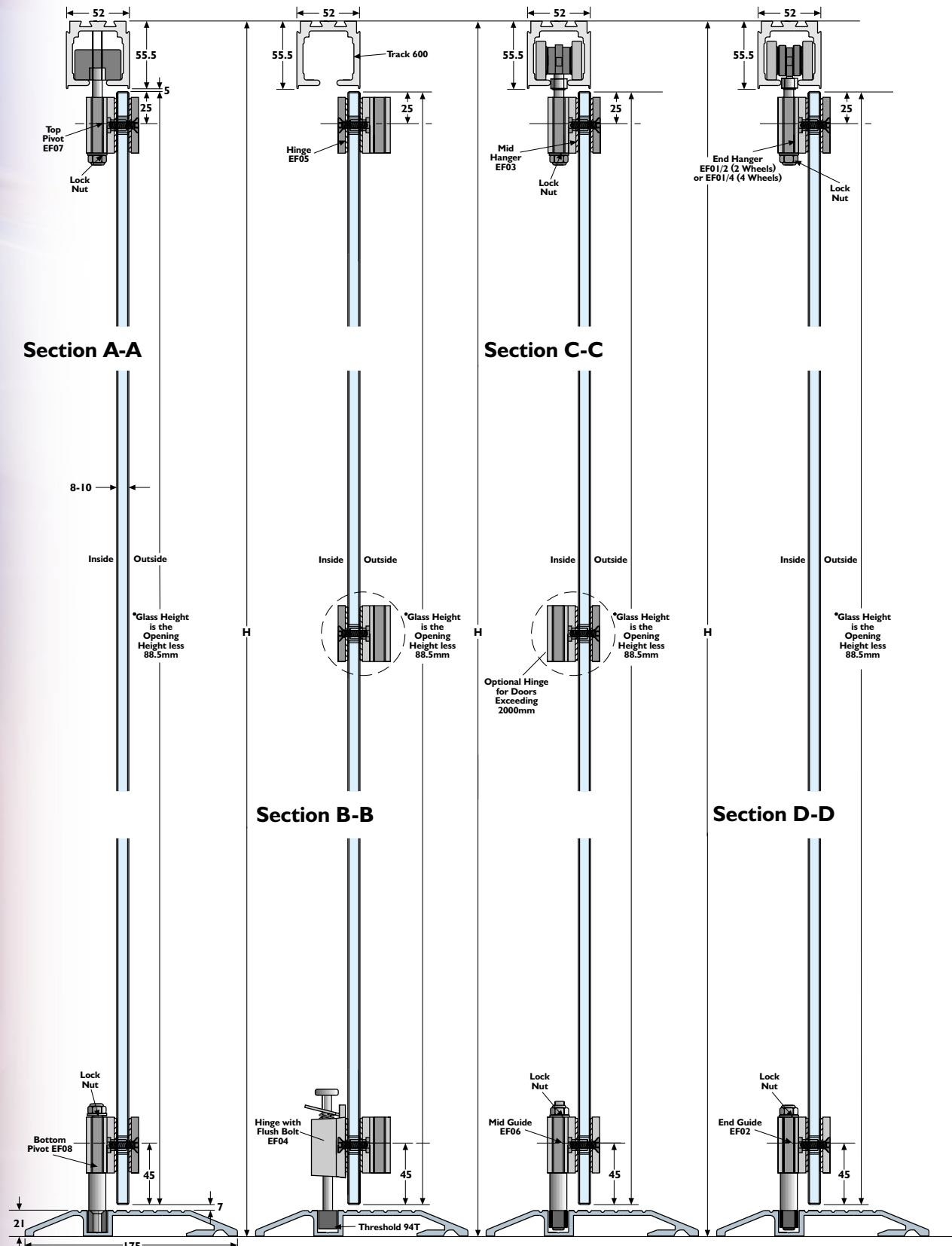
All leaves are of equal width except the leaf hinged to the post. The dimension for the leaf hinged to the post (X) is, A, less B (half the leaf thickness), less 38mm.

Formula:  $X = (A - B) - 38\text{mm}$





# PACER ENDFOLD FOR GLASS DOORS



\*In Combination with 94(X) Glass Height is the Opening Height less 67.5mm

For Glass Dimensions and Cutting Please Contact P C Henderson Technical Sales.



## CAPACITY

Max. panel weight: 45kg

Max. panel height: 2400mm

Max. panel width: 750mm

Panel thickness: 8mm or 10mm

## APPLICATIONS

Pacer Endfold for glass is a system designed for both interior and exterior applications. Panels and hinges are connected using a system of glass hinges.

## DOOR TYPES

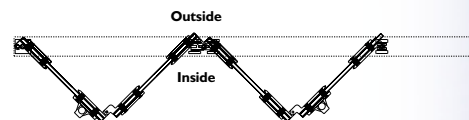
Glass panels of 8mm or 10mm thickness in tempered glass.

## TECHNICAL INFORMATION

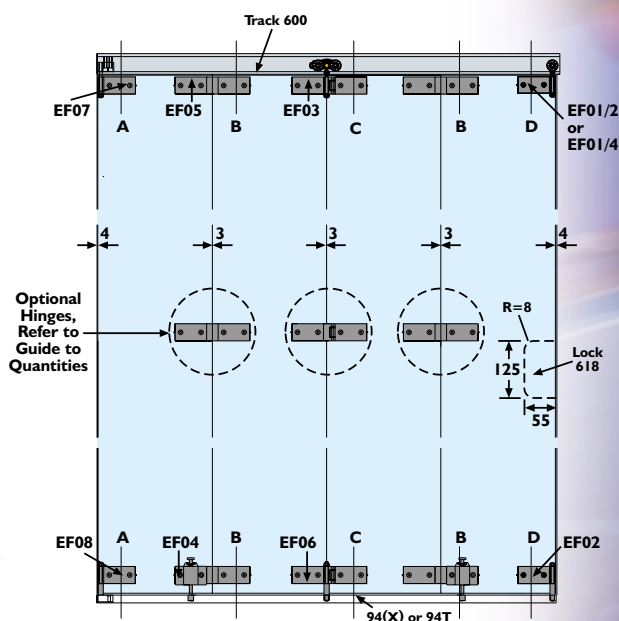
Track:	Aluminium	600
	Available in 2000mm, 2500mm, 3000mm, 3500mm, 4000mm and 6000mm lengths	
Brackets:	Face fix (fixed at 500mm intervals)	IB
	Joining bracket	IBX
Hangers:	Two-wheeled end hanger with single hinge*	EF01/2SA
	Four-wheeled intermediate hanger with double hinge*	EF03SA
	Four-wheeled end hanger with single hinge*	EF01/4SA
Hinges:†	Double hinge	EF05SA
Pivots:	Top pivot with single hinge*	EF07SA
	Bottom pivot with single hinge*	EF08SA
Guides:	End guide with single hinge*	EF02SA
	Intermediate guide with double hinge*	EF06SA
Guide Channel: Brass		94
	Aluminium	94X
	Aluminium threshold/guide channel	94T
Accessories:	Double hinge with spring-loaded foot operated bolt	EF04SA
	Sliding door lock for glass panels	618
	Sliding door receiving lock	619
	Spring-loaded foot operated bolt	EF09SA

\* All with stainless steel strapbolt/spindle.

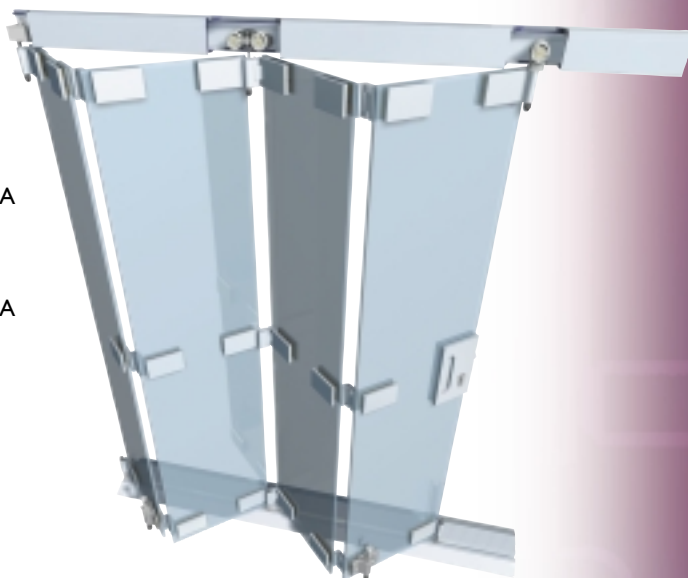
† See components for range of finishes, refer to page 63, standard finish satin anodised. Contact PCH Technical Department for glass cutting sizes.



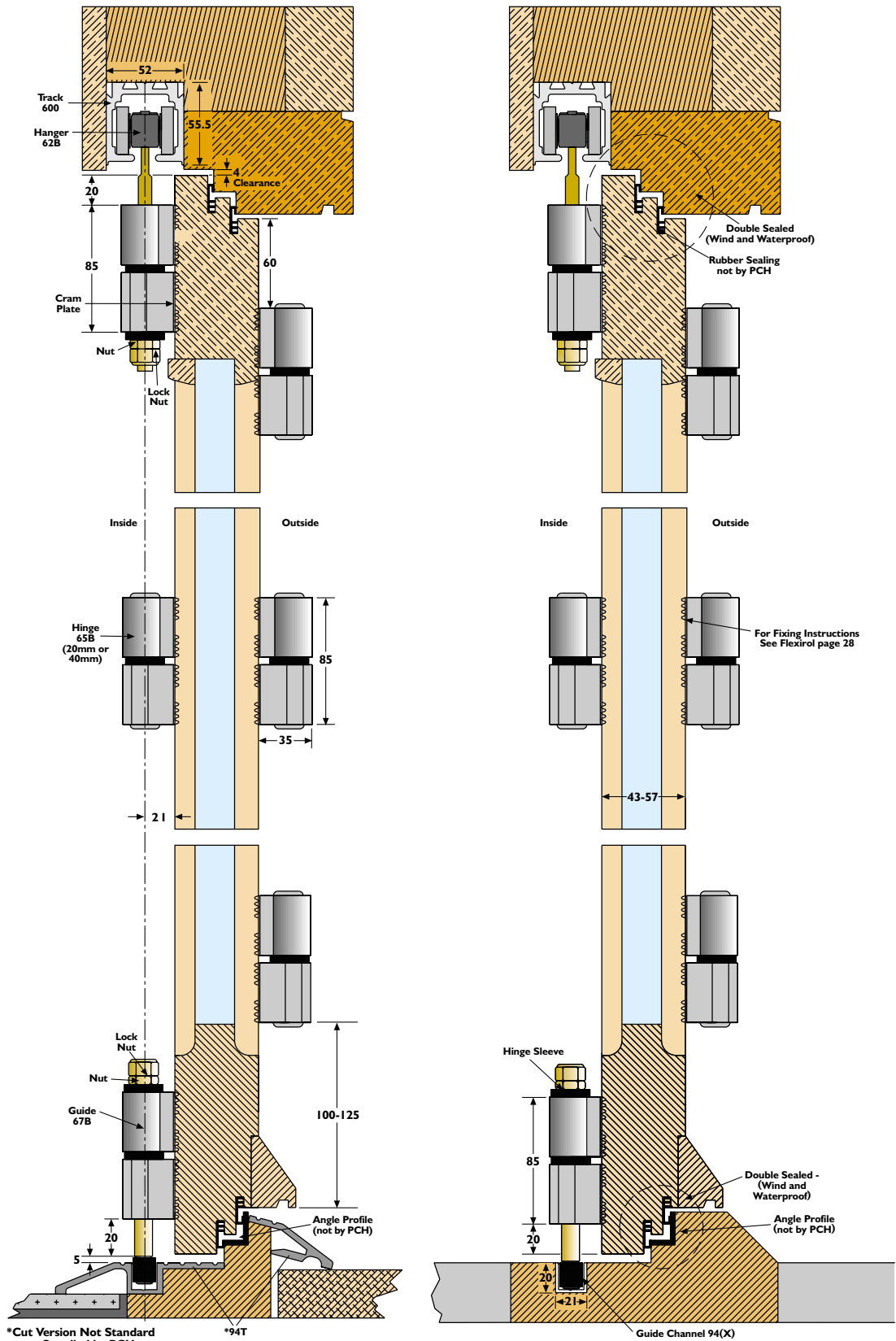
Plan: 4 Doors Folding to the Left



\* For other options see Guide to Quantities



# PACER EXTERIOR ENDFOLD FOR TIMBER DOORS



## CAPACITY

Max. door weight: 65kg  
 Max. door height: 3000mm  
 Max. door width: 900mm  
 Door thickness: 35mm-50mm

## APPLICATIONS

Top-hung Pacer gear for end folding exterior doors in timber. Pacer Endfold offers four-wheeled hangers with offset option to cover a wide range of residential and commercial applications. In applications using the four-wheeled hanger with an even number of leaves folding left and right meeting in the centre of the opening, an offset hanger is required.

## DOOR TYPES

Residential and commercial timber doors.

## TECHNICAL INFORMATION

Track: Aluminium  
 Available in 2000mm, 2500mm, 3000mm, 3500mm, 4000mm and 6000mm lengths

Brackets: Face fix (fixed at 500mm intervals)  
 Joining track

Hangers: Intermediate hanger for timber doors with 148mm strapbolt, no hinge  
 End hanger for timber doors with 104mm strapbolt, no hinge  
 Offset end hanger for all doors with 114mm strapbolt, no hinge

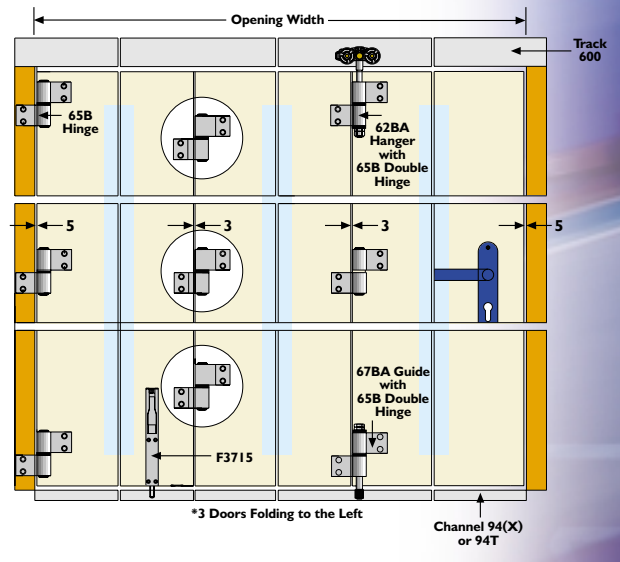
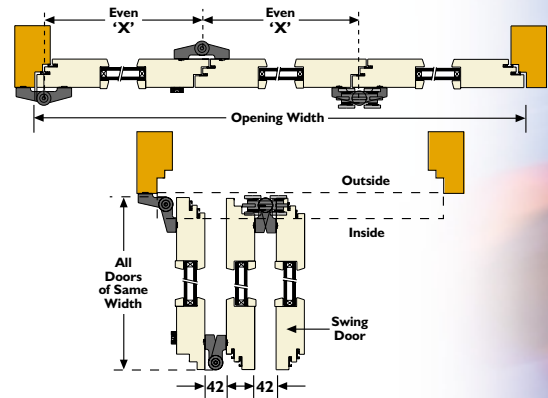
Guides: Intermediate guide for timber doors with 150mm spindle, no hinge  
 End guide for timber doors with 110mm spindle, no hinge

Guide Channel: Brass  
 Aluminium  
 Aluminium threshold/guide channel

Hinges:† 20mm single hinge for timber doors  
 20mm double hinge for timber doors  
 40mm single hinge for timber doors  
 40mm double hinge for timber doors  
 20-40mm double hinge for timber doors

Accessories: Flush pull  
 Flush bolts  
 Narrow flush bolt and keep  
 Aluminium door mounting kit

† Refer to page 56 for hinge installation.



600

1B

1BX

62BA/148

63BA/104

63BOA/114

67BA/150

68BA/110

94

94X

94T

65B/20/1

65B/20

65B/40/1

65B/40

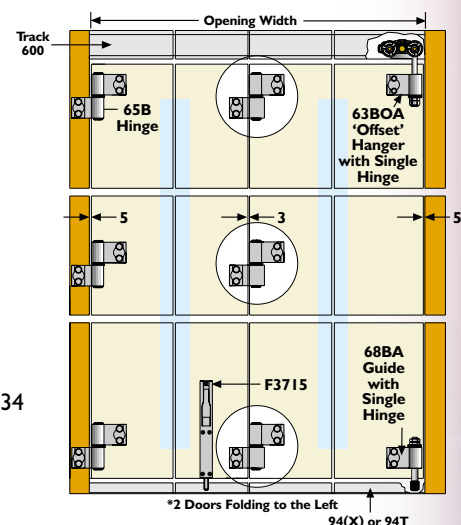
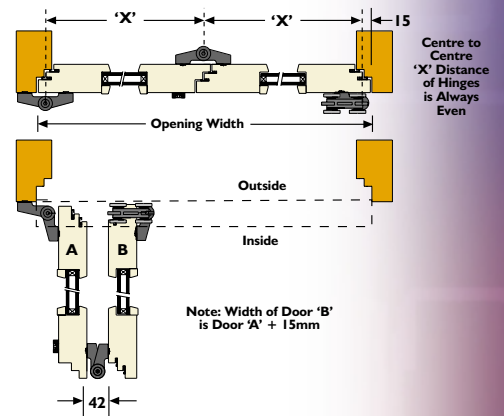
65B/20-40

400

333/454

F3715 & F3734

60B

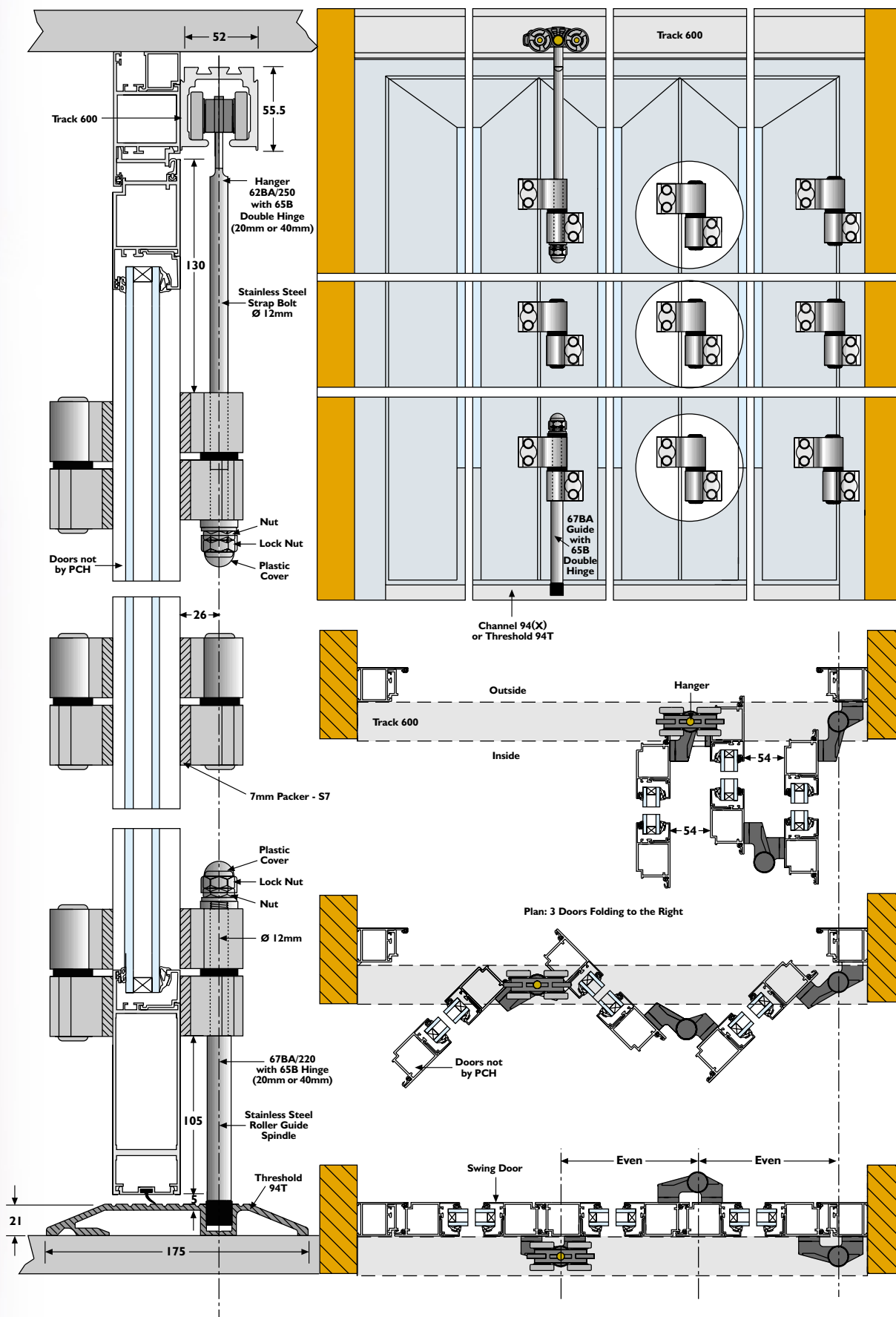


Hinges for hangers and guides must be ordered separately. Use a single hinge for end hangers and guides, double hinge for intermediate hangers and guides.

\* For other options see Guide to Quantities, pages 68-71.



# PACER EXTERIOR ENDFOLD FOR ALUMINIUM DOORS





## CAPACITY

Max. door weight: 65kg  
 Max. door height: 3000mm  
 Max. door width: 900mm  
 Door thickness: 35mm-50mm

## APPLICATIONS

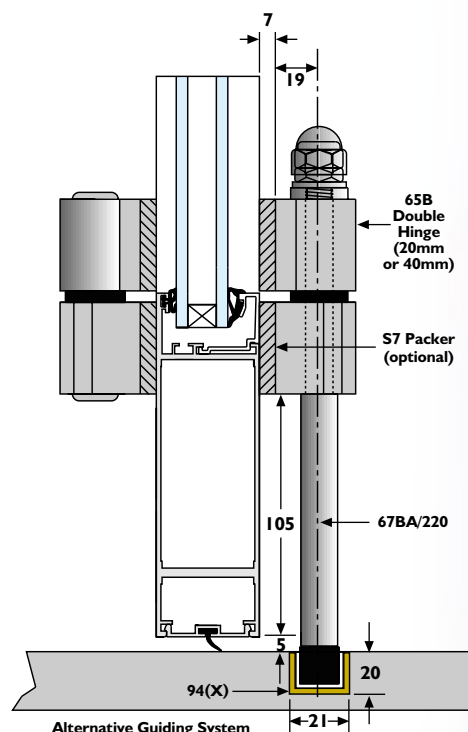
Top-hung Pacer gear for end folding exterior doors in aluminium. Pacer Endfold offers four-wheeled hangers with an offset option to cover a wide range of residential and commercial applications. In applications with an even number of leaves folding left and right meeting in the centre of the opening, an offset hanger is required.

## DOOR TYPES

Pacer Exterior Endfold is suitable for both residential and commercial aluminium doors. **Fixing components are not supplied as standard for aluminium doors.**

## TECHNICAL INFORMATION

Track:	Aluminium Available in 2000mm, 2500mm, 3000mm, 3500mm, 4000mm and 6000mm lengths
Brackets:	Face fix (fixed at 500mm intervals) Joining track
*Hangers:	Intermediate hanger for aluminium doors with no hinge 148mm/250mm strapbolt End hanger for aluminium doors with no hinge 104mm/205mm strapbolt Offset end hanger for all doors with no hinge 114mm strapbolt
*Guides:	Intermediate guide for aluminium doors with no hinge 150mm/220mm spindle End guide for aluminium doors with no hinge 110mm/180mm spindle
Guide Channel:	Brass Aluminium Aluminium threshold/guide channel
† Hinges:	20mm single hinge for timber doors 20mm double hinge for timber doors 40mm single hinge for timber doors 40mm double hinge for timber doors 20-40mm double hinge for timber doors
Accessories:	Flush pull Flush bolts Narrow flush bolt and keep Aluminium door mounting kit 7mm packer (optional, depending on frame and track layout)

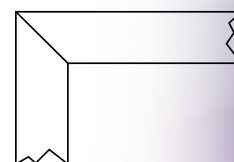
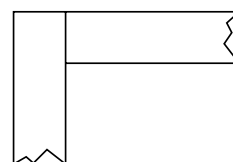


600

**Squared Joint**

**Mitred Joint**

IB  
IBX



62BA/148

62BA/250

63BA/104

63BA/205

63BOA/114

63BOA/114

67BA/150

67BA/220

68BA/110

68BA/180

94

94X

94T

65B/20/I

65B/20

65B/40/I

65B/40

65B/20-40

400

333/454

F3715 & F3734

60B

S7



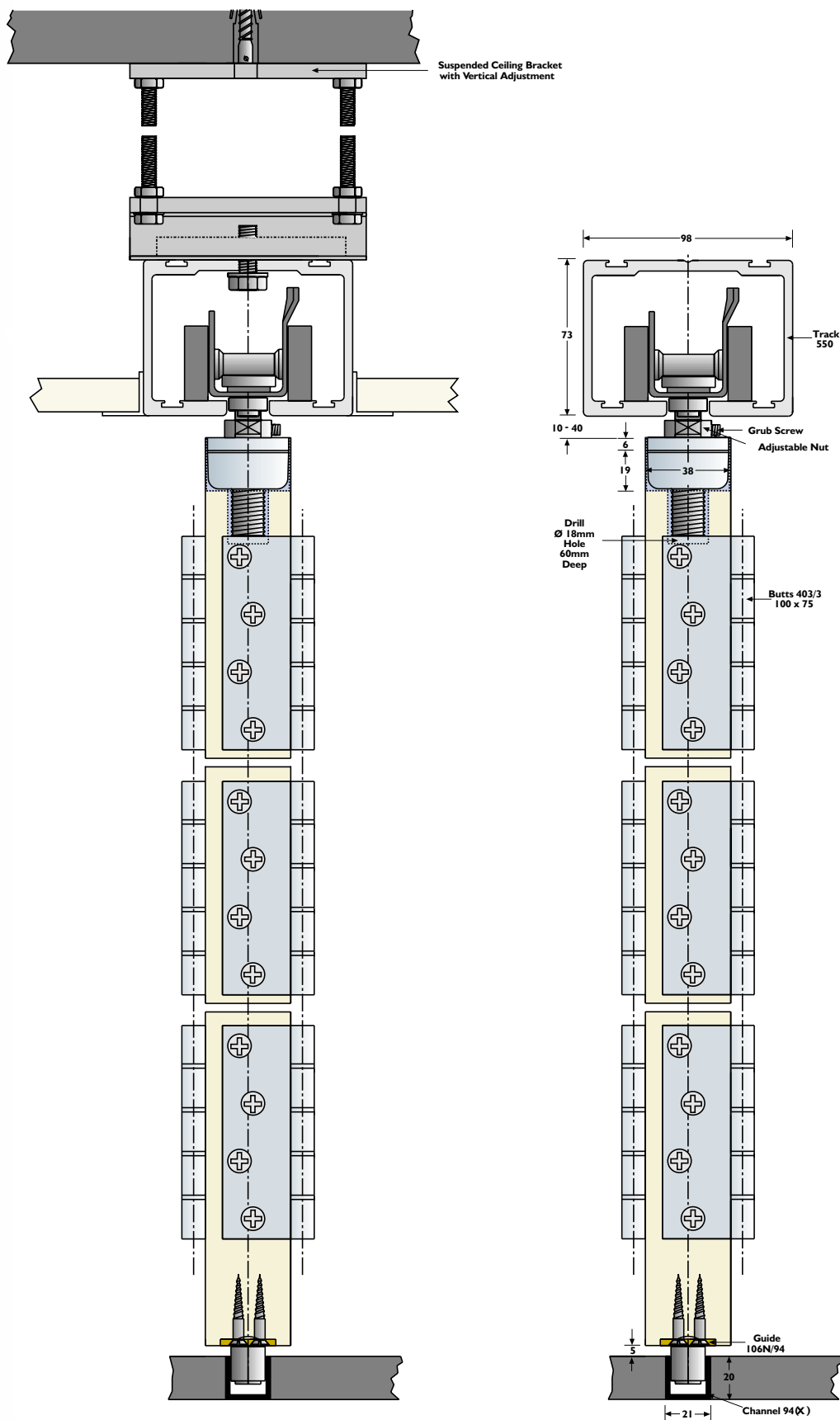
Hinges for hangers and guides must be ordered separately. Use a single hinge for end hangers and guides, double hinge for intermediate hangers and guides.

\* All with stainless steel strapbolt/spindle.

† For aluminium doors use in conjunction with a 60B mounting kit.

Consult with PCH Technical Department for extrusion compatibility.

# FLEXIROL INTERIOR CENTREFOLD FOR TIMBER DOORS



## CAPACITY

Max. door weight: 125kg  
 Max. door height: 4500mm  
 Max. door width: 1200mm  
 Door thickness: 43mm-57mm

## APPLICATIONS

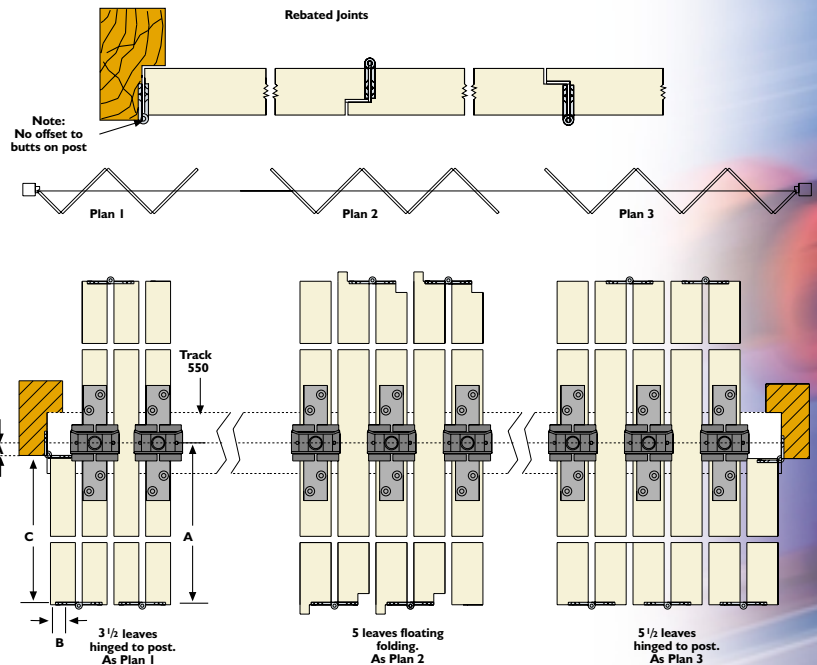
Top-hung Flexirol gear and fittings for centre folding timber partition doors. Leaves are hung centrally and can fold to one or both sides. For applications hinged to the jamb, 3 1/2, 5 1/2 or 7 1/2 leaves can be used with the half-leaf hinged to the jamb. For best operation of floating units, 5, 7 or 9 leaves should be used. Any access door should be hinged separately to the jamb.

## DOOR TYPES

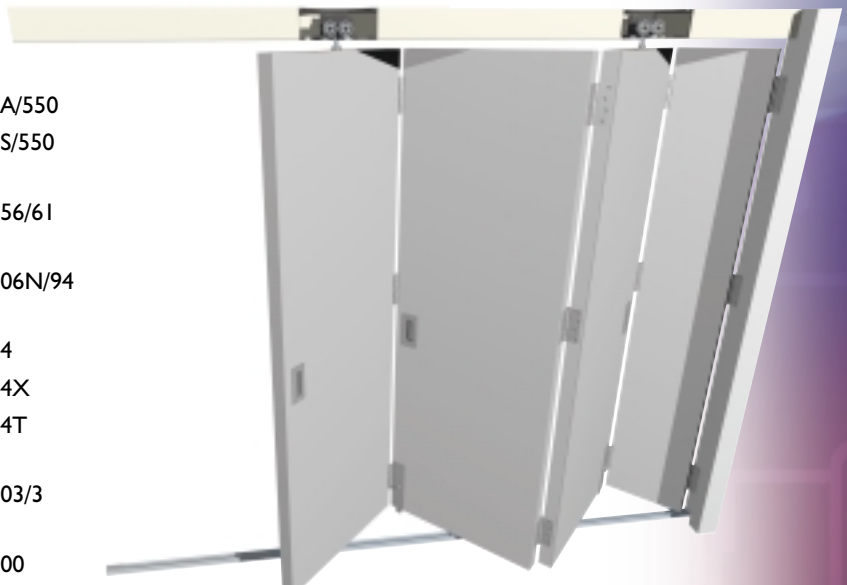
Heavy commercial timber doors.

## TECHNICAL INFORMATION

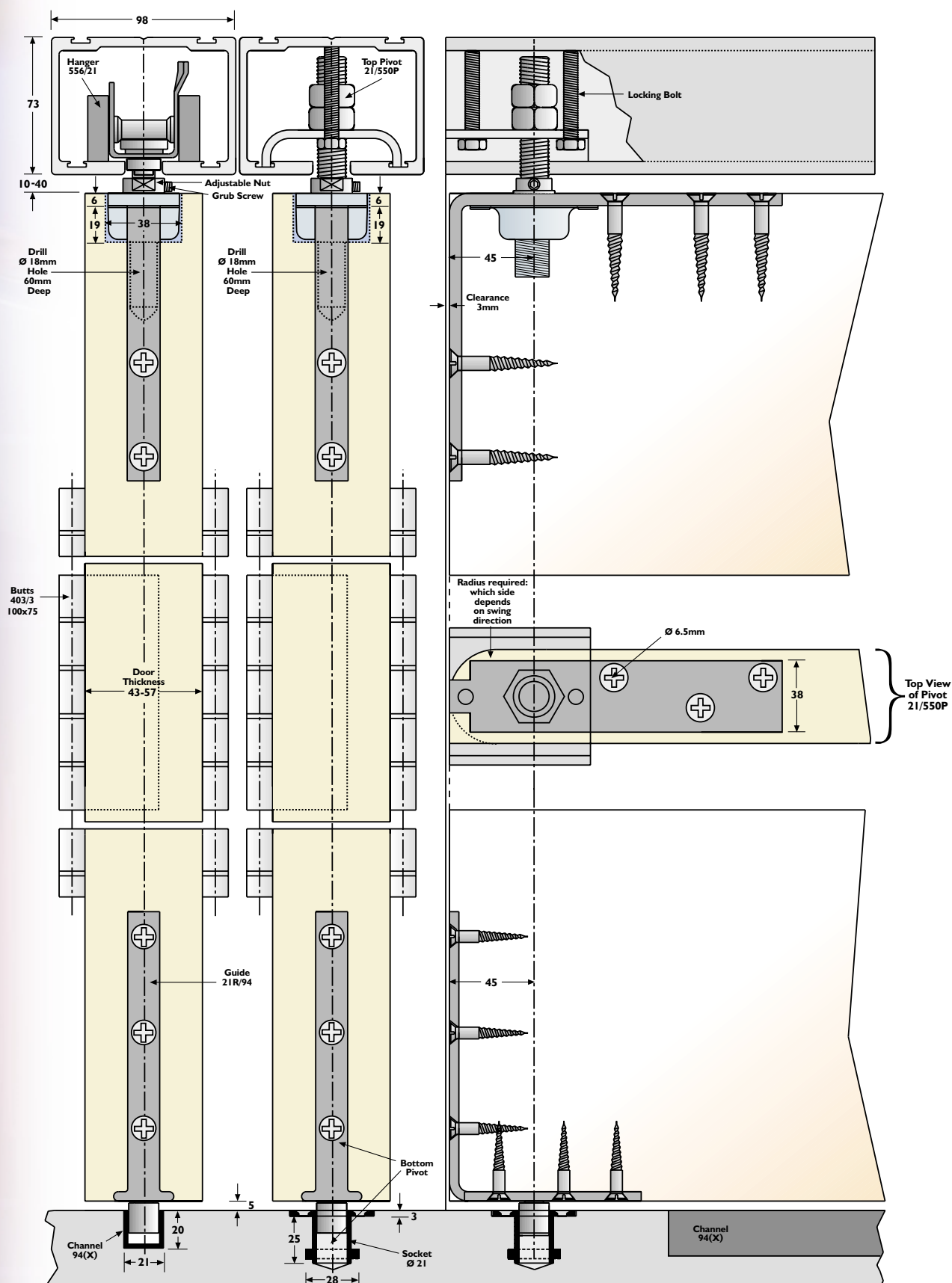
Track:	550 (see components section for range of finishes)	
Brackets:	Face fix (fixed at 500mm intervals)	1A/550
	Soffit fix	3S/550
Hangers:	Timber doors	556/61
Guides:	Nylon roller guide	106N/94
Guide Channel:	Brass	94
	Aluminium	94X
	Aluminium threshold/guide channel	94T
Hinges:	Butt hinges - 100x75	403/3
Accessories:	Flush pull	400
	Flush bolts	333/454
	Narrow flush bolt and keep	F3715 & F3734



All full leaves are of equal width.  
 A pivoting half-leaf (dimension C) is half the width of a full leaf (dimension A), less half of the leaf thickness (dimension B).  
 Note: Hangers and guides are to be fitted to alternate leaves only.



# FLEXIROL INTERIOR ENDFOLD FOR TIMBER DOORS





## CAPACITY

Max. door weight: 125kg

Max. door height: 4500mm

Max. door width: 1200mm

Door thickness: 43mm-57mm

## APPLICATIONS

Top-hung Flexirol gear and fittings for end folding timber partition doors. Leaves can be hung to the left or right of an opening or hung as floating units.

## DOOR TYPES

Heavy commercial timber doors.

## TECHNICAL INFORMATION

Track: 550 (see component section for range of finishes)

Brackets: Face fix (fixed at 500mm intervals) 1A/550  
Soffit fix 3S/550

Hangers: Timber doors 556/21

Pivots: Timber doors 21/550P

Guides: Brass end guide roller 21R/94

Guide Channel: Brass 94

Aluminium 94X

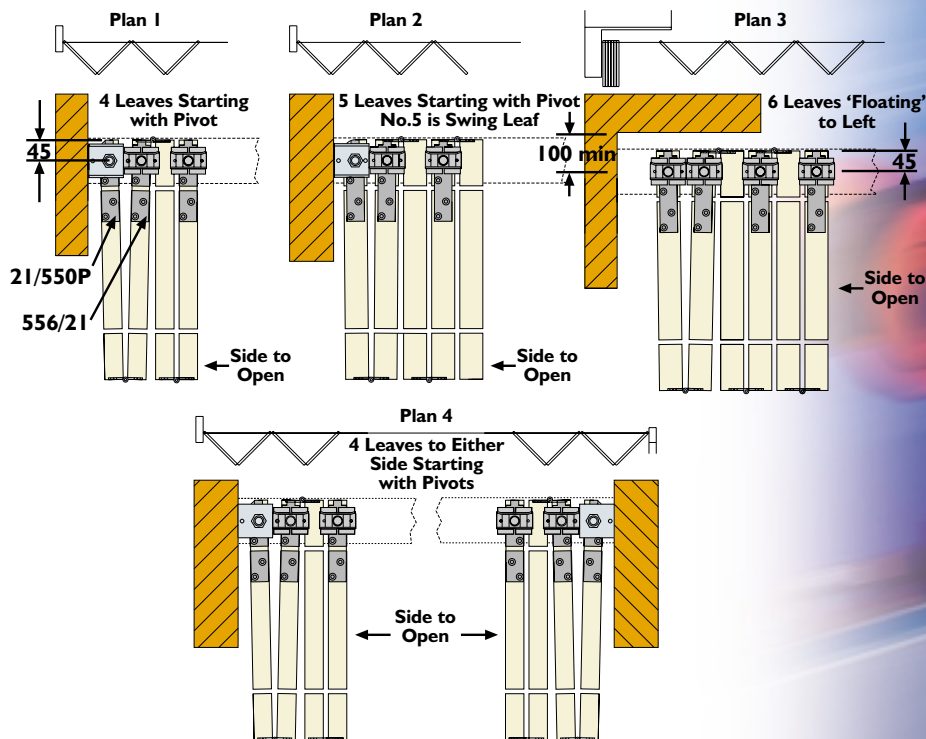
Aluminium threshold/guide channel 94T

Hinges: Butt hinges - 100x75 403/3

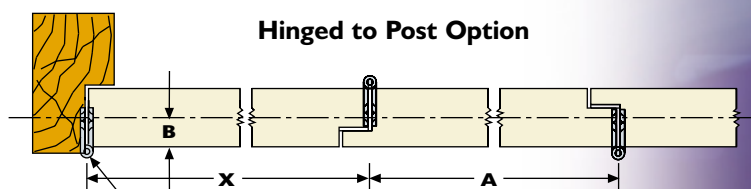
Accessories: Flush pull 400

Flush bolts 333/454

Narrow flush bolt and keep F3715 & F3734



Note: Hangers and guides are to be fitted to alternate leaves only.



Note: Butt hinges on posts are not offset

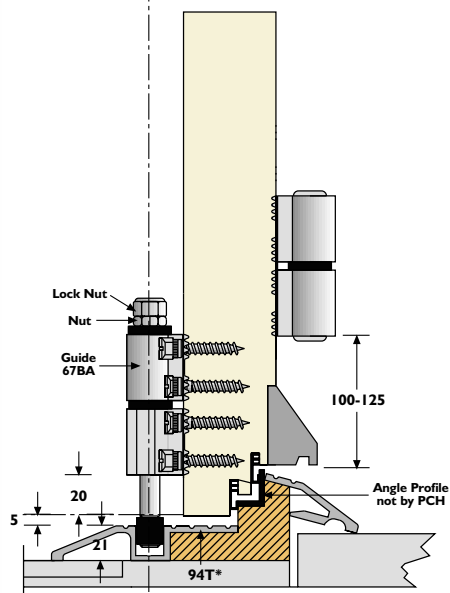
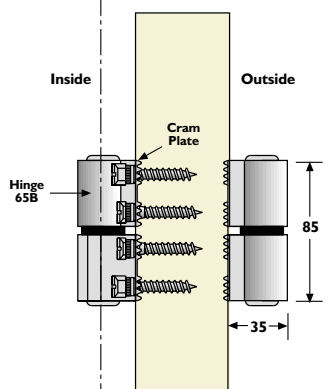
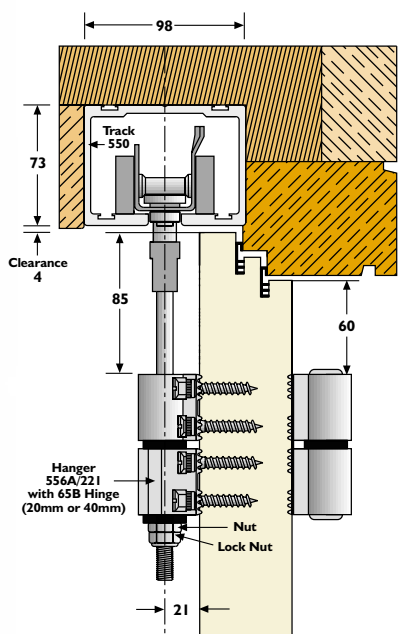
All leaves are of equal width except the leaf hinged to the post.  
The dimension for the leaf hinged to the post (X) is,  
A, less B (half the leaf thickness), less 45mm.

Formula:  $X = (A - B) - 45\text{mm}$

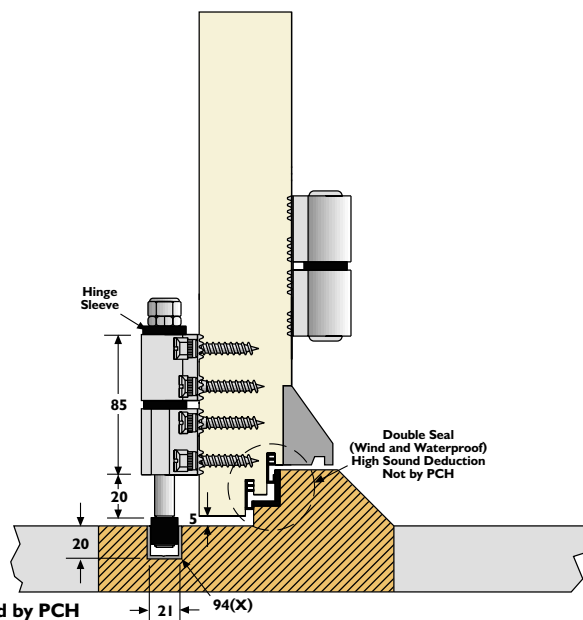
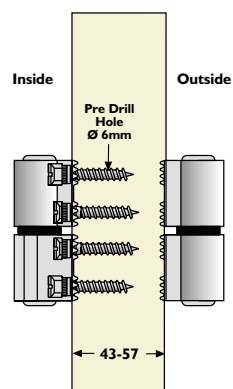
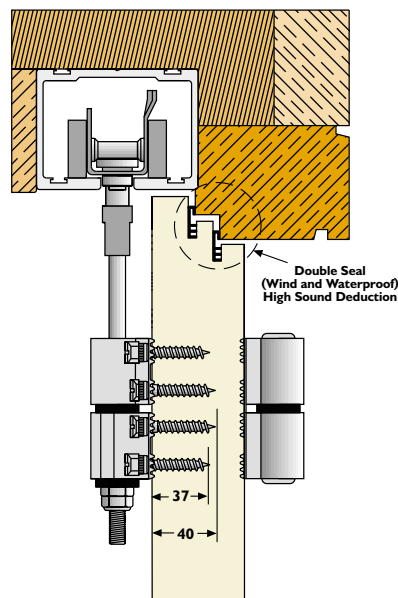




# FLEXIROL EXTERIOR ENDFOLD FOR TIMBER DOORS



\*94T=Cut Version NOT Standard or Supplied by PCH



## CAPACITY

Max. door weight: 125kg  
 Max. door height: 4500mm  
 Max. door width: 1200mm  
 Door thickness: 43mm-57mm

## APPLICATIONS

Top-hung Flexirol gear and fittings for heavy end folding timber doors. Leaves can be hung to the left or right of an opening.

## DOOR TYPES

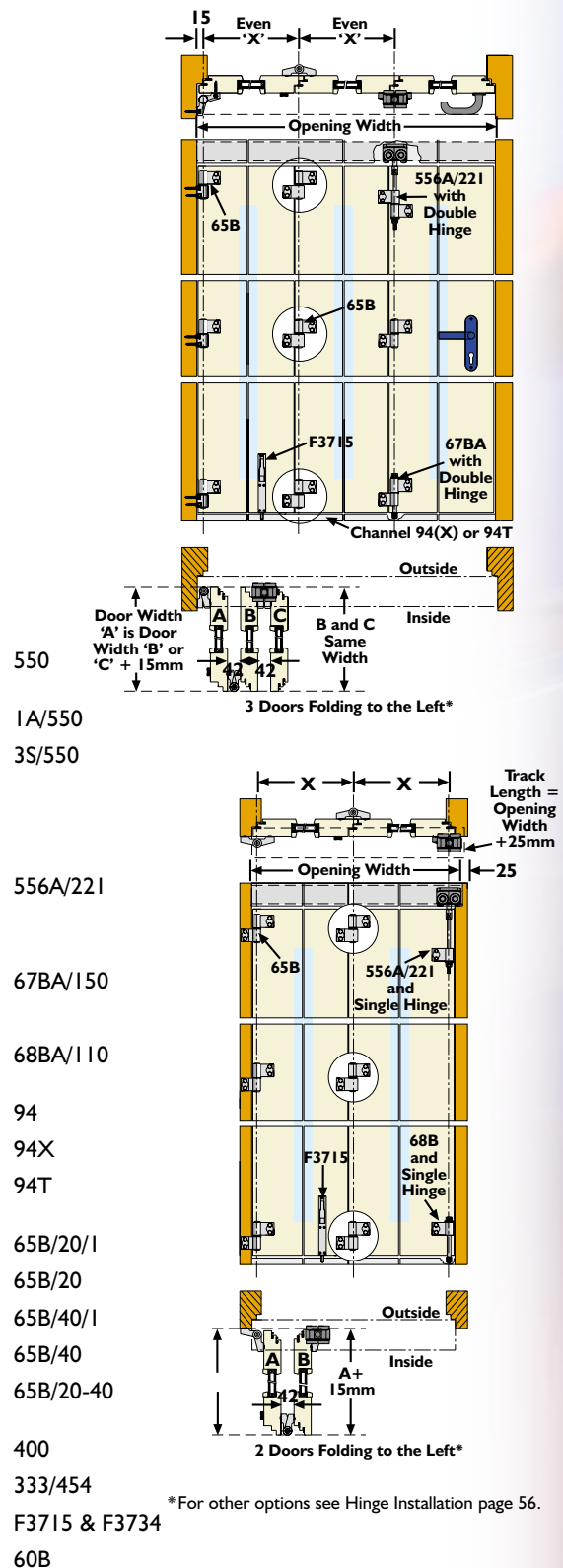
Heavy commercial timber doors.

## TECHNICAL INFORMATION

Track:	Aluminium
Brackets:	Face fix (fixed at 500mm intervals) Joining track
Hangers:	Intermediate or end hanger for timber/ aluminium doors with 221mm strapbolt, no hinge
Guides:	Intermediate guide for timber doors with 150mm spindle, no hinge End guide for timber doors with 110mm spindle, no hinge
Guide Channel:	Brass Aluminium Aluminium threshold/guide channel
Hinges:†	20mm single hinge for timber doors 20mm double hinge for timber doors 40mm single hinge for timber doors 40mm double hinge for timber doors 20-40mm double hinge for timber doors
Accessories:	Flush pull Flush bolts Narrow flush bolt and keep Aluminium door mounting kit

\* All with stainless steel strapbolt/spindle.

† Refer to page 60 for hinge installation.

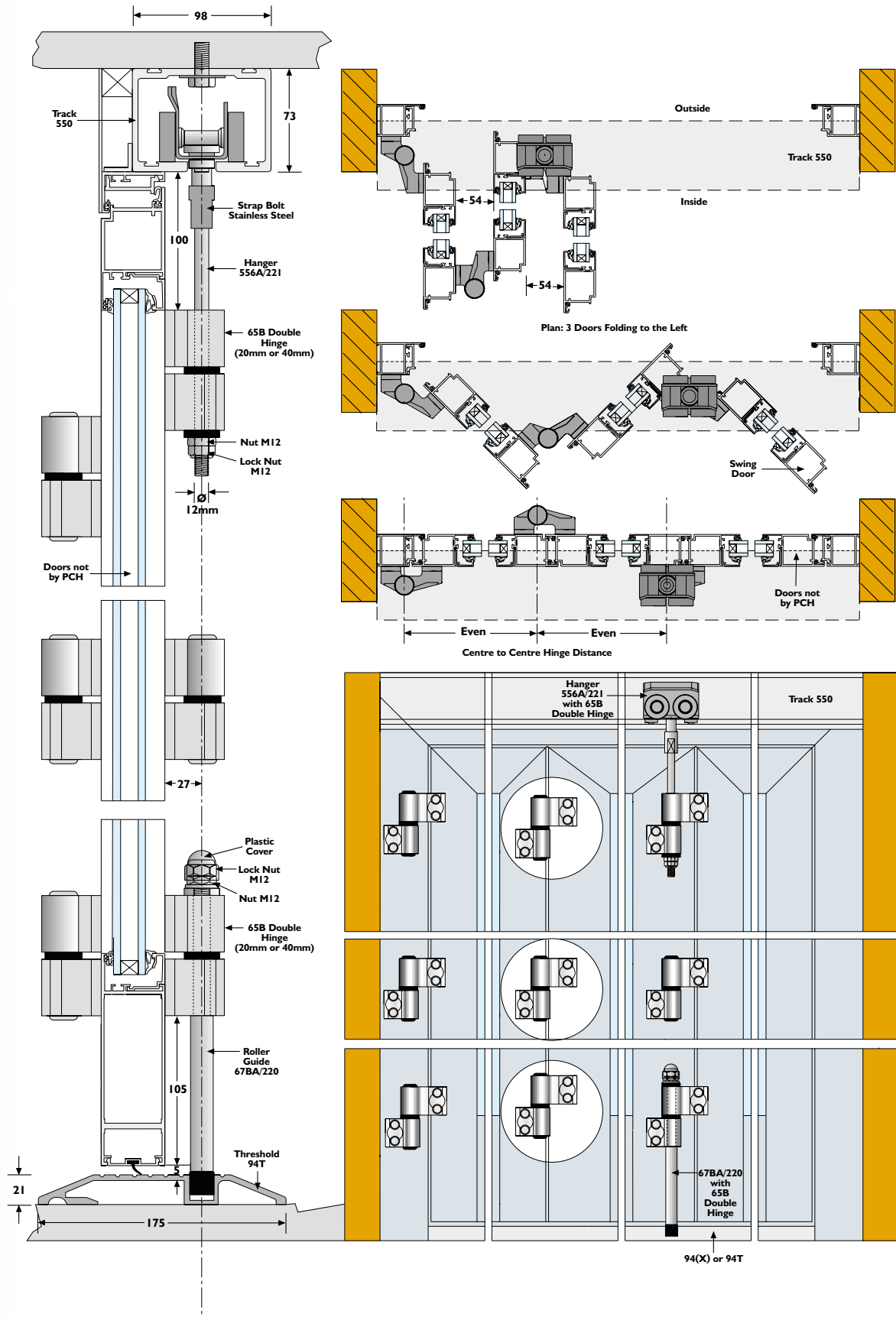


\* For other options see Hinge Installation page 56.



Hinges for hangers and guides must be ordered separately.  
 Use a single hinge for end hangers and guides, double hinge  
 for intermediate hangers and guides.

# FLEXIROL EXTERIOR ENDFOLD FOR ALUMINIUM DOORS





## CAPACITY

Max. door weight: 125kg  
 Max. door height: 4500mm  
 Max. door width: 1200mm  
 Door thickness: 43mm-57mm

## APPLICATIONS

Top-hung Flexirol gear and fittings for end folding aluminium doors. Leaves can be hung to the left or right of an opening.

## DOOR TYPES

Flexirol Exterior Endfold is suitable for aluminium doors.  
**Fixing components are not supplied as standard for aluminium doors.**

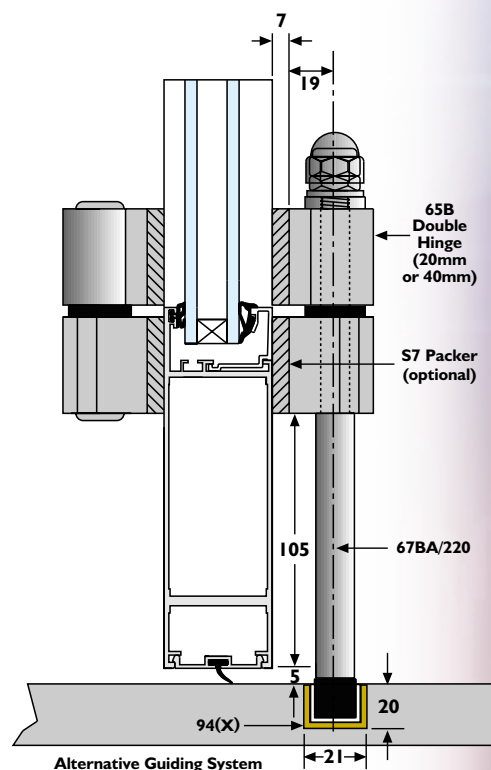
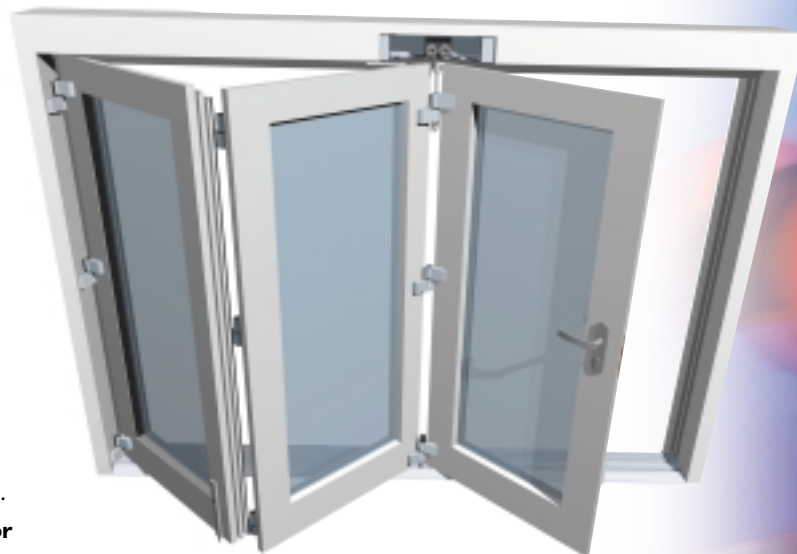
## TECHNICAL INFORMATION

Track:	Aluminium	550
Brackets:	Face fix (fixed at 500mm intervals) Joining track	1A/550 3S/550
Hangers:	Intermediate or end hanger for timber/ aluminium doors with 221mm strapbolt, no hinge	556A/221
Guides:	Intermediate guide for aluminium with 150mm spindle, no hinge End guide for aluminium doors with 110mm spindle, no hinge	67BA/220 68BA/180
Guide Channel:	Brass Aluminium Aluminium threshold/guide channel	94 94X 94T
Hinges:†	20mm single hinge for timber doors 20mm double hinge for timber doors 40mm single hinge for timber doors 40mm double hinge for timber doors 20-40mm double hinge for timber doors	65B/20/1 65B/20 65B/40/1 65B/40 65B/20-40
Accessories:	Flush pull Flush bolts Narrow flush bolt and keep 7mm packer	400 333/454 F3715 & F3734 S7 (optional, depending on frame and track layout)

\* All with stainless steel strapbolt/spindle.

† For aluminium doors use in conjunction with a 60B mounting kit.

Consult with PCH Technical Department for extrusion compatibility.



Hinges for hangers and guides must be ordered separately.  
 Use a single hinge for end hangers and guides, double hinge for intermediate hangers and guides.



## CAPACITY

Max. door weight: 125kg  
 Max. door height: 2500mm  
 Max. door width: 900mm  
 Panel thickness: 10mm or 12mm

## APPLICATIONS

Flexirol Folding Glass covers both centre fold and end fold applications depending on the placement of the hangers within the profile.

## DOOR TYPES

Glass panels of 10mm or 12mm thickness in tempered or laminated glass. All profiles for glass panels are made to measure with all necessary routing completed.

## TECHNICAL INFORMATION

Track: 550 (see components section for range of finishes)

Brackets: Face fix (fixed at 500mm intervals)  
 Soffit fix

Hangers: 556 with mounting block

Pivots: Glass pivot set

Guides: FRPN/94 with mounting block

Guide Channel: Brass 94  
 Aluminium 94X  
 Aluminium threshold/guide channel 94T

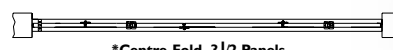
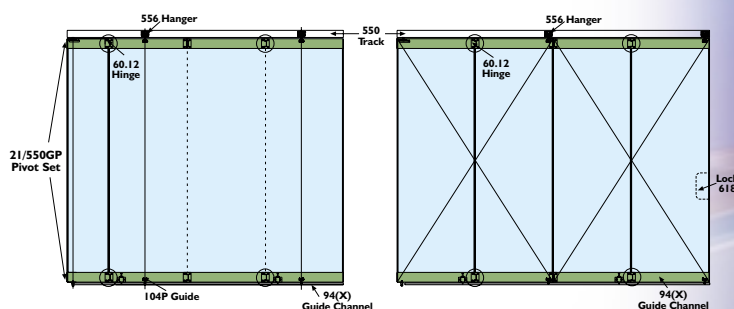
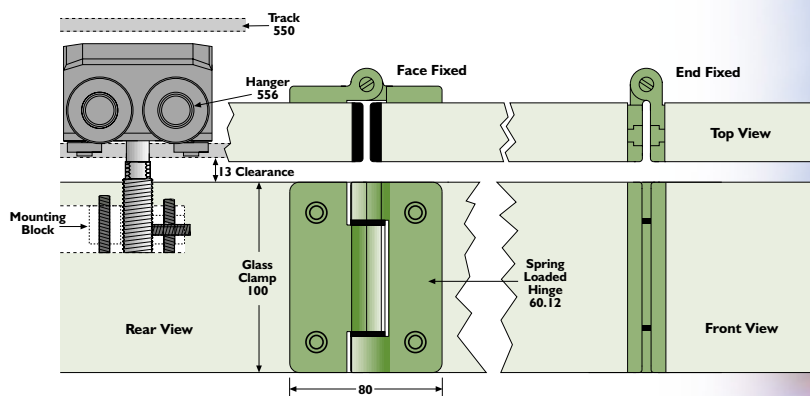
Hinges: Adjustable face fixed, spring-loaded hinge 60.12

Accessories: H22/200 D - handle 22mm dia. 200mm long  
 H22/300 D - handle 22mm dia. 300mm long  
 H33/220 D - handle 33mm dia. 220mm long  
 H33/300 D - handle 33mm dia. 300mm long

Glass door lock

Glass door receiving lock

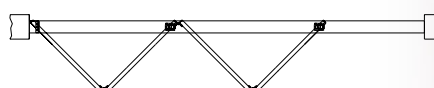
(Standard handle set finishes are silver anodised and white RAL9010.  
 Other finishes are available on request.)



\*Centre-Fold, 3 1/2 Panels



\*End Fold, 4 Panels



\* For other options see Guide to Quantities.







# PACER AND FLEXIROL MULTIDIRECTIONAL DOOR SYSTEMS

The Henderson series of multidirectional door systems offers the designer unparalleled flexibility without compromising the practicality of the application. The two multidirectional systems, Pacer and Flexirol, offering two degrees of movement, provide this flexibility.

The Pacer multidirectional system offers 135° movement for timber, metal and glass doors to a maximum weight of 120kg per door. The Flexirol system offers a choice of two hangers providing either 90° or 135° maximum movement, to a maximum weight of 500kg depending on the choice of hanger.

Both systems offer the options of curved track and track coloured to any BS colour, as well as a variety of plated finishes.

As part of the Flexirol system, Henderson also offers the option of acoustic panels, to be used in conjunction with both the 90° and 135° hangers.

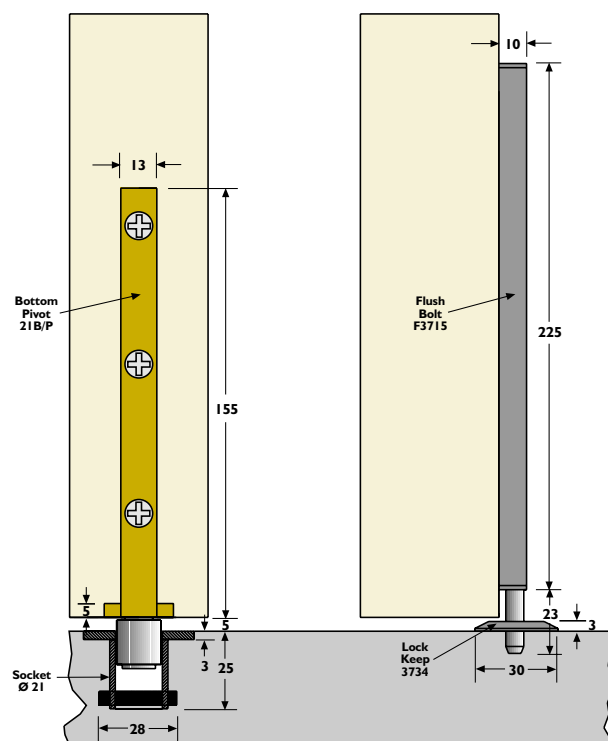
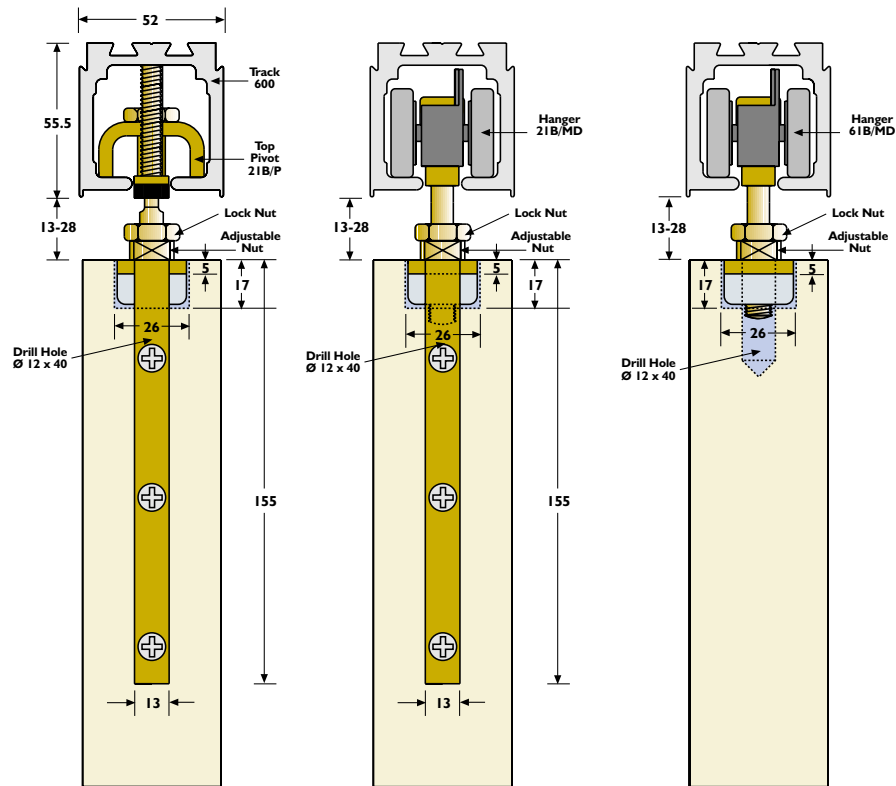
The multidirectional range of systems is ideal for shop-fronts, internal partitions, movable walls, conference rooms and any situation requiring the flexibility of a stacking system.



# PACER

## MULTIDIRECTIONAL

### FOR TIMBER AND ALUMINIUM DOORS



## CAPACITY

Max. door weight: 120kg

Max. door height: 3000mm

Max. door width: 1200mm

Door thickness: 35mm-50mm

## APPLICATIONS

Top hung Pacer gear for residential and commercial doors requiring 135° movement.

## DOOR TYPES

Moderate weight timber and aluminium doors.

## TECHNICAL INFORMATION

Track: 600 (extruded aluminium)  
Available in 2000mm, 2500mm,  
3000mm, 3500mm, 4000mm  
and 6000mm lengths

Intersects: Right-hand intersect 45R/600  
Left-hand intersect 45L/600

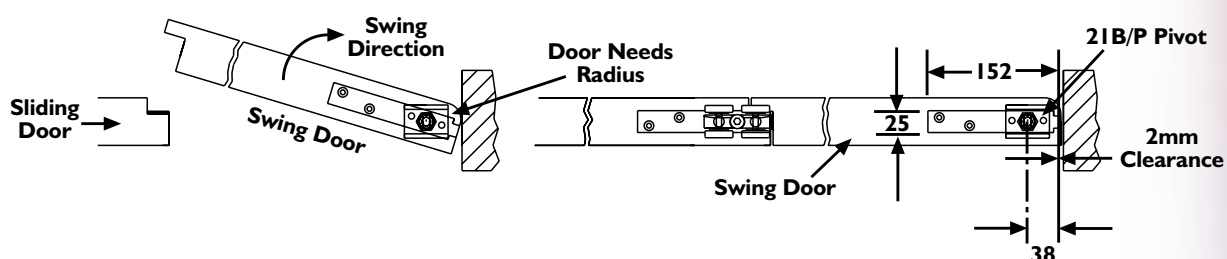
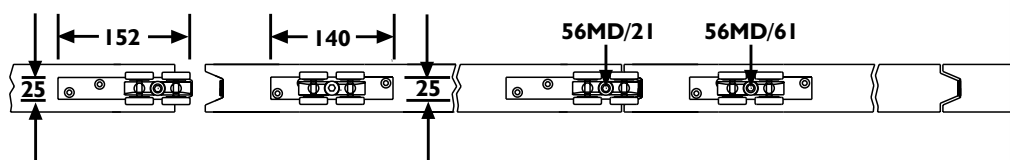
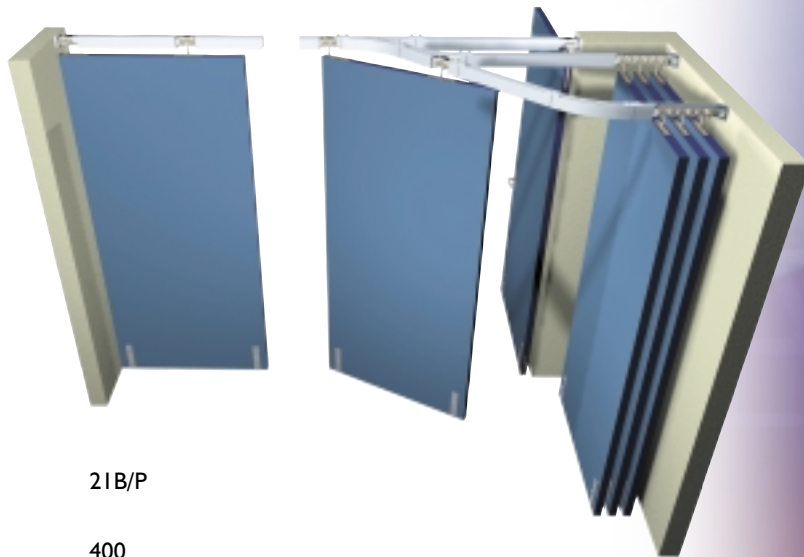
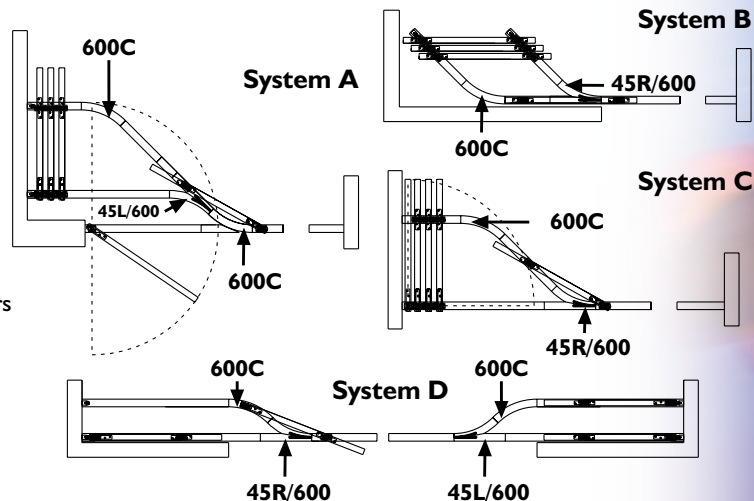
Curves: 45° curve 600C

Brackets: Face fix IB  
Joining bracket IBX

Hangers: Concealed fixing 61B/MD  
Angle plate fixing 21B/MD

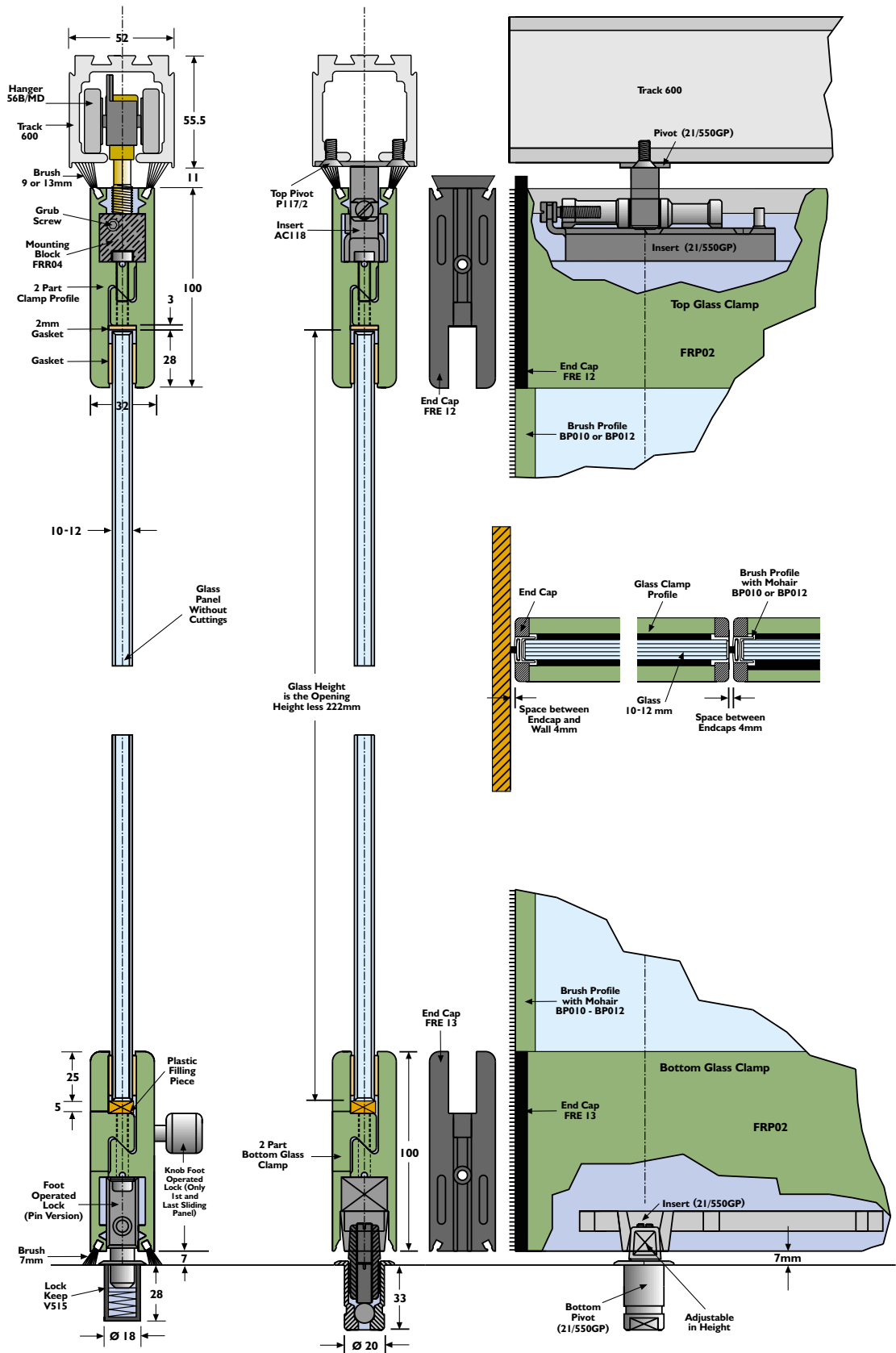
Pivots: For door widths between 35-50mm 21B/P

Accessories: Flush pull 400  
Flush bolts 333/454  
Narrow flush bolt and keep F3715 & F3734  
Track stop HH3/290  
Door closers: Floorspring closer 7410  
Transom closer 5600  
Swing/slide floor spring 7305



# PACER

## MULTIDIRECTIONAL FOR GLASS DOORS





## CAPACITY

Max. door weight: 120kg  
 Max. door height: 3000mm  
 Max. door width: 1200mm  
 Panel thickness: 10mm or 12mm

## APPLICATIONS

The Pacer multidirectional system for glass is a system for both interior and exterior applications. Panels can be secured by either full length glass profile or patch fittings.

## DOOR TYPES

Tempered glass panels of 10 or 12mm thickness.  
 Use of laminated glass panels is also possible.

Note: when using glass clamps in combination with protective coatings for glass surfaces such as Clear Shield, ensure that the glass surface to be clamped is not treated with the Clear Shield coating.

## TECHNICAL INFORMATION

Track: 600 (extruded aluminium)  
 Available in 2000mm, 2500mm,  
 3000mm, 3500mm, 4000mm  
 and 6000mm lengths

Intersects: Right-hand intersect 45R/600  
 Left-hand intersect 45L/600

Curves: 45° curve 600C

Brackets: Face fix IB  
 Jointing bracket IBX

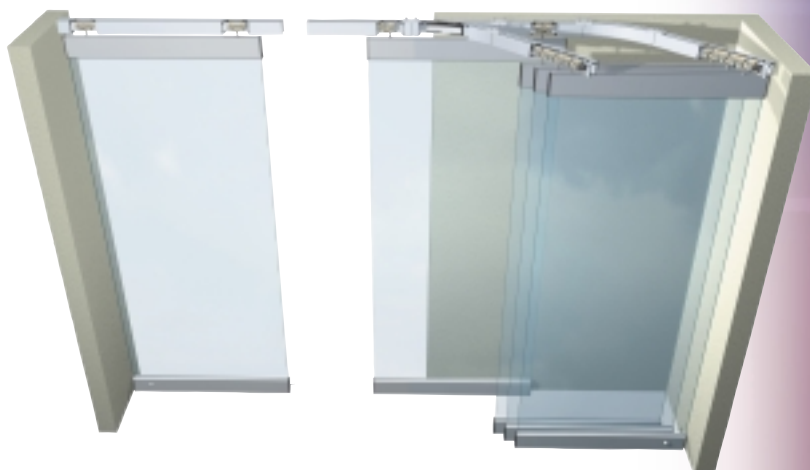
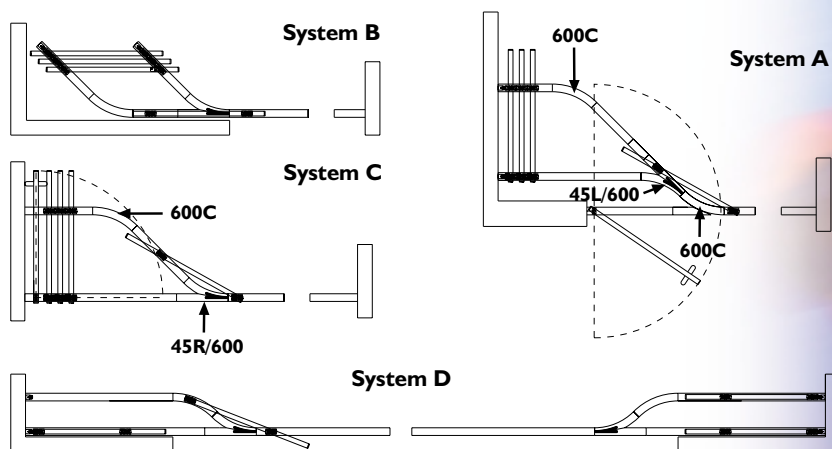
Hangers: 56B/MD

Glass Profiles: Top/bottom profile FRP02  
 Swing/slide profile FRP01

Pivots: Glass pivot set 21/550GP

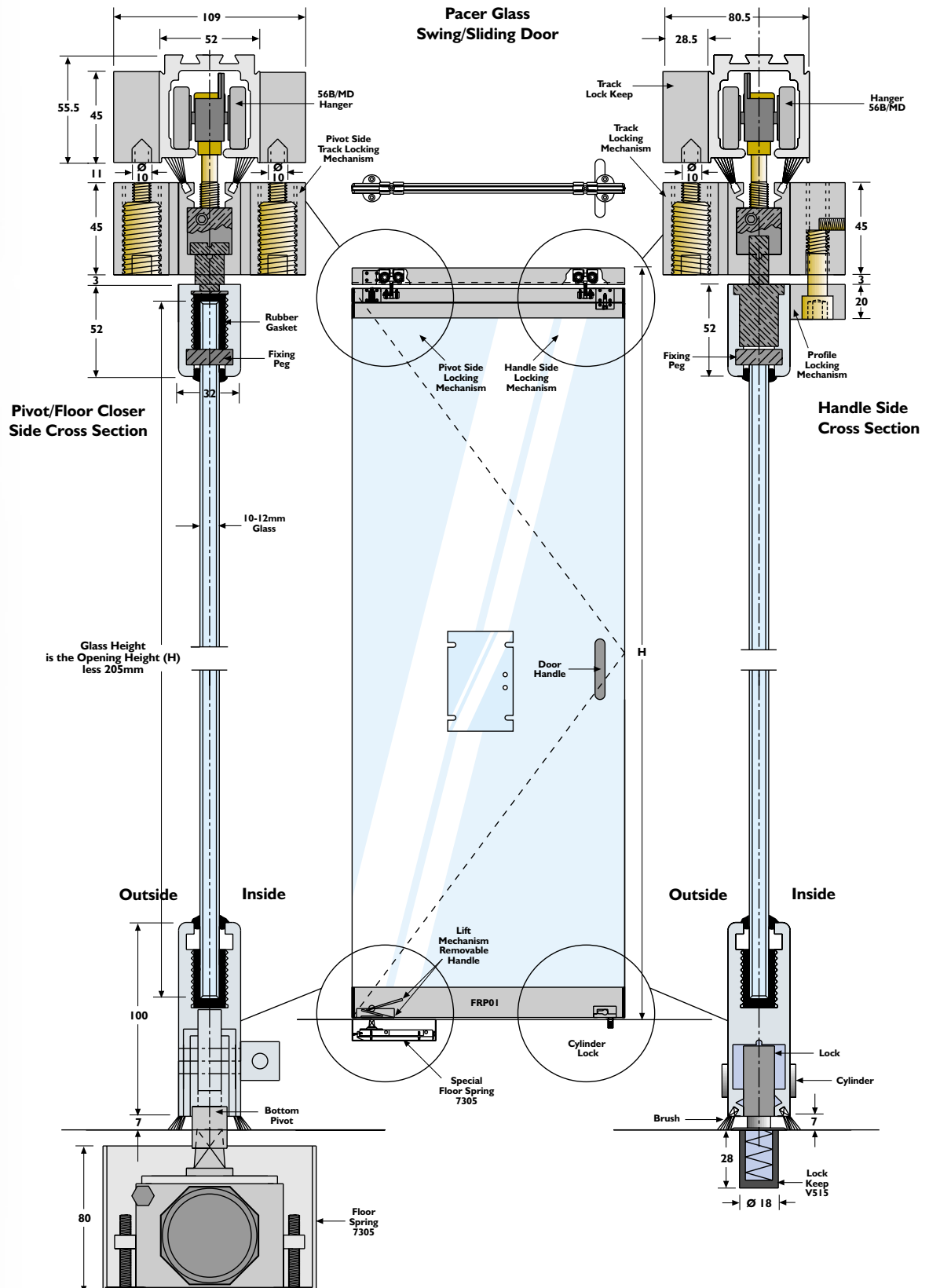
Accessories: Track stop HH3/290  
 Door closers Floor spring closer 7410  
 Swing/sliding floor spring 7305  
 Handle sets H22/200 D - handle 22mm dia. 200mm long  
 H22/300 D - handle 22mm dia. 300mm long  
 H33/220 D - handle 33mm dia. 220mm long  
 H33/300 D - handle 33mm dia. 300mm long

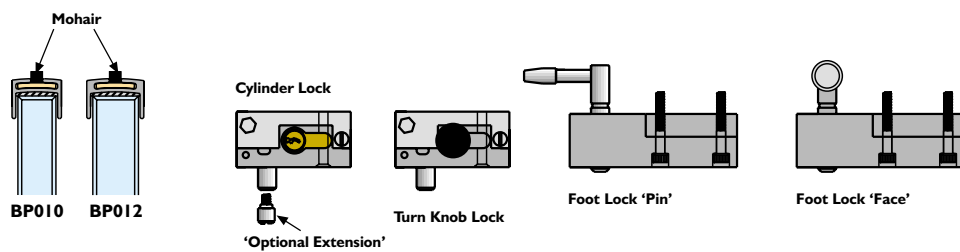
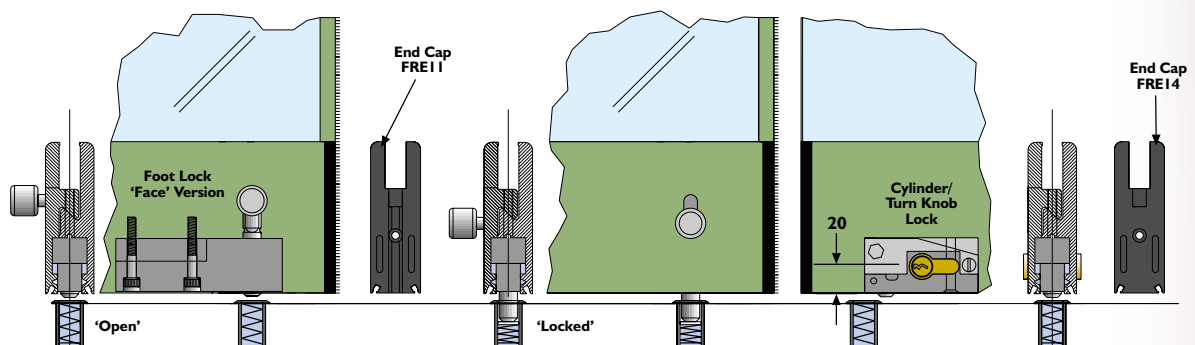
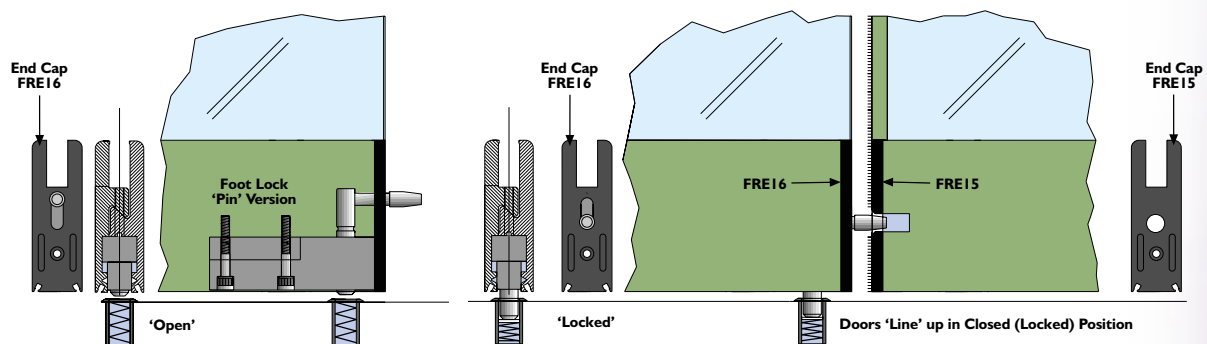
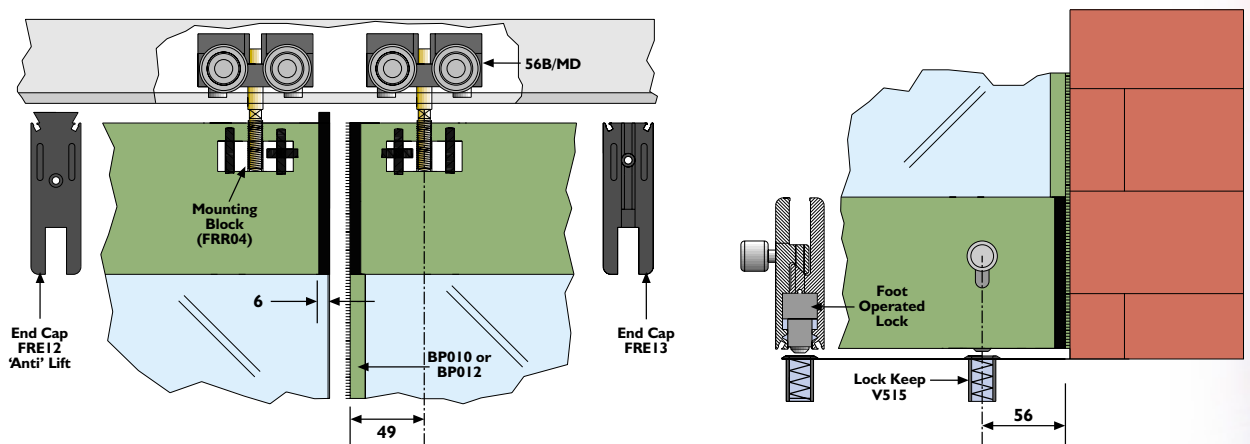
(Standard handle set finishes are silver anodised and white RAL9010.  
 Other finishes are available on request.)



# PACER

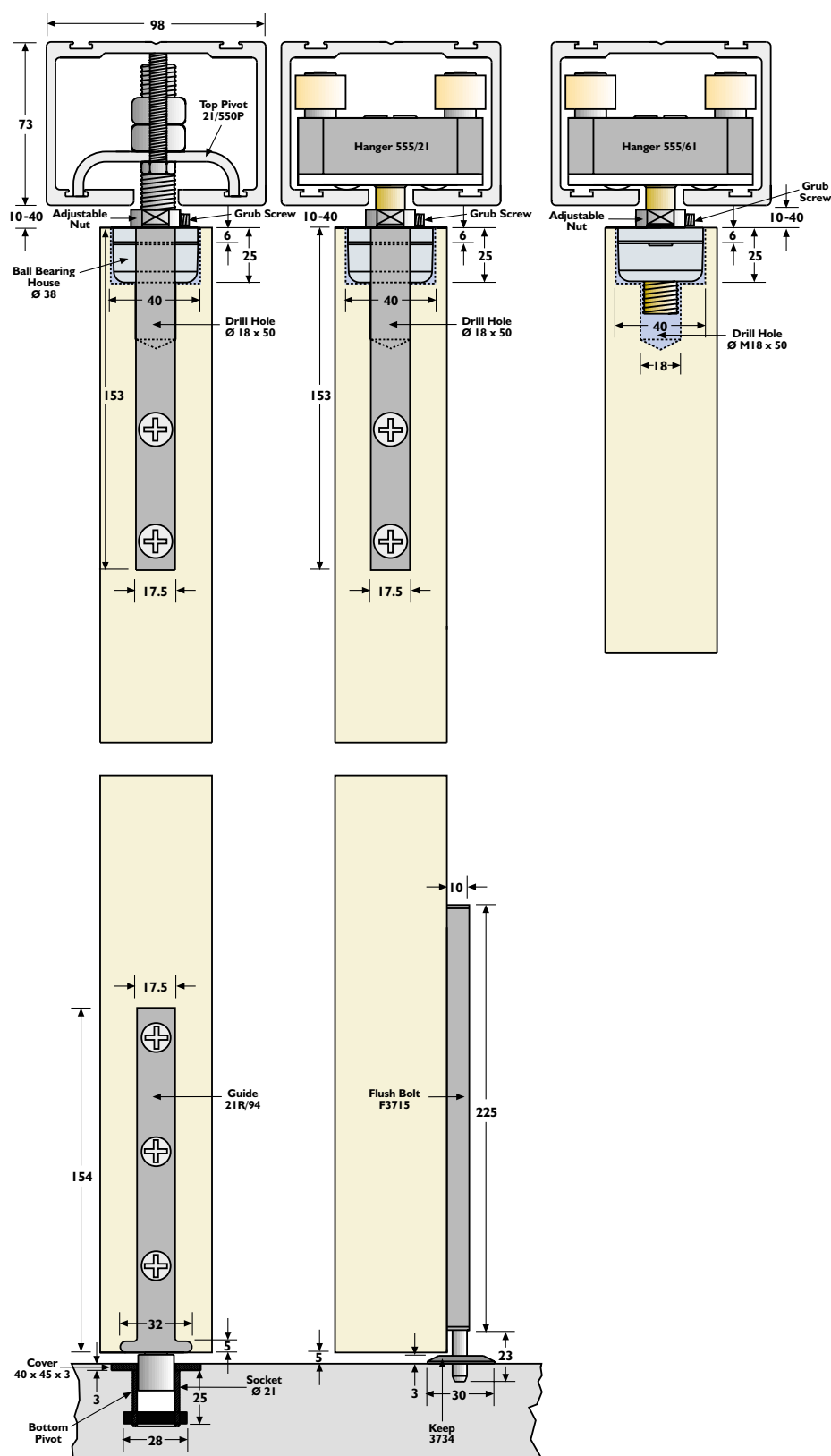
## MULTIDIRECTIONAL FOR GLASS DOORS







# FLEXIROL 90° MULTIDIRECTIONAL SYSTEM FOR TIMBER AND ALUMINIUM DOORS





## CAPACITY

Max. leaf weight:	100kg (2 hangers per leaf) 50kg (1 hanger per leaf)
Max. door height:	6000mm
Max. door width:	6000mm
Door thickness:	40mm-100mm
Max. swing door width:	1200mm

## APPLICATIONS

Lightweight partitions for internal and external applications requiring 90° movement.

## DOOR TYPES

Commercial timber and aluminium doors.

## TECHNICAL INFORMATION

Track: 550 (extruded aluminium)

Intersects: 'T' junction TW/550  
Cross-junction KW/550

Elbows: 90° elbow H90/550

Brackets: Face fix 1A/550  
Soffit fix 3S/550

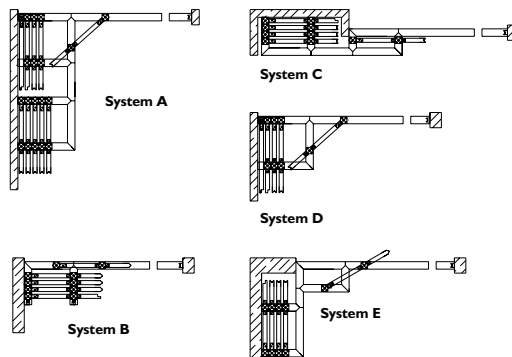
Hangers: Angle plate fixing 555/21  
Concealed fixing 555/61

Pivots: Pivot set 21/550P

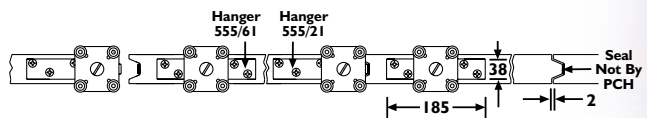
Accessories: Track stop HH3/301  
Flush pull 400  
Flush bolts 333/454  
Narrow flush bolt and keep F3715 & F3734  
Door closers

Floor spring closer 7410  
Transom closer 5600  
(complete with 400mm of 550 track)  
Swing/slide floor spring 7305

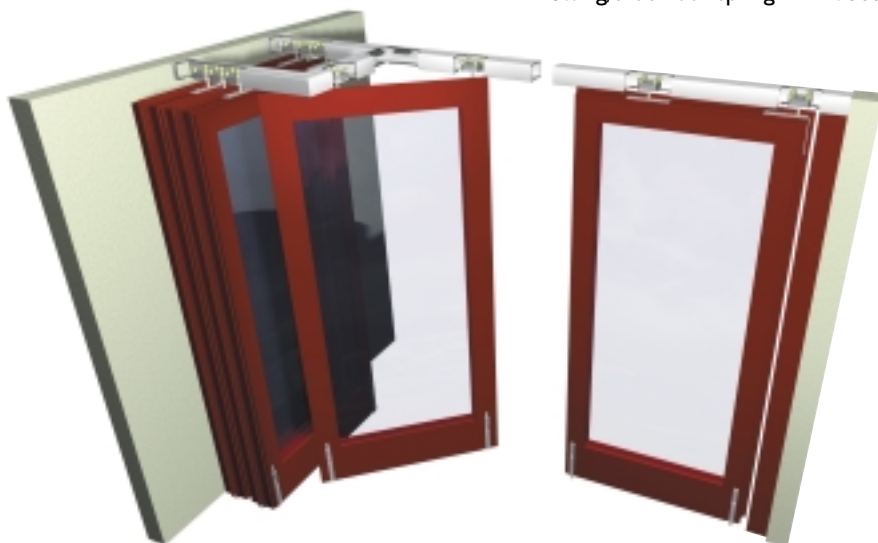
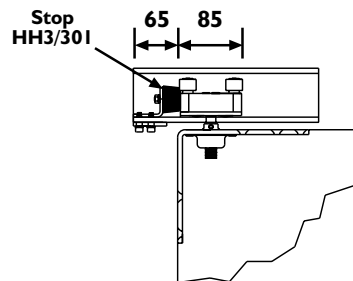
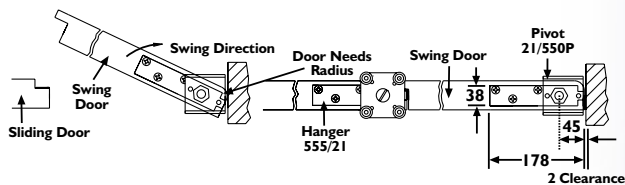
## 90° Configurations



## Door Rebates



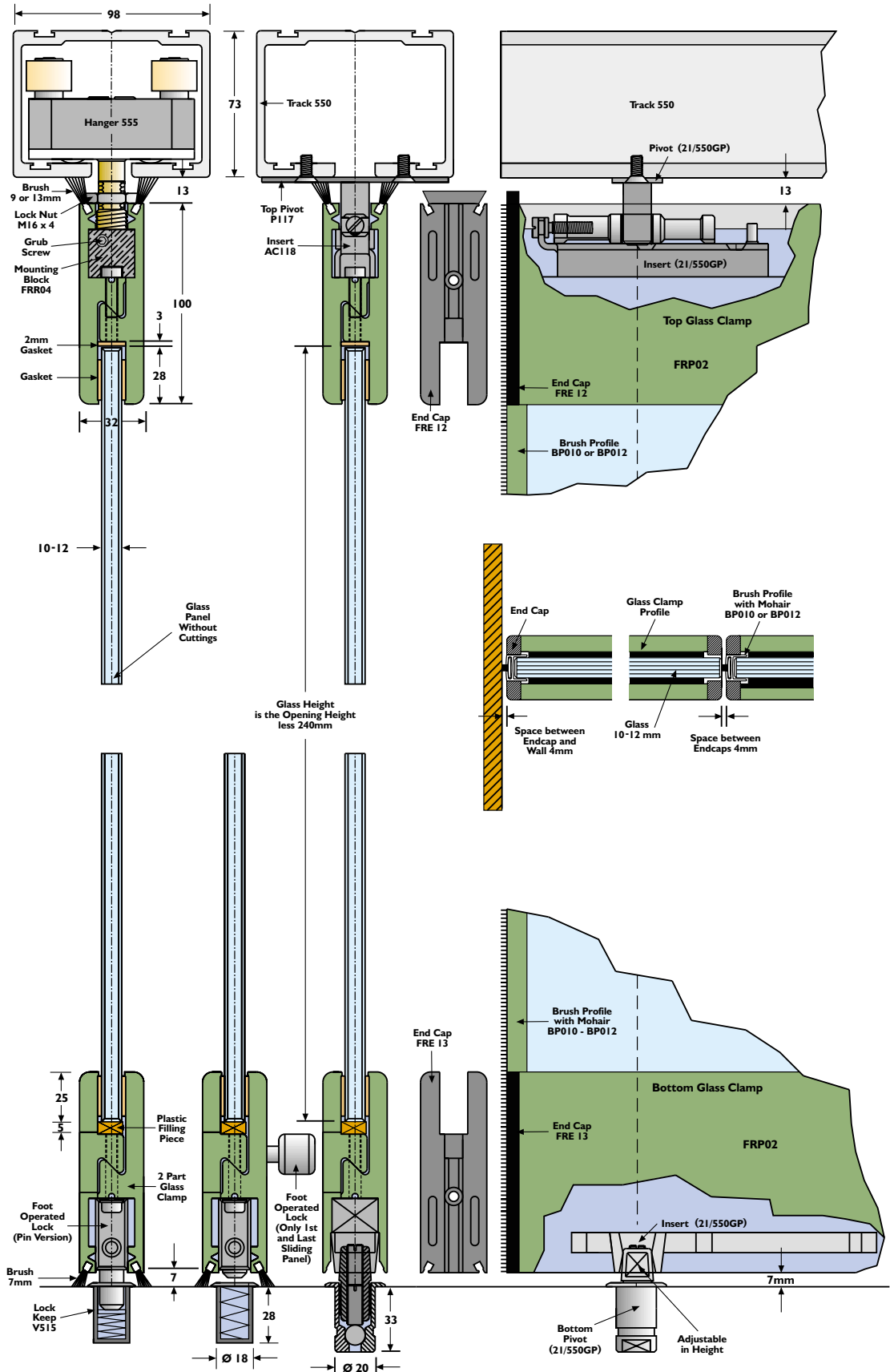
## Example Rebated Doors



# FLEXIROL 90°

## MULTIDIRECTIONAL

### SYSTEM FOR GLASS DOORS



## CAPACITY

Max. door weight:	100kg (2 hangers per leaf) 50kg (1 hanger per leaf)
Max. door height:	2800mm-10mm tempered glass 4000mm-12mm tempered glass
Max. door width:	1300mm-10mm tempered glass 1300mm-12mm tempered glass
Panel thickness:	10 or 12mm
Max. swing door width:	1200mm

## APPLICATIONS

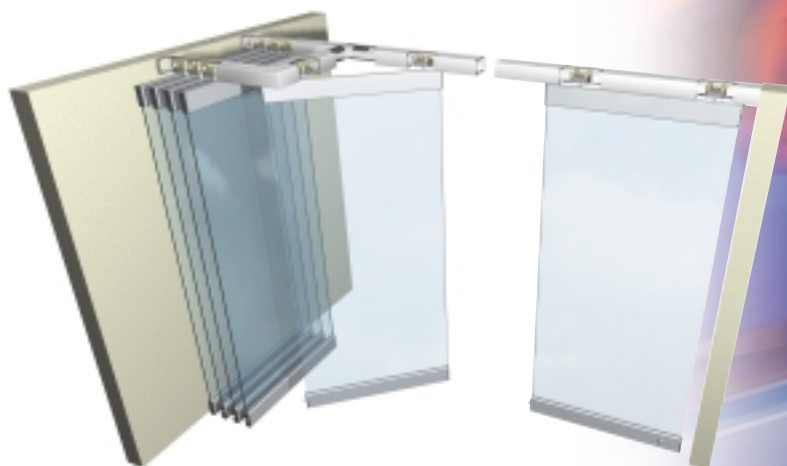
Lightweight glass partitions for internal and external applications requiring 90° movement.

## DOOR TYPES

Tempered glass panels of 10 or 12mm thickness.

Use of laminated glass panels is also possible.

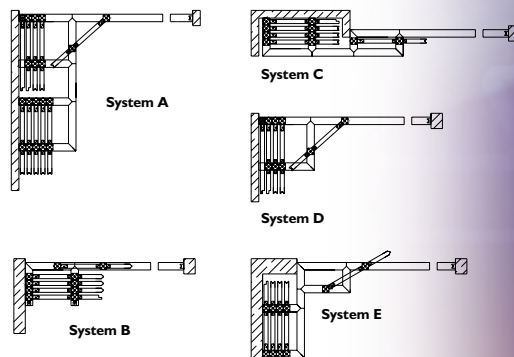
Note: when using glass clamps in combination with protective coatings for glass surfaces such as Clear Shield, ensure that the glass surface to be clamped is not treated with the Clear Shield coating.



## TECHNICAL INFORMATION

Track:	550 (extruded aluminium)	
Brackets:	Face fix Soffit fix	1A/550 3S/550
Hangers:	90° hanger	555
Glass Profiles:	Top/bottom glass profile Swing/slide profile	FRP02 FRP01
Pivots:	Glass pivot set (top & bottom)	21/550GP
Accessories:	Track stop	HH3/301
	Door closers	Floor spring closer 7410 Transom closer 5600 (complete with 400mm of 550 track) Swing/sliding floor spring 7305
	Handle sets	H22/200 D - handle 22mm dia. 200mm long H22/300 D - handle 22mm dia. 300mm long H33/220 D - handle 33mm dia. 220mm long H33/300 D - handle 33mm dia. 300mm long
		(Standard handle set finishes are silver anodised and white RAL9010. Other finishes are available on request.)

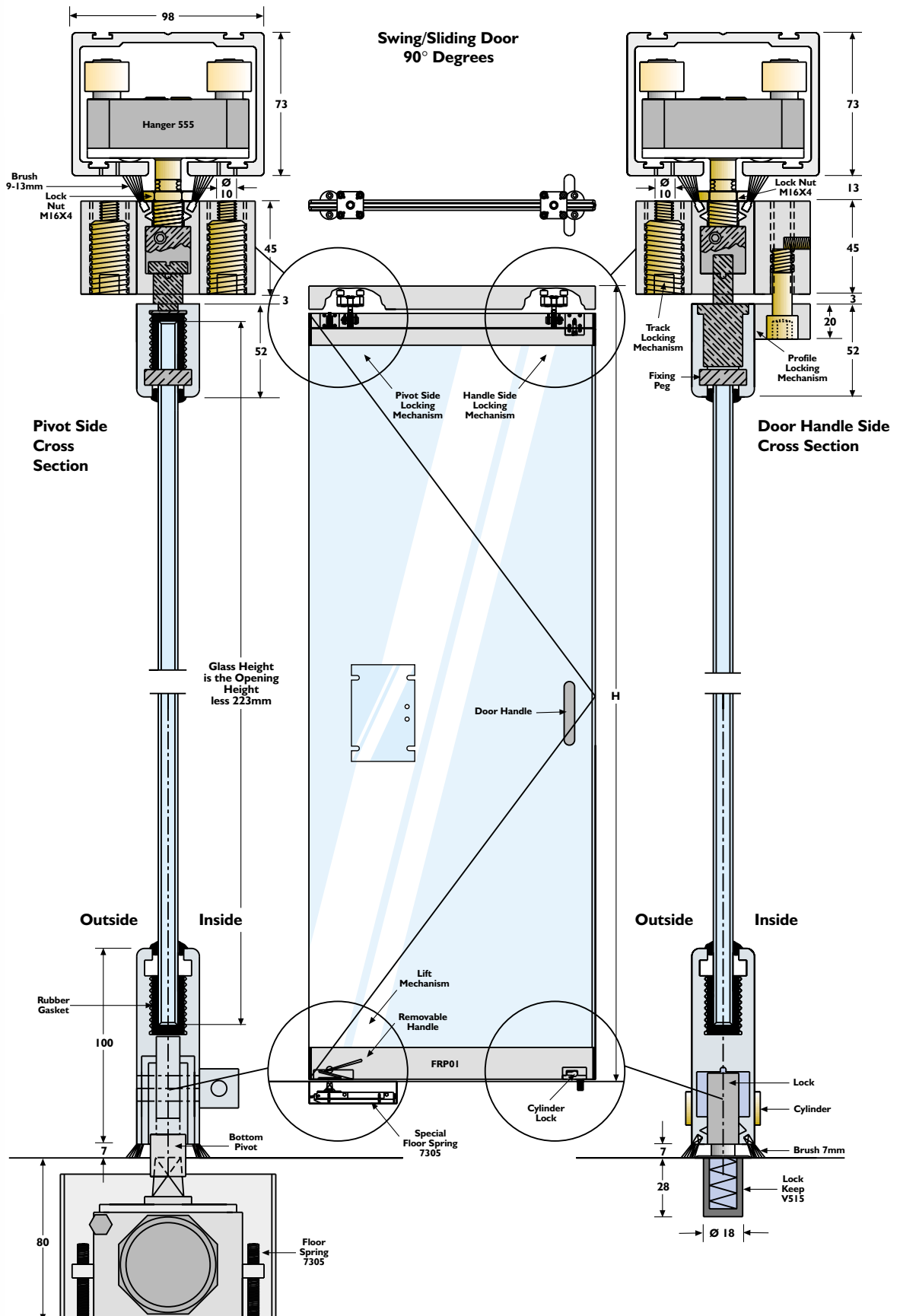
## 90° Configurations

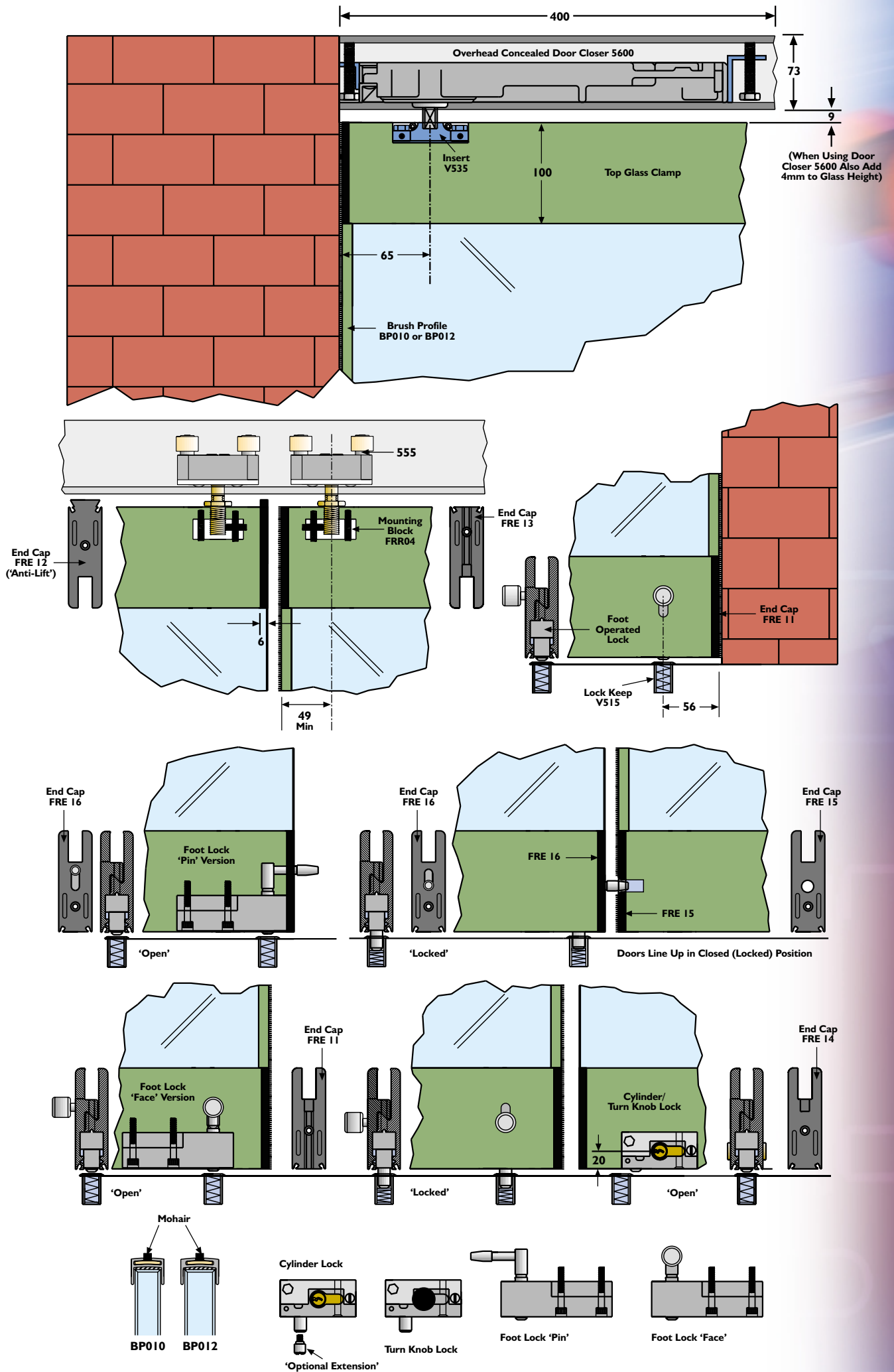


REQUIRES NO SPECIAL  
GLASS CUTTING

# FLEXIROL 90°

## MULTIDIRECTIONAL SYSTEM FOR GLASS DOORS





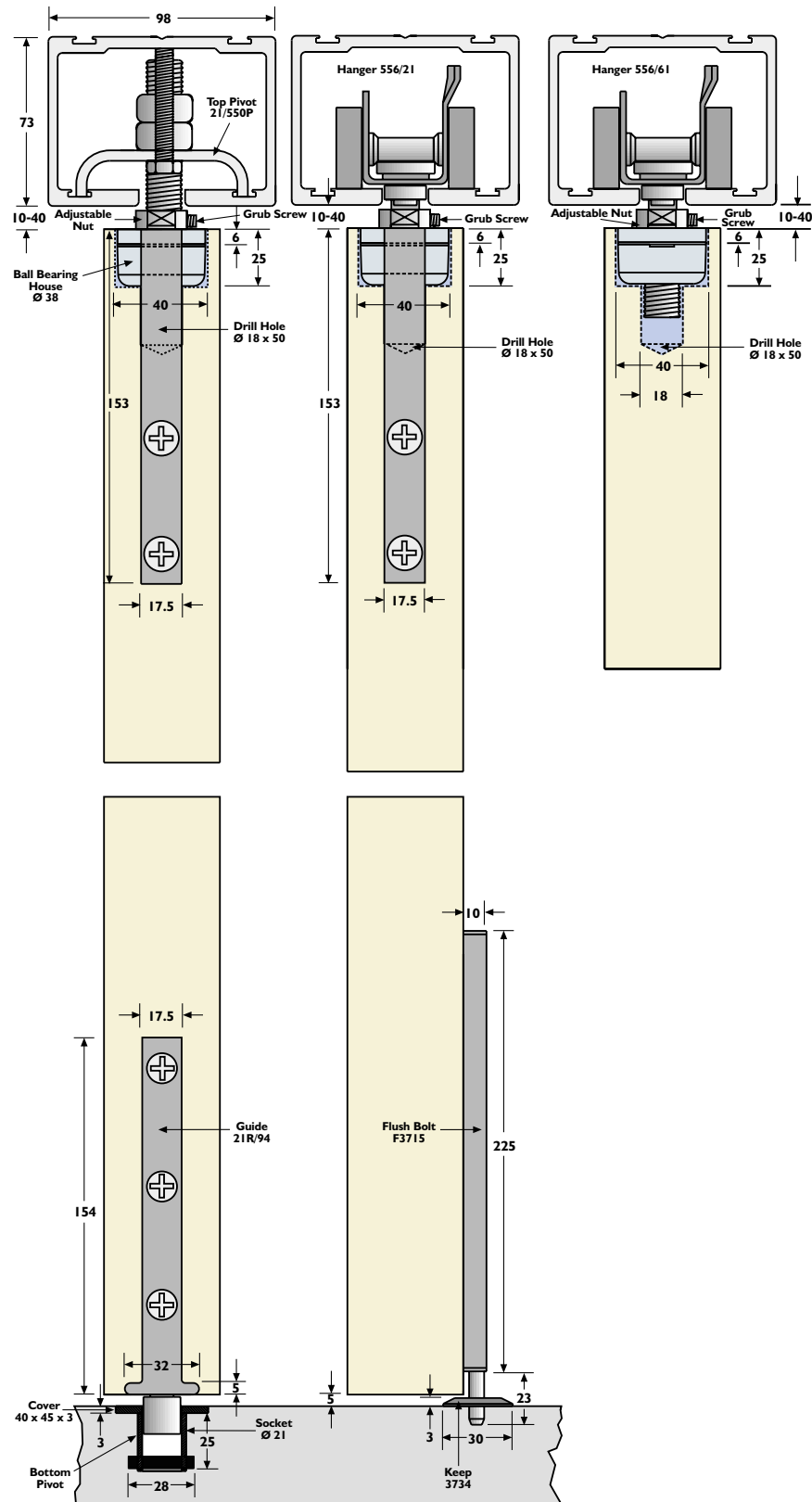


# FLEXIROL 135°

## MULTIDIRECTIONAL

### SYSTEM FOR TIMBER

### AND ALUMINIUM DOORS



## CAPACITY

Max. door weight:	500kg (2 hangers per leaf)
	250kg (1 hanger per leaf)
Max. door height:	6000mm
Max. door width:	6000mm
Door thickness:	40mm-100mm
Max. swing door width:	1200mm

## APPLICATIONS

Multidirectional Flexirol is ideally suited to hotels, conference centres, shop-fronts, showrooms, any site that requires high performance and the flexibility of 135° movement.

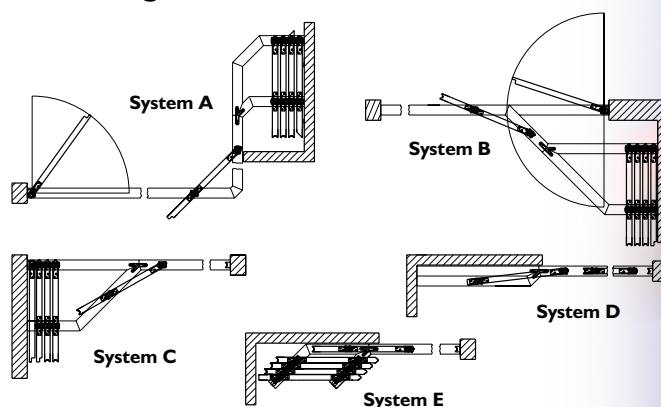
## DOOR TYPES

Heavy commercial timber and aluminium doors.

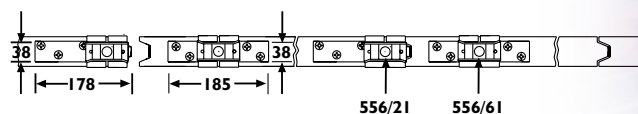
## TECHNICAL INFORMATION

Track:	550 (extruded aluminium)	
Intersects:	135° right-hand	45R/550
	135° left-hand	45L/550
Elbows:	135° swept elbow	H135/550
	90° swept elbow	H90C/550
Brackets:	Face fix	1A/550
	Soffit fix	3S/550
Hangers:	Angle plate fixing	556/21
	Concealed fixing	556/61
Pivots:	Pivot set	21/550P
Accessories:	Track stop	HH3/301
	Flush pull	400
	Flush bolts	333/454
	Narrow flush bolt and keep	F3715 & F3734
	Door closers	Floor spring closer 7410
		Transom closer 5600

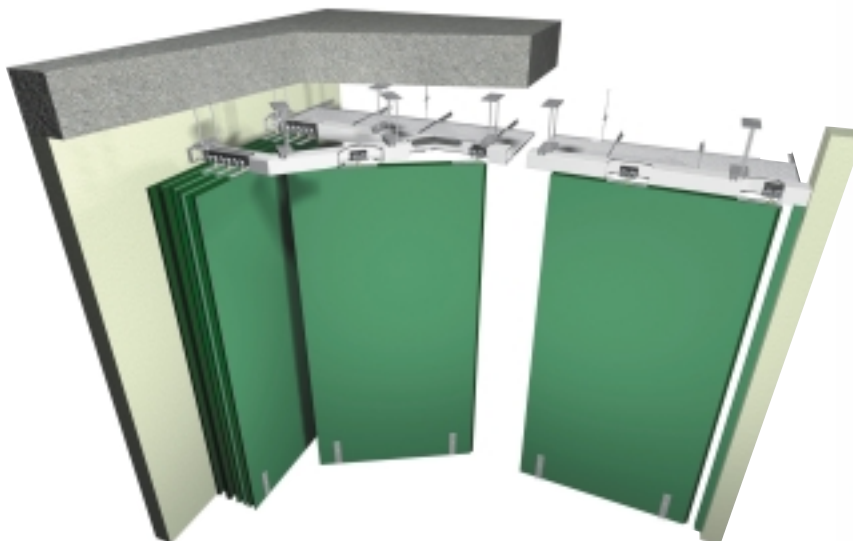
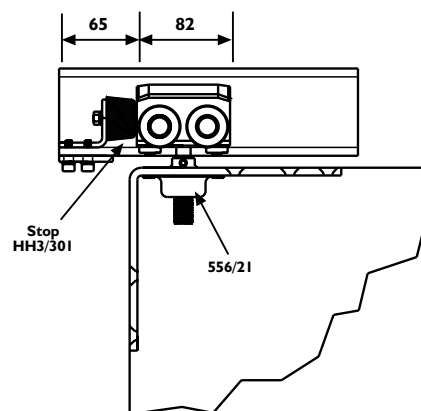
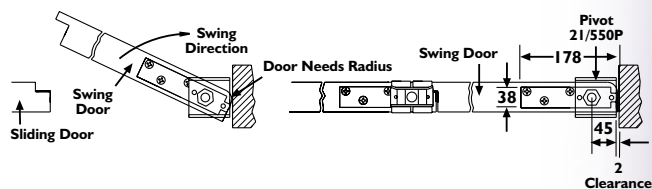
## 135° Configurations



## Door Rebates

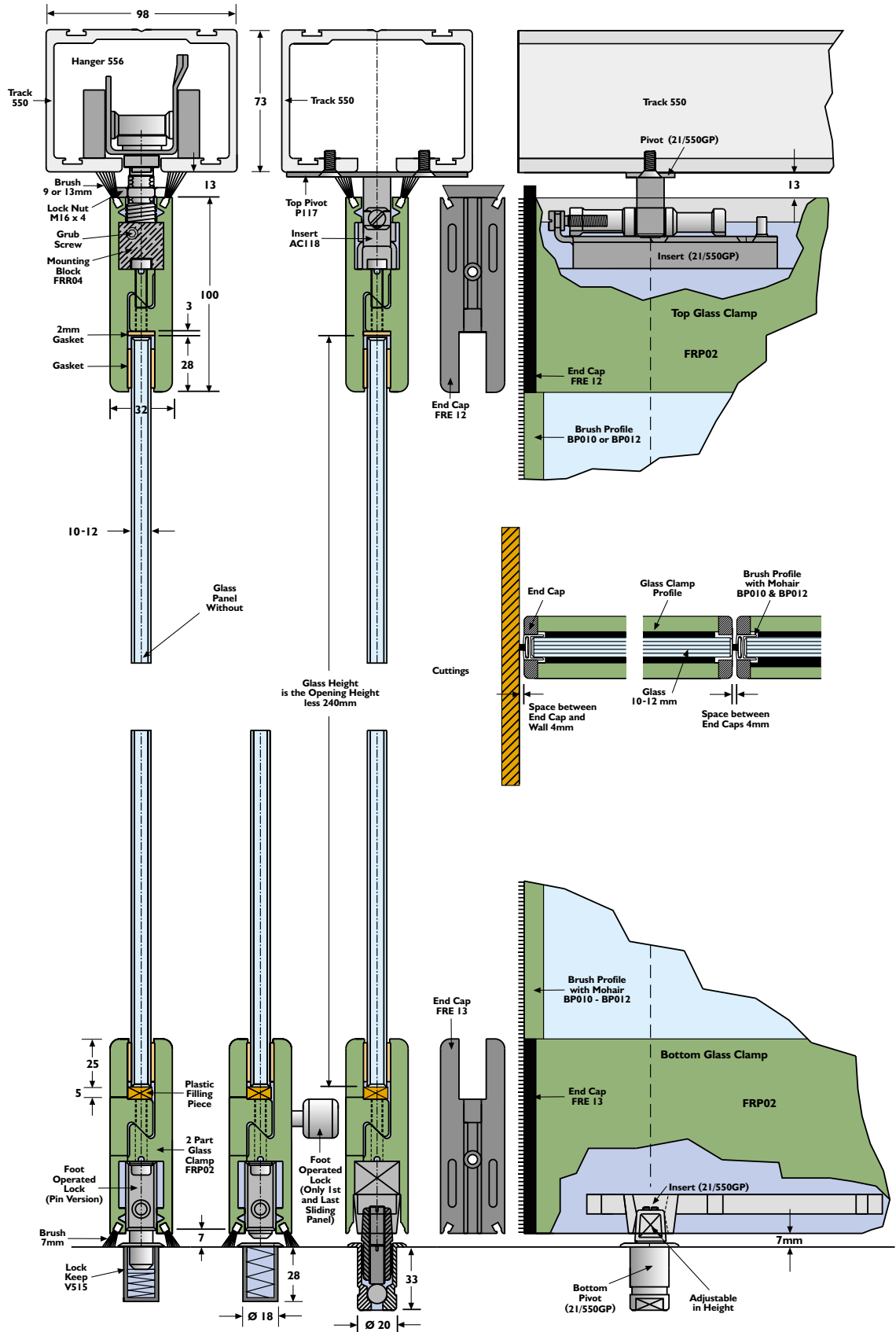


## Example Rebated Doors





# FLEXIROL 135° MULTIDIRECTIONAL SYSTEM FOR GLASS DOORS



## CAPACITY

Max. door weight:	500kg (2 hangers per leaf) 250kg (1 hanger per leaf)
Max. door height:	2800mm-10mm tempered glass 4000mm-12mm tempered glass
Max. door width:	1300mm-10mm tempered glass 1300mm-12mm tempered glass
Door thickness:	10 or 12 mm - tempered glass
Max. swing door width:	1200mm

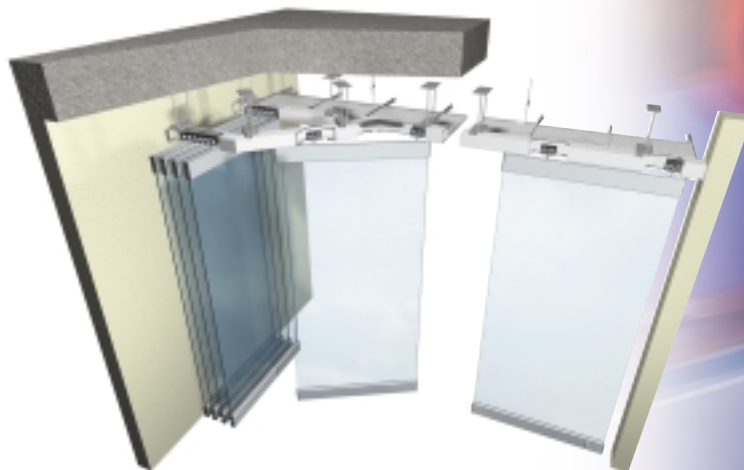
## APPLICATIONS

Multidirectional Flexirol is ideally suited to hotels, conference centres, shop-fronts, showrooms, any site that requires high performance and the flexibility of 135° movement.

## DOOR TYPES

Tempered glass panels of 10 or 12mm thickness.  
Use of laminated glass panels is also possible.

Note: when using glass clamps in combination with protective coatings for glass surfaces such as Clear Shield, ensure that the glass surface to be clamped is not treated with the Clear Shield coating.



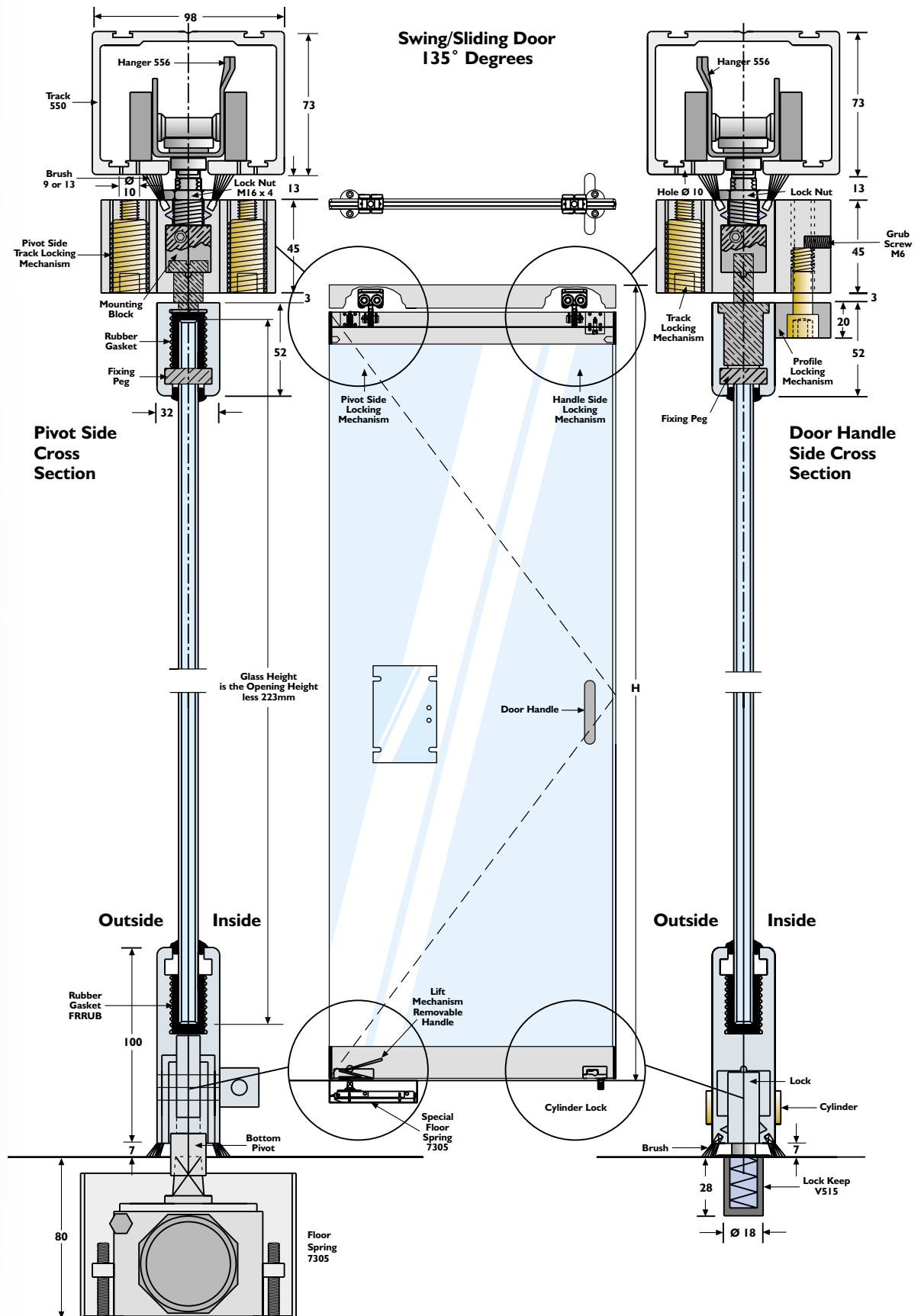
## TECHNICAL INFORMATION

Track:	550 (extruded aluminium)	
Brackets:	Face fix	1A/550
	Soffit fix	3S/550
Glass Profiles:	Top/bottom glass profile	FRP02
	Swing/slide profile	FRP01
Pivots:	Glass pivot set	21/550GP
Accessories:	Track stop	HH3/301
	Door closers	Floor spring closer 7410
		Transom closer 5600
		(complete with 400mm of 550 track)
		Swing/sliding floor spring 7305
	Handle sets	H22/200 D - handle 22mm dia. 200mm long
		H22/300 D - handle 22mm dia. 300mm long
		H33/220 D - handle 33mm dia. 220mm long
		H33/300 D - handle 33mm dia. 300mm long
		(Standard handle set finishes are silver anodised and white RAL9010. Other finishes are available on request.)

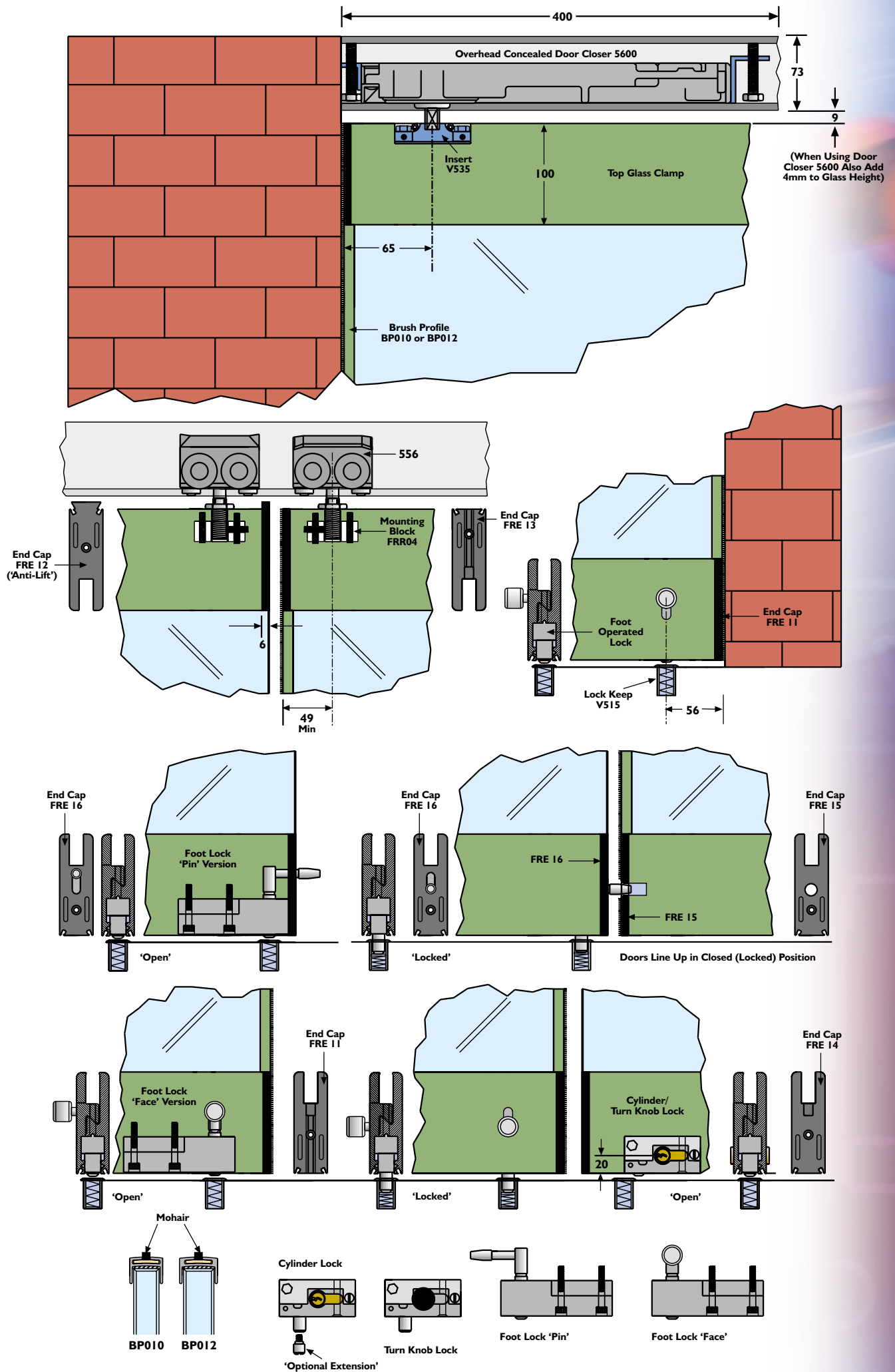


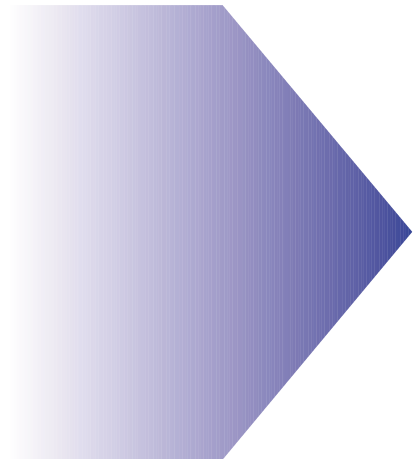
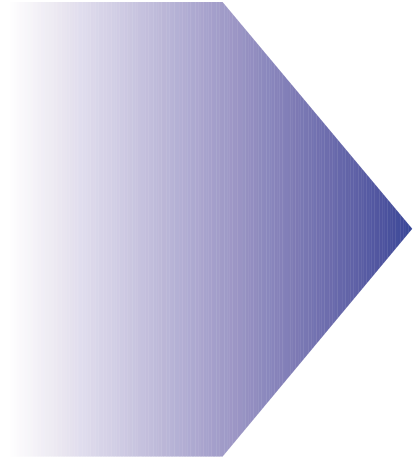
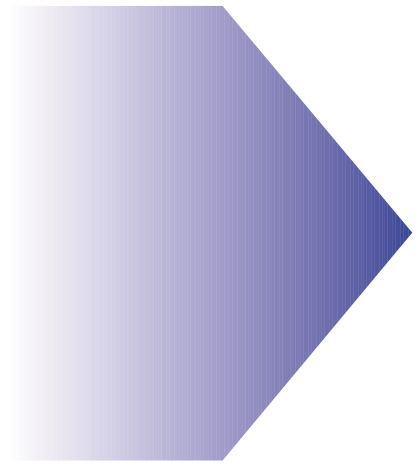
# FLEXIROL 135°

## MULTIDIRECTIONAL SYSTEM FOR GLASS DOORS

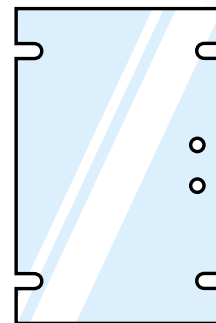




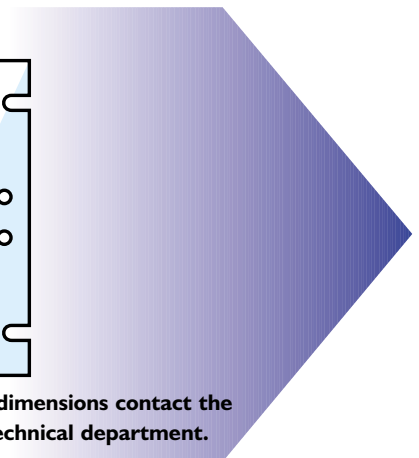




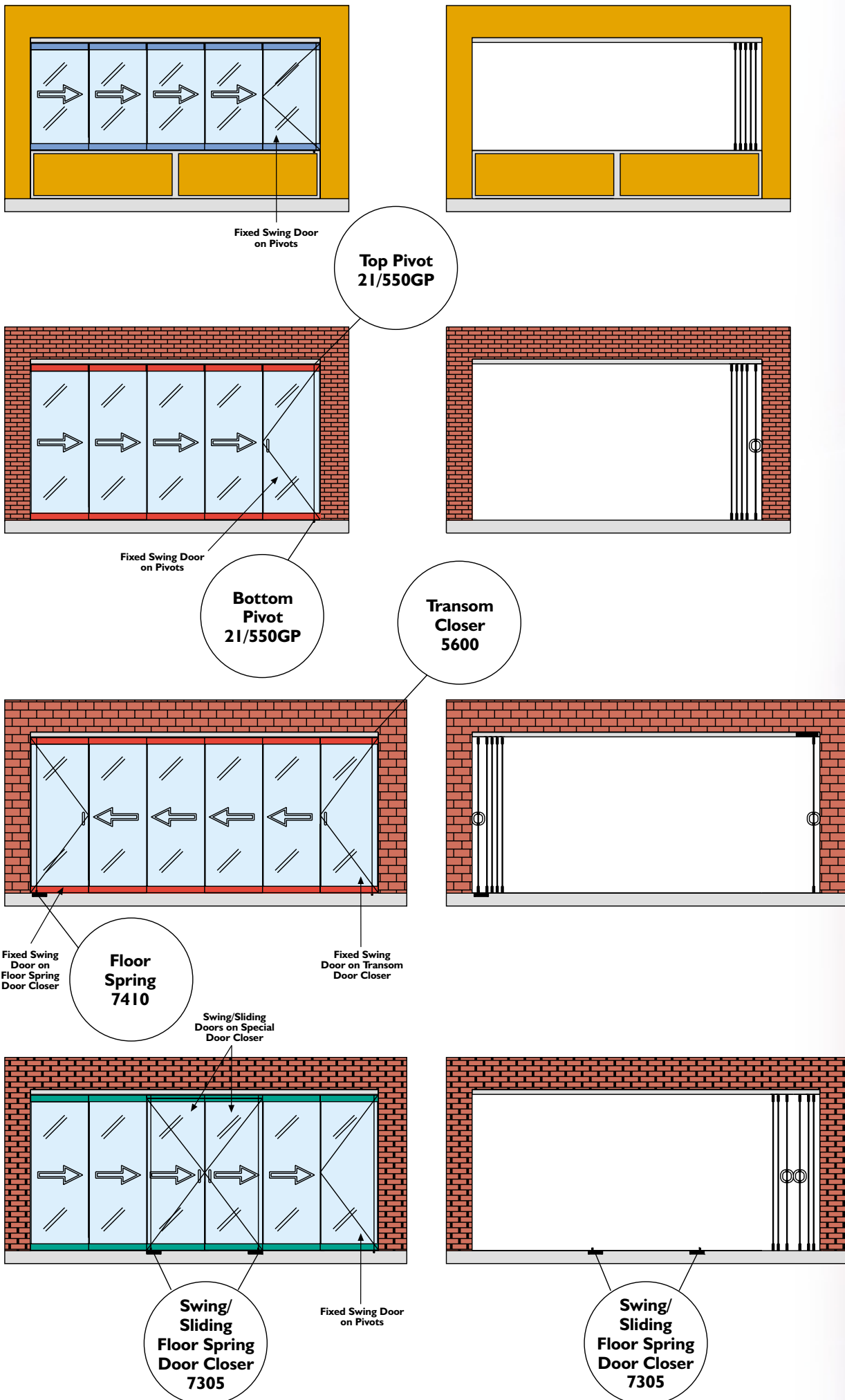
**Glass Panel**



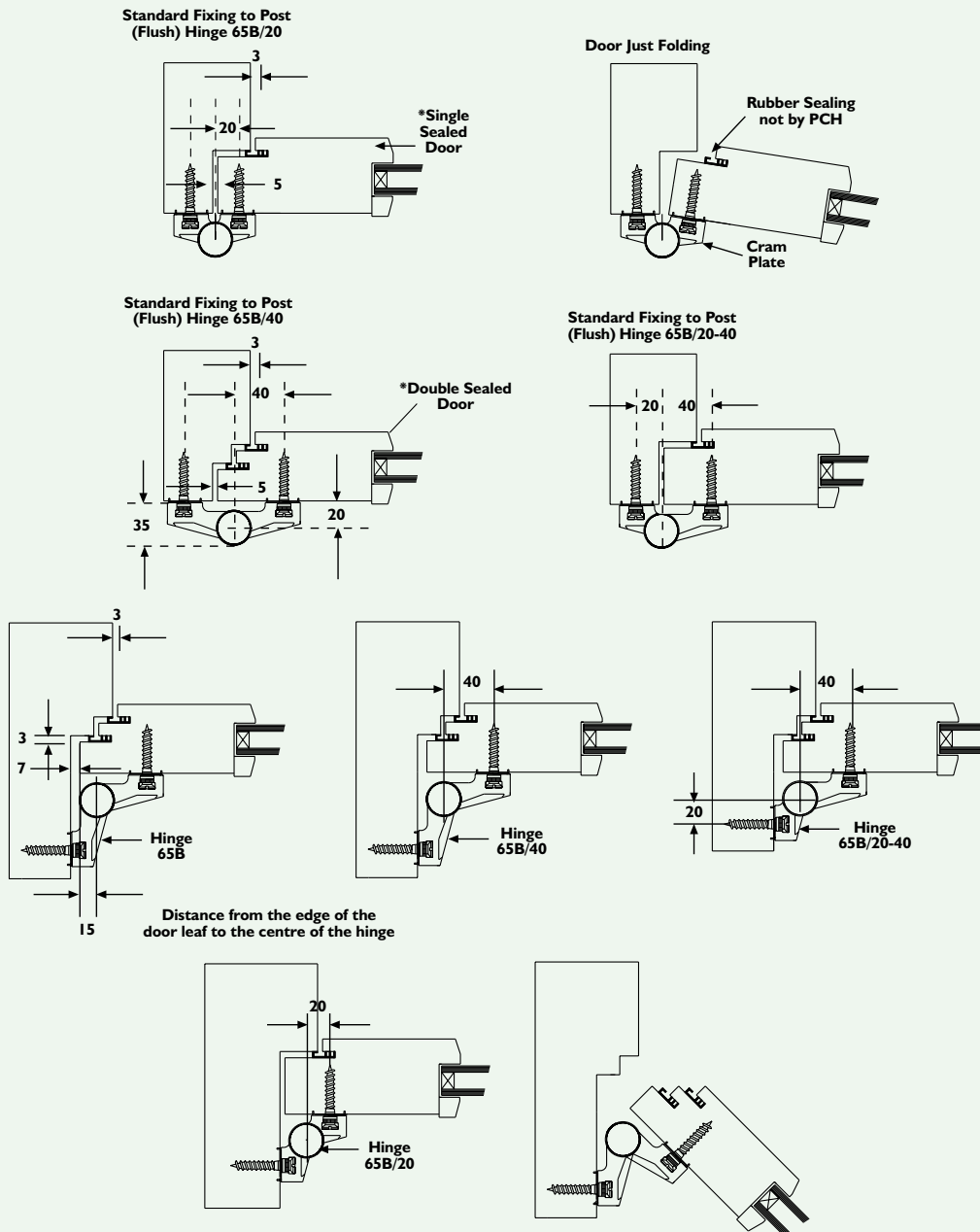
For glass cutting dimensions contact the P C Henderson technical department.



## Example Shop-front Configurations

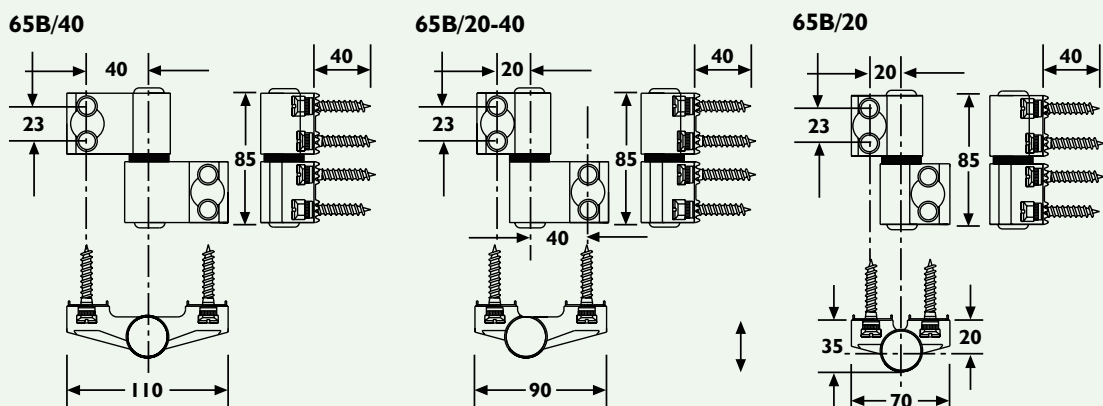


# HINGE INSTALLATION



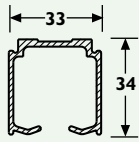
# COMPONENTS

## HINGES

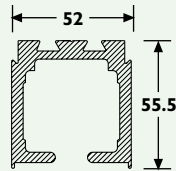


## TRACK, INTERSECTS AND CURVES

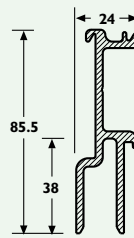
**Husky  
280 A**



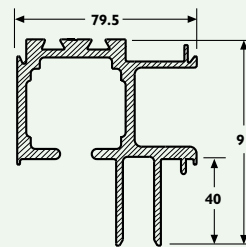
**Pacer  
600 Track**



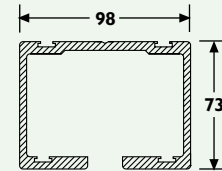
**Pacer  
600 FP**



**Pacer  
600 CFP**

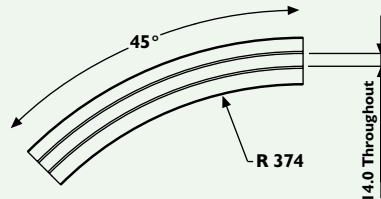


**Flexirol  
550 Track**

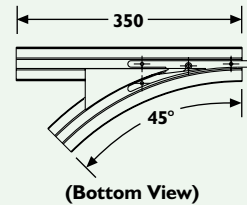


### PACER CURVES/INTERSECTS (Bottom Views)

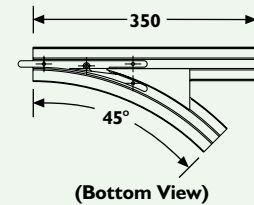
**Pacer Curve 600 C**



**Pacer Switch 45R/600**



**Pacer Switch 45L/600**

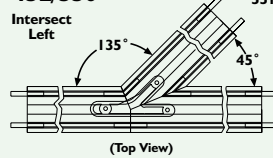


### FLEXIROL 556 JUNCTIONS/INTERSECTS (Top Views)

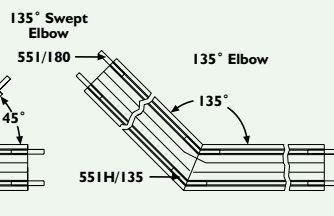
**45R/550**



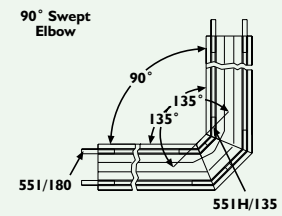
**45L/550**



**H135/550**

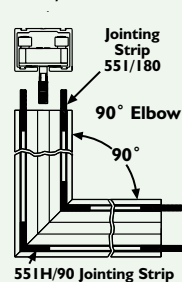


**H90C/550**

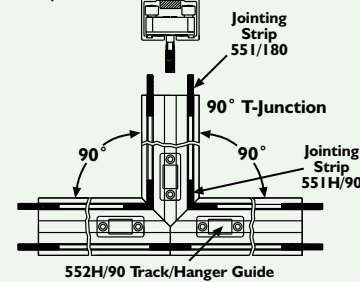


### FLEXIROL 555 JUNCTIONS/INTERSECTS

**H90/550**



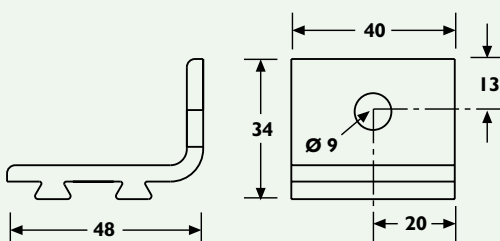
**TW/550**



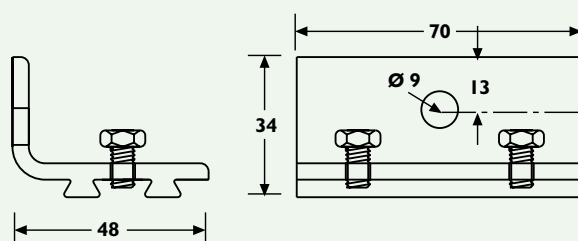
Pacer track supplied in mill finish as standard. Flexirol track supplied in mill finish and RAL 9010 as standard.

## BRACKETS

**Pacer  
Bracket IB**



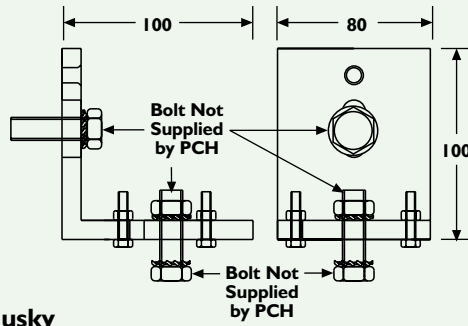
**Pacer  
Joining Bracket IBX**



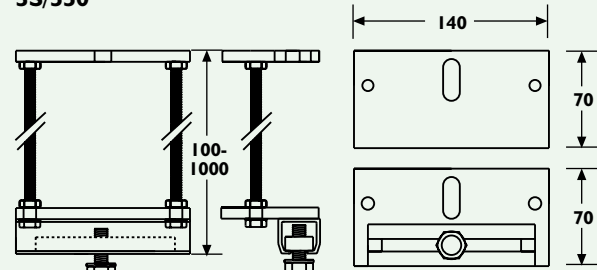


## BRACKETS

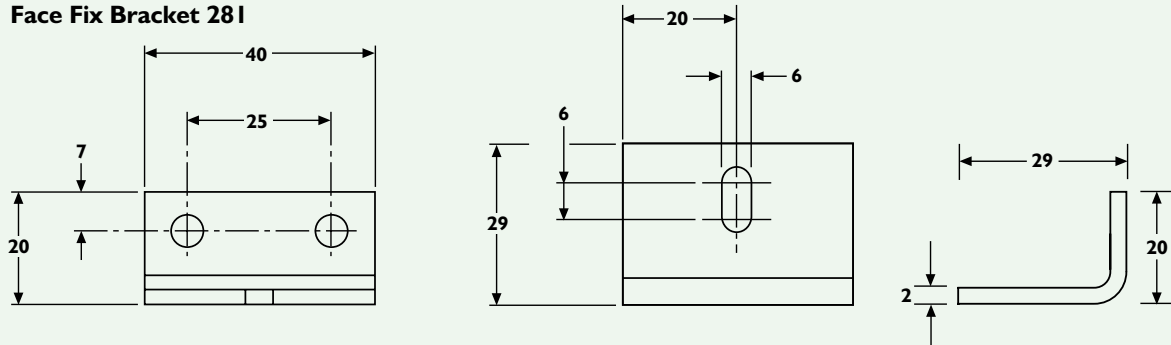
**Flexirol  
1A/550**



**Flexirol  
3S/550**



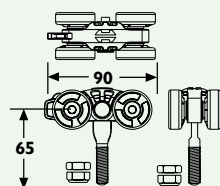
**Husky  
Face Fix Bracket 28I**



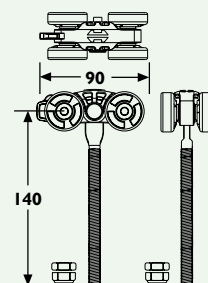
## HANGERS

### PACER HANGERS

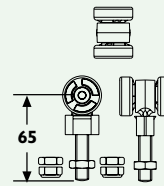
**56B**



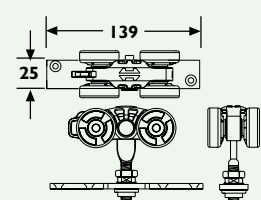
**56BX**



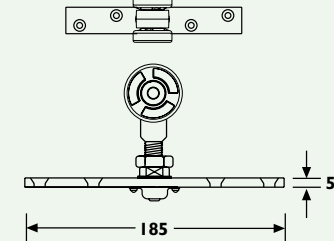
**56 1/2 B**



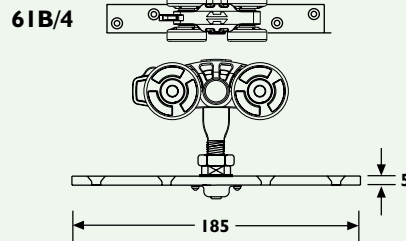
**57B**



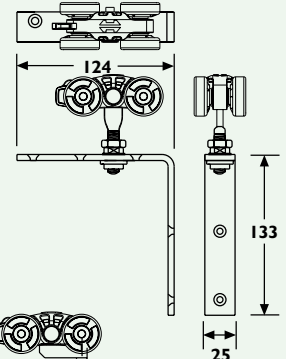
**61B**



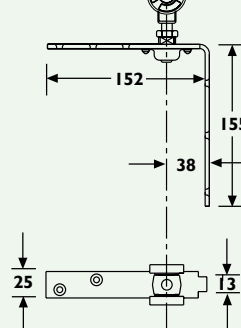
**61B/4**



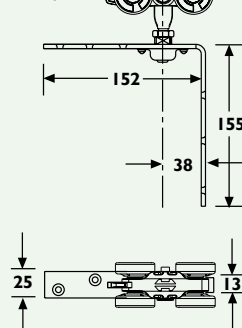
**52B**



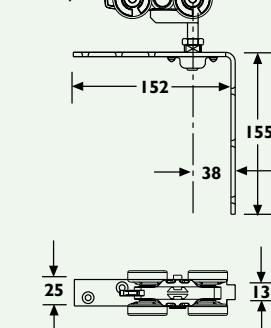
**21B**



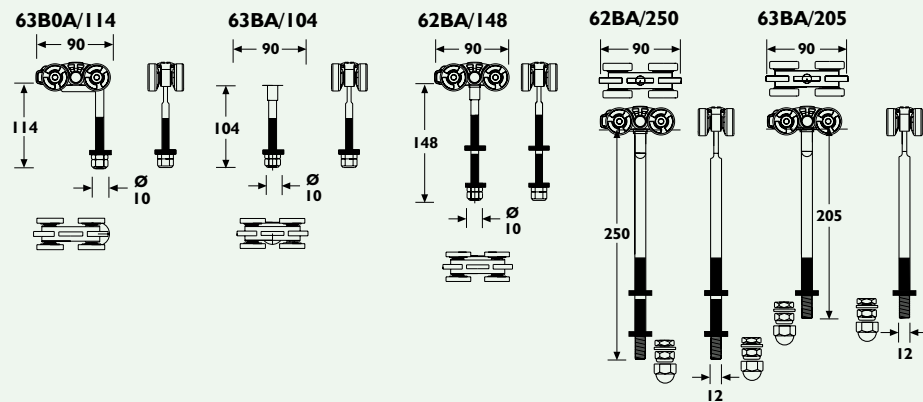
**21B/4**



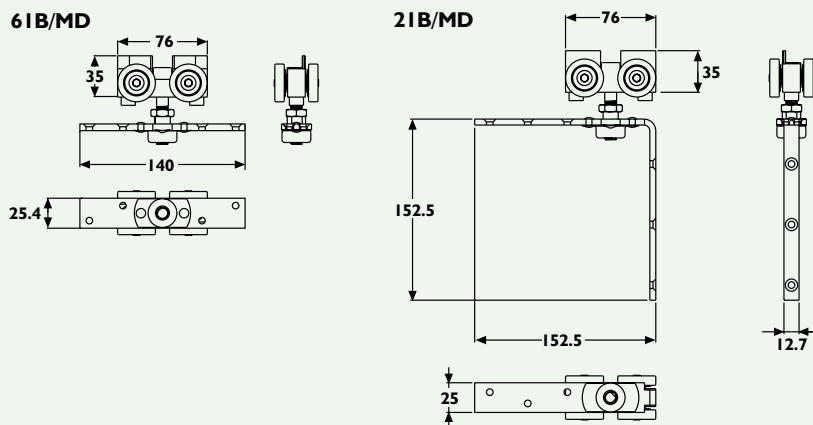
**21B0/4**



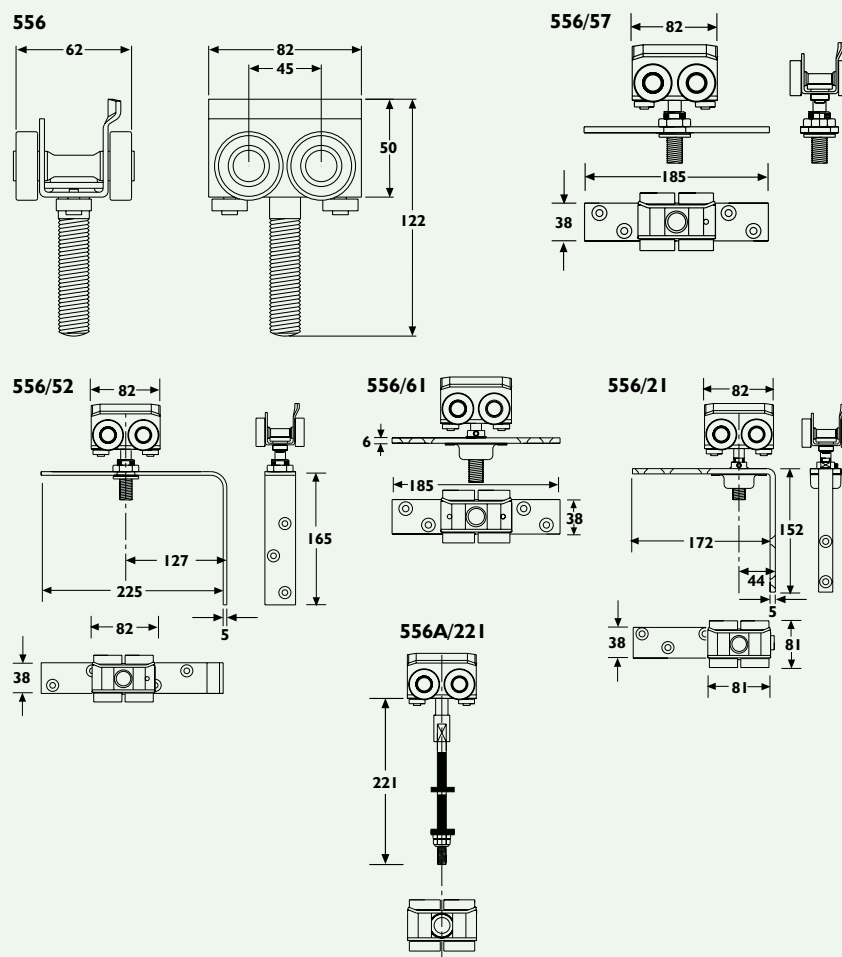
## PACER HANGERS



## PACER MULTIDIRECTIONAL HANGERS

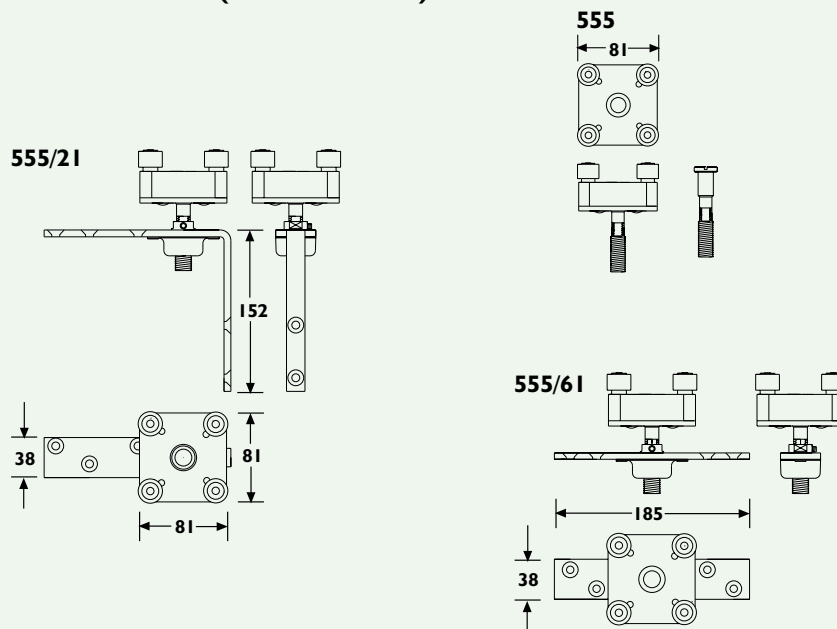


## FLEXIROL HANGERS (135° movement)

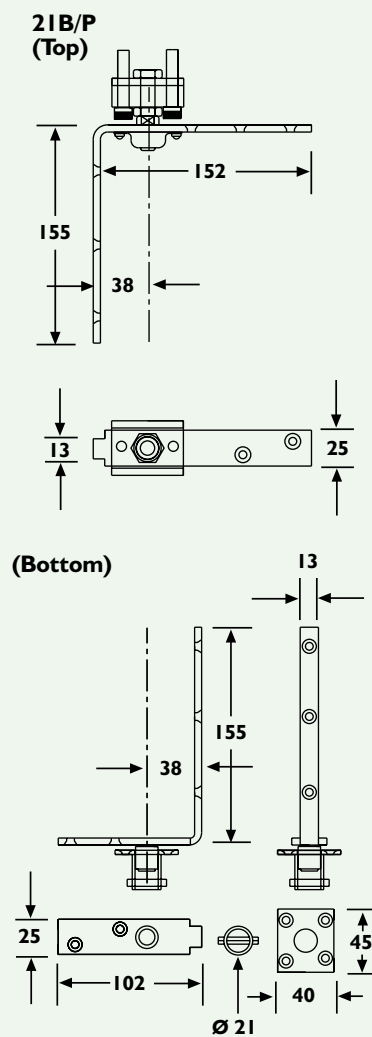


## HANGERS

### FLEXIROL HANGERS (90° movement)

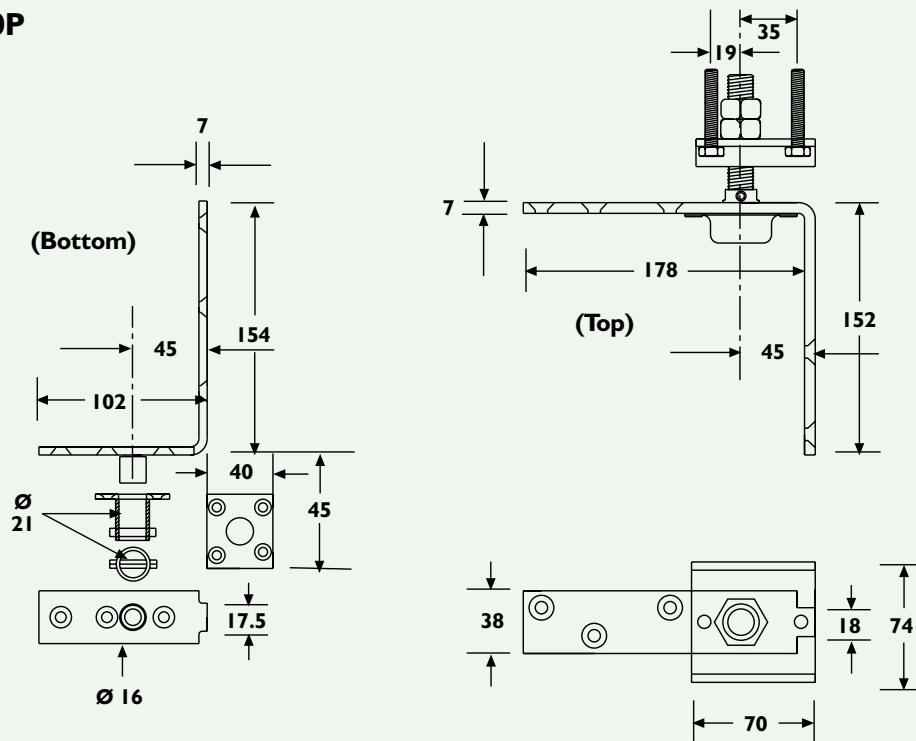


## PIVOT SETS

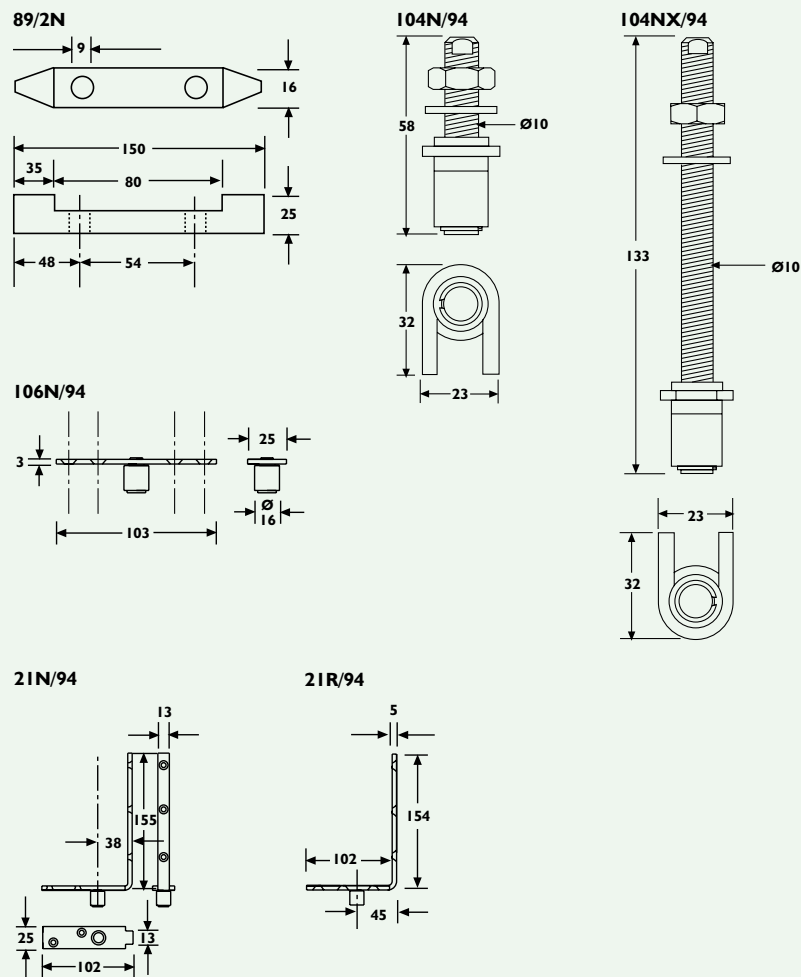


## PIVOT SETS

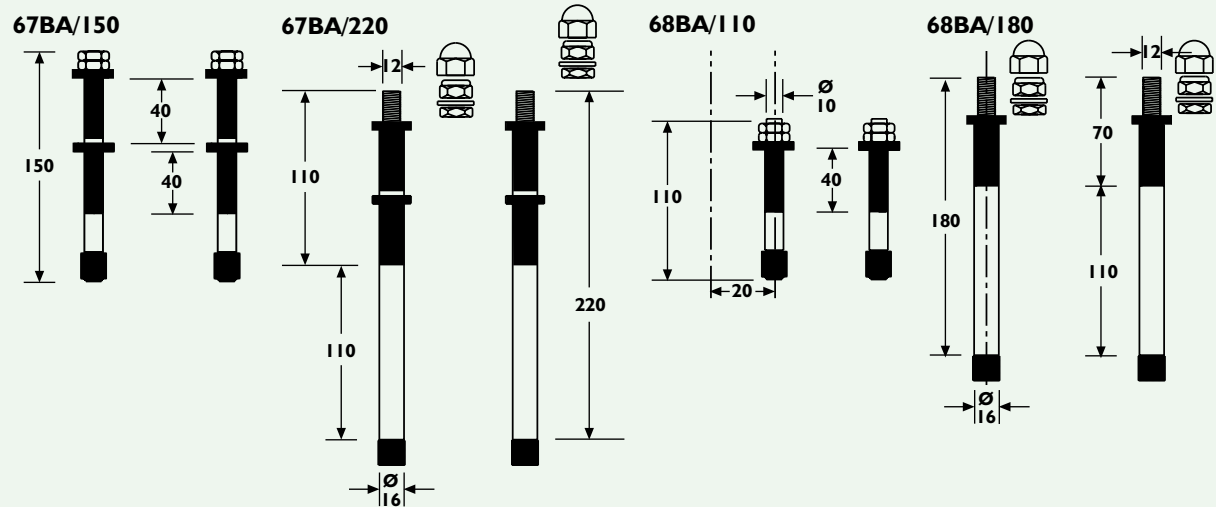
### 21/550P



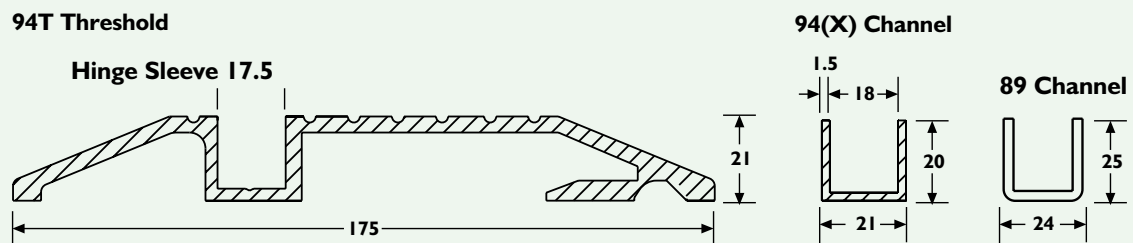
## GUIDES



## GUIDES

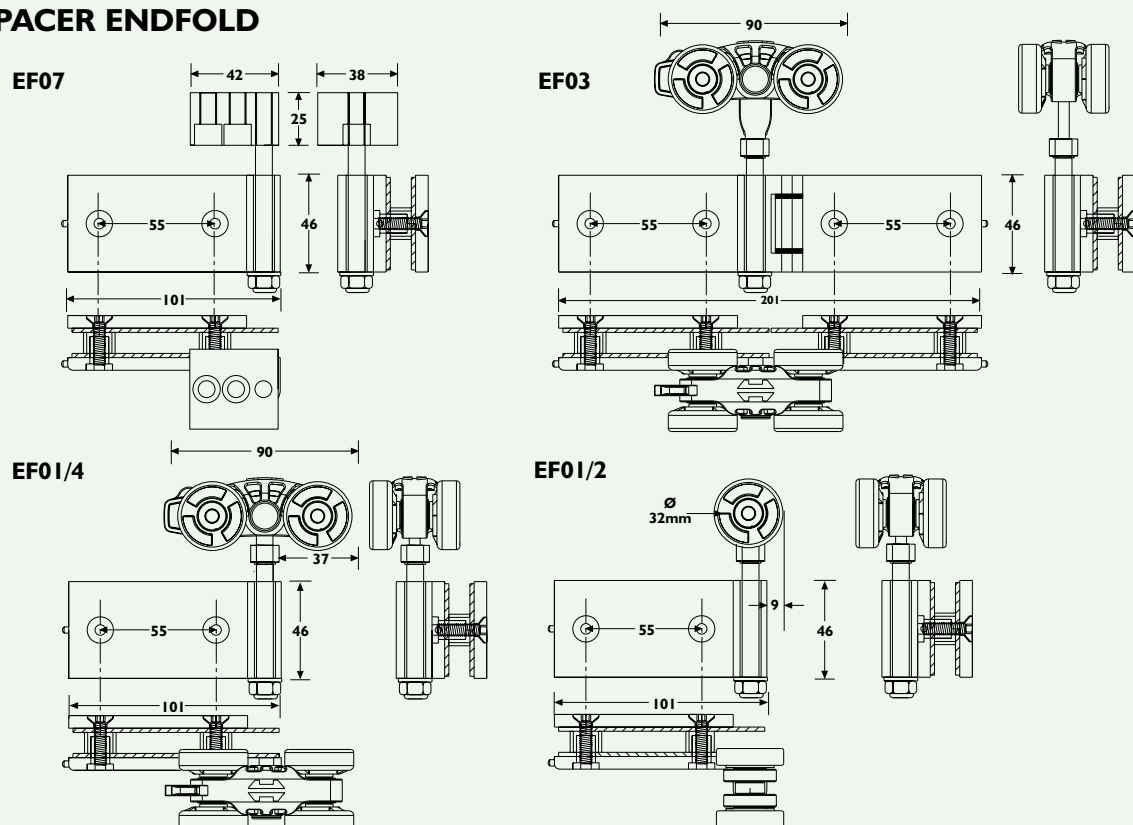


## GUIDE CHANNEL



## GLASS FITTINGS

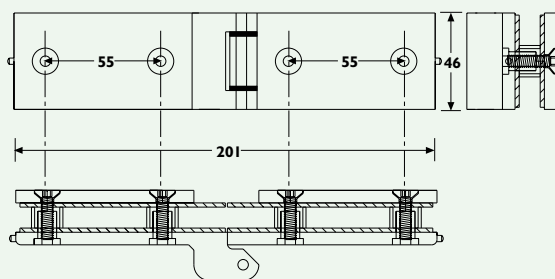
### PACER ENDFOLD



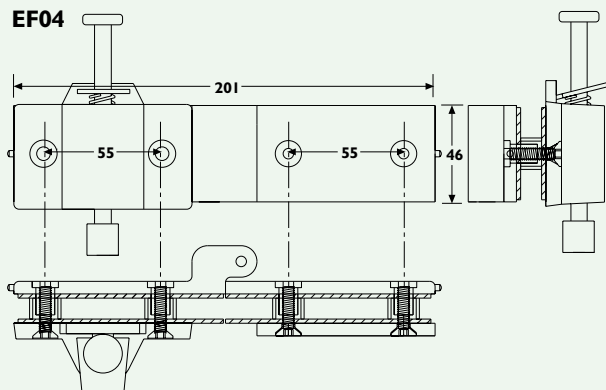


## GLASS FITTINGS

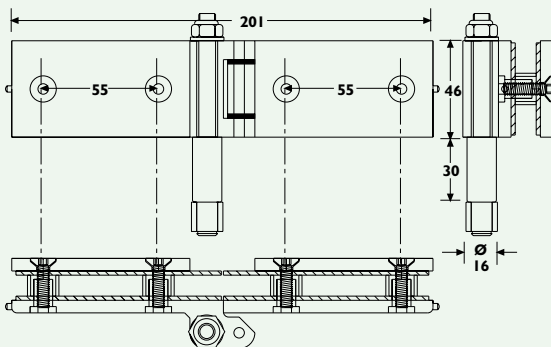
**EF05**



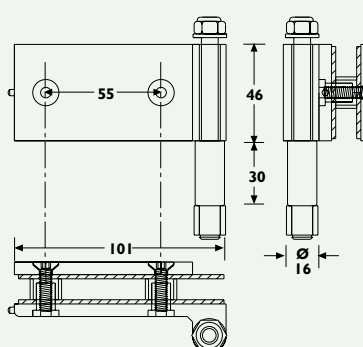
**EF04**



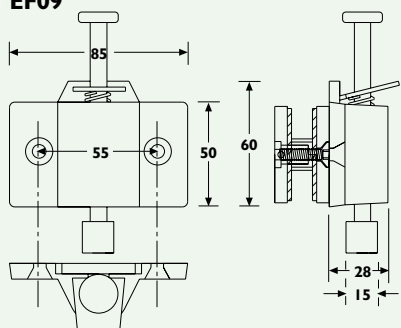
**EF06**



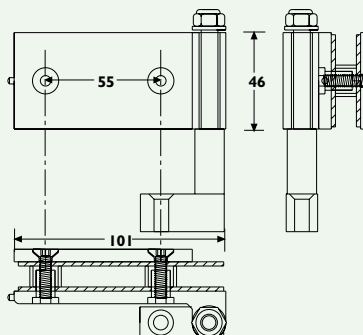
**EF02**



**Loose Bolt  
EF09**



**EF08**

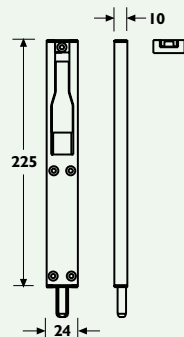


† Standard hinge finishes: White (RAL 9010), Polished Anodised, Silver Anodised and Black Anodised.

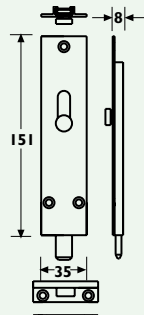
For glass cutting dimensions contact Hendersons.

## ACCESSORIES AND STOPS

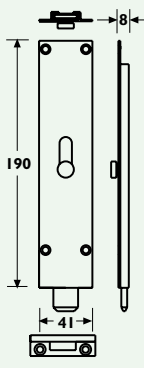
**F3715**



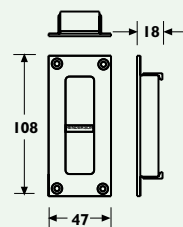
**333**



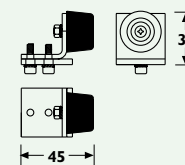
**454**



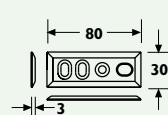
**400**



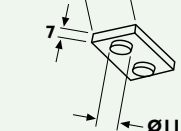
**Pacer  
HH3/290**



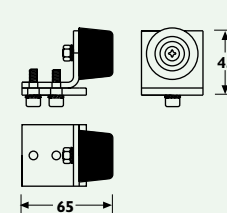
**F3734**



**S7**



**Flexirol  
HH3/301**



# GUIDE TO QUANTITIES

**Folding doors** - Folding door units consist of a number of leaves in timber, aluminium or glass hinged together. Wide units usually slide and fold in two parts, to the right and left. Cover extra wide openings by three or more units, the centre units floating.

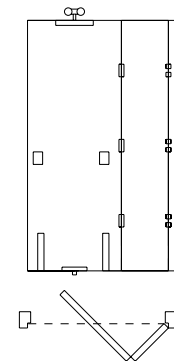
**Brackets** - The space between brackets should be a maximum of 500mm. A bracket must be fixed 50mm from each end of the track. An additional bracket should be fixed above the stacking area (i.e. above the leaves when the system is in the open position).

**Fittings** - Having selected the track, now extract the fittings and quantities shown in the relative column. Sidewall or soffit fixed brackets are available.

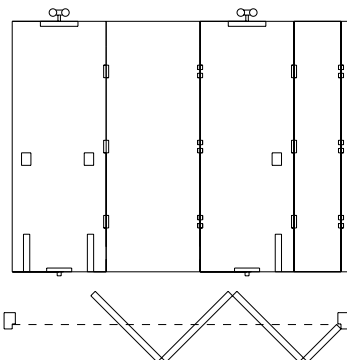
**Track** - Select the track according to the height or weight per leaf. Quantities are shown at the foot of data sheet over.

Figure numbers of centre folding partition fittings  
For height or weight per leaf stated below

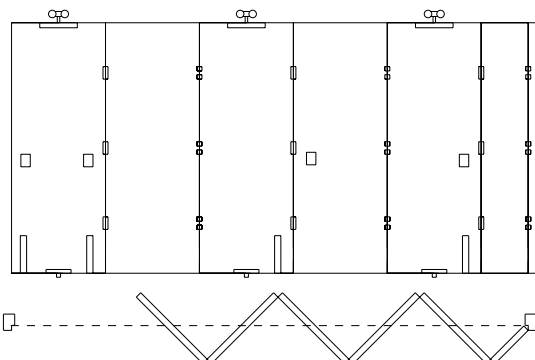
## INTERIOR CENTREFOLDING SYSTEMS



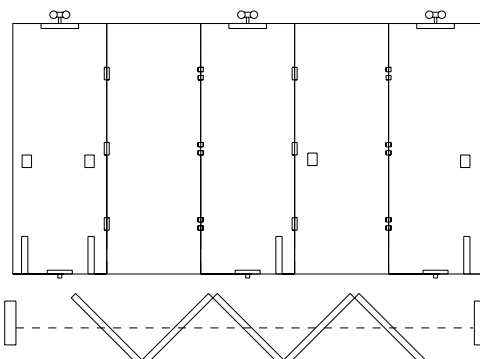
1 1/2 leaves,  
centre folding hinged to post



3 1/2 leaves, centre folding hinged to post



5 1/2 leaves, centre folding hinged to post



5 leaves centre folding "floating"

Item	Quantity	2700mm high or 35kg	2700mm high or 75kg	4500mm high or 125kg
Track	—	600	600	—
Brackets	see notes	1B	1B	1A/550 or 3S/550
Hanger	1	61B	61B/4	556/61
Hinges	6*	403 89 x 50	403 100 x 55	403 100 x 75
Guide	1	106N	106N	106N
Channel	—	94 or 94X	94 or 94X	94 or 94X
Flush pull	2	400	400	400
Flush bolt	2	333/454 or F3715	333/454 or F3715	333/454 or F3715

\* For doors exceeding 3000mm high increase to 8

Track	—	600	600	550
Brackets	see notes	1B	1B	1A/550 or 3S/550
Hanger	2	61B	61B/4	556/61
Hinges	12*	403 89 x 50	403 100 x 55	403 100 x 75
Guide	2	106N	106N	106N
Channel	—	94 or 94X	94 or 94X	94 or 94X
Flush pull	3	400	400	400
Flush bolt	3	333/454 or F3715	333/454 or F3715	333/454 or F3715

\* For doors exceeding 3000mm high increase to 16

Track	—	600	600	550
Brackets	see notes	1B	1B	1A/550 or 3S/550
Hanger	3	61B	61B/4	556/61
Hinges	18*	403 89 x 50	403 100 x 55	403 100 x 75
Guide	3	106N	106N	106N
Channel	—	94 or 94X	94 or 94X	94 or 94X
Flush pull	4	400	400	400
Flush bolt	4	333/454 or F3715	333/454 or F3715	333/454 or F3715

\* For doors exceeding 3000mm high increase to 24

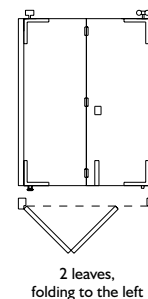
Track	—	600	600	550
Brackets	see notes	1B	1B	1A/550 or 3S/550
Hanger	3	61B	61B/4	556/61
Hinges	12*	403 89 x 50	403 100 x 55	403 100 x 75
Guide	3	106N	106N	106N
Channel	—	94 or 94X	94 or 94X	94 or 94X
Flush pull	2	400	400	400
Flush bolt	2	333/454 or F3715	333/454 or F3715	333/454 or F3715

a\* For doors exceeding 3000mm high increase to 16

## INTERIOR ENDFOLDING SYSTEMS

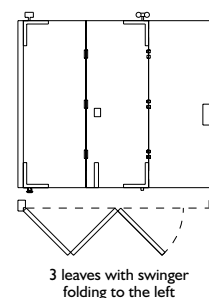
Item	Quantity	2700mm high or 35kg	4500mm high or 125kg
Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	1	21B	556/21
Pivot	1	21B/P	21/550P
Hinges	3*	403 89 x 50	403 100 x 75
Guide	1	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	1	400	400
Flush bolt	1	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 4



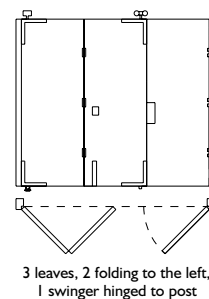
Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	1	21B/4	556/21
Pivot	1	21B/P	21/550P
Hinges	6*	403 89 x 50	403 100 x 75
Guide	1	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	1	400	400
Flush bolt	2	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 8



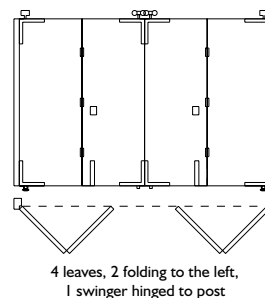
Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	1	21B	556/21
Pivot	1	21B/P	21/550P
Hinges	6*	403 89 x 50	403 100 x 75
Guide	1	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	1	400	400
Flush bolt	1	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 8



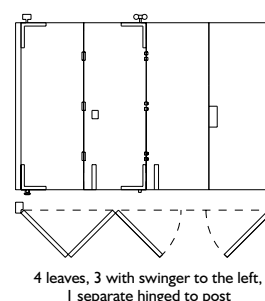
Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	2	21B	556/21
Pivot	2	21B/P	21/550P
Hinges	6*	403 89 x 50	403 100 x 75
Guide	2	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	2	400	400
Flush bolt	2	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

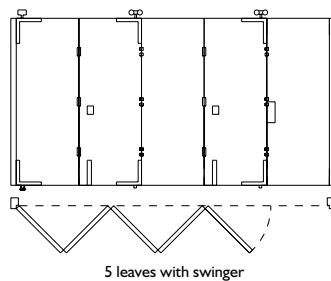
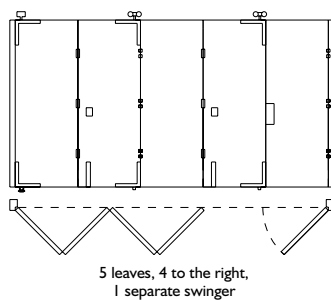
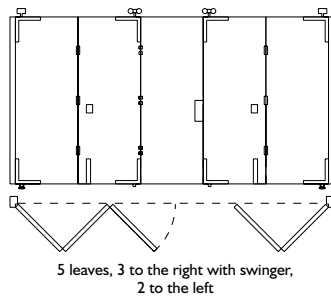
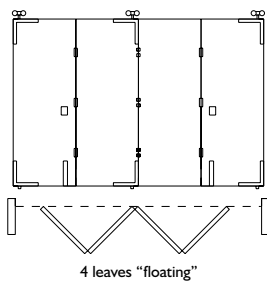
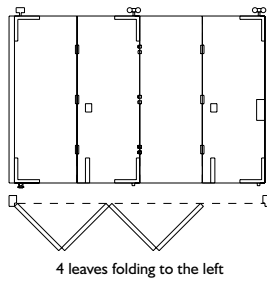
\* For doors exceeding 3000mm high increase to 8



Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	1	21B/4	556/21
Pivot	1	21B/P	21/550P
Hinges	9*	403 89 x 50	403 100 x 75
Guide	1	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	1	400	400
Flush bolt	2	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 12





Item	Quantity	2700mm high or 35kg	4500mm high or 125kg
Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	2	21B	556/21
Pivot	1	21B/P	21/550P
Hinges	9*	403 89 x 50	403 100 x 75
Guide	2	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	2	400	400
Flush bolt	2	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 12

Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	3	21B	556/21
Hinges	9*	403 89 x 50	403 100 x 75
Guide	3	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	2	400	400
Flush bolt	2	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 12

Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	2	21B	556/21
Pivot	2	21B/P	21/550P
Hinges	9*	403 89 x 50	403 100 x 75
Guide	2	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	2	400	400
Flush bolt	2	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 12

Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	2	21B	556/21
Pivot	1	21B/P	21/550P
Hinges	12*	403 89 x 50	403 100 x 75
Guide	2	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	2	400	400
Flush bolt	2	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 16

Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	2	21B	556/21
Pivot	1	21B/P	21/550P
Hinges	12*	403 89 x 50	403 100 x 75
Guide	2	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	2	400	400
Flush bolt	2	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 16

Item	Quantity	2700mm high or 35kg	4500mm high or 125kg
Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	3	21B	556/21
Pivot	1	21B/P	21/550P
Hinges	15*	403 89 x 50	403 100 x 75
Guide	3	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	3	400	400
Flush bolt	3	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 20

Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	4	21B	556/21
Hinges	15*	403 89 x 50	403 100 x 75
Guide	4	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	3	400	400
Flush bolt	3	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 20

Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	3	21B	556/21
Pivot	2	21B/P	21/550P
Hinges	12*	403 89 x 50	403 100 x 75
Guide	3	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	3	400	400
Flush bolt	3	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

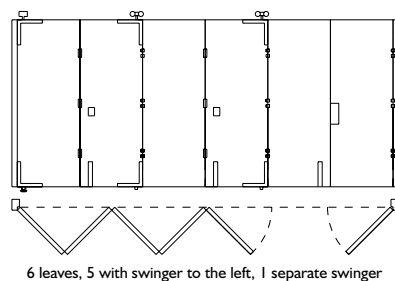
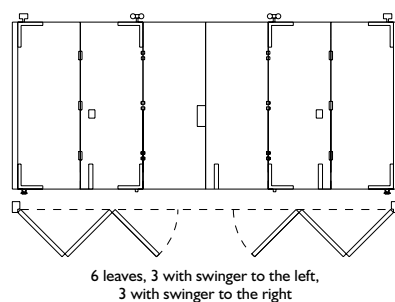
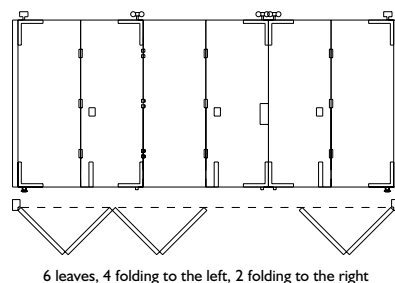
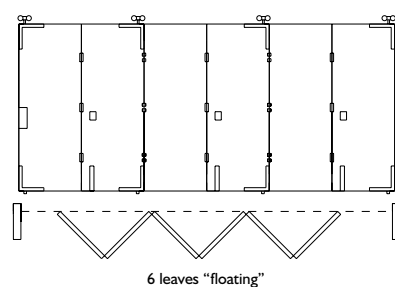
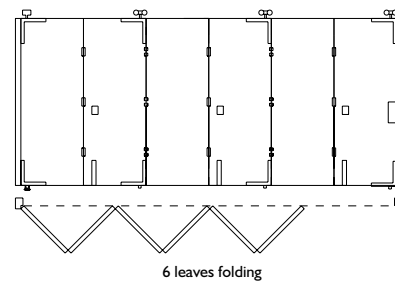
\* For doors exceeding 3000mm high increase to 16

Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	3	21B	556/21
Pivot	2	21B/P	21/550P
Hinges	12*	403 89 x 50	403 100 x 75
Guide	3	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	3	400	400
Flush bolt	3	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 16

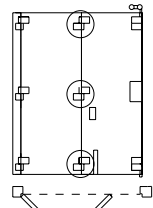
Track	—	600	550
Brackets	see notes	1B	3S/550
Hanger	2	21B	556/21
Pivot	1	21B/P	21/550P
Hinges	15*	403 89 x 50	403 100 x 75
Guide	2	21N/94	21R/94
Channel	—	94 or 94X	94 or 94X
Flush pull	2	400	400
Flush bolt	3	333/454 or F3715	333/454 or F3715
Lock and handles	1	—	—

\* For doors exceeding 3000mm high increase to 20





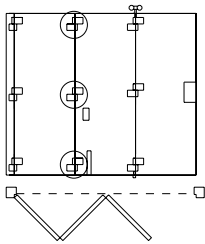
## EXTERIOR ENDFOLDING SYSTEMS



2 leaves hinged to post  
folding to the left

Item	Quantity	PACER Timber 65kg	PACER Aluminium 65kg	FLEXIROL Timber 125kg	FLEXIROL Aluminium 125kg	PACER+ Glass 45kg
Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Top Pivot	1	—	—	—	—	EF07
Bottom pivot	1	—	—	—	—	EF08
Hanger end	1	63BA/104	63BA/205	556A/221	556A/221	EF01/2 or EF01/4
Hinges*	—	6 x 65B/40 and 2 x 65B/40/1	6 x 65B/40 and 2 x 65B/40/1	6 x 65B/40 and 2 x 65B/40/1	6 x 65B/40 and 2 x 65B/40/1	1 x EF05
Guide end	1	68BA/110	68BA/180	68BA/110	68BA/180	EF02
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	1	400	—	400	—	—
Flush bolt	1	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	EF04 (double hinge)
Lock	1	—	—	—	—	618

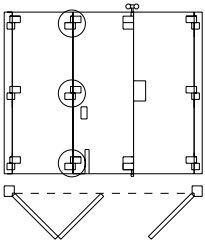
Note: 20mm hinges and 20-40mm offset hinges also available.



3 leaves hinged to post,  
with swinger folding to the left

Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Top Pivot	1	—	—	—	—	EF07
Bottom pivot	1	—	—	—	—	EF08
Hanger mid	1	62BA/148	62BA/250	556A/221	556A/221	EF03
Hinges*	—	9 x 65B/40	9 x 65B/40	9 x 65B/40	9 x 65B/40	1 x EF05
Guide mid	1	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	1	400	—	400	—	—
Flush bolt	1	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	EF04 (double hinge)
Lock	1	—	—	—	—	618

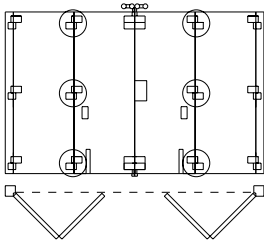
Note: 20mm hinges and 20-40mm offset hinges also available.



3 leaves,  
2 hinged to post folding to the left,  
1 separate swinger hinged to post

Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Top Pivot	2	—	—	—	—	EF07
Bottom pivot	2	—	—	—	—	EF08
Hanger end	1	63BA/104	63BA/205	556A/221	556A/221	EF01/2 or EF01/4
Hinges*	—	9 x 65B/40 and 2 x 65B/40/1	9 x 65B/40 and 2 x 65B/40/1	9 x 65B/40 and 2 x 65B/40/1	9 x 65B/40 and 2 x 65B/40/1	1 x EF05
Guide end	1	68BA/110	68BA/180	68BA/110	68BA/180	EF02
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	1	400	—	400	—	—
Flush bolt	1	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	EF04 (double hinge)
Lock	1	—	—	—	—	618 + 619

Note: 20mm hinges and 20-40mm offset hinges also available.

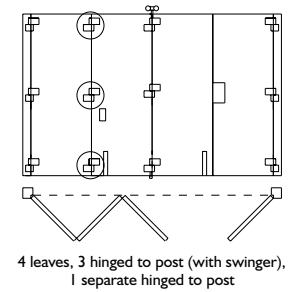


4 leaves, 2 hinged to post on the left,  
2 hinged to post on the right

Track	—	600	600	—	—	600
Bracket	see notes	1B	1B	—	—	1B
Top Pivot	2	—	—	—	—	EF07
Bottom pivot	2	—	—	—	—	EF08
Hanger end	2	63BOA/114	63BOA/114	—	—	EF01/2
Hinges*	—	12 x 65B/40 and 4 x 65B/40/1	12 x 65B/40 and 4 x 65B/40/1	—	—	2 x EF05
Guide end	2	68BA/110	68BA/180	—	—	EF02
Channel	—	94T-94 or 94X	94T-94 or 94X	—	—	94T-94 or 94X
Flush pull	2	400	—	—	—	—
Flush bolt	2	333/454 or F3715 + F3734	F3715 + F3734	—	—	EF04 (double hinge)
Lock	1	—	—	—	—	618 + 619

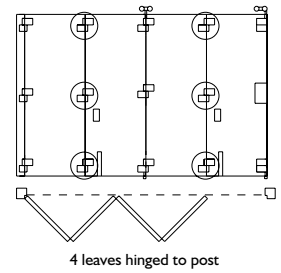
Note: 20mm hinges and 20-40mm offset hinges also available.

Item	Quantity	PACER Timber 65kg	PACER Aluminium 65kg	FLEXIROL Timber 125kg	FLEXIROL Aluminium 125kg	PACER† Glass 45kg
Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Top Pivot	2	—	—	—	—	EF07
Bottom pivot	2	—	—	—	—	EF08
Hanger mid	1	62BA/148	62BA/250	556A/221	556A/221	EF03
Hinges*	—	12 x 65B/40	12 x 65B/40	12 x 65B/40	12 x 65B/40	1 x EF05
Guide mid	1	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	1	400	—	400	—	—
Flush bolt	2	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	1 x EF04 (double hinge) and 1 x EF09 (lock only)
Lock	1	—	—	—	—	618 + 619



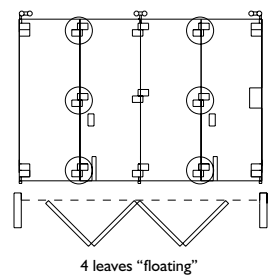
Note: 20mm hinges and 20-40mm offset hinges also available.

Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Top Pivot	1	—	—	—	—	EF07
Bottom pivot	1	—	—	—	—	EF08
Hanger mid	1	62BA/148	62BA/250	556A/221	556A/221	EF03
Hanger end	1	63BA/104	63BA/205	556A/221	556A/221	EF01/2 or EF01/4
Hinges*	—	12 x 65B/40 2 x 65B/40/1	12 x 65B/40 2 x 65B/40/1	12 x 65B/40 2 x 65B/40/1	12 x 65B/40 2 x 65B/40/1	2 x EF05
Guide mid	1	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Guide end	1	68BA/110	68BA/180	68BA/110	68BA/180	EF02
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	2	400	—	400	—	—
Flush bolt	2	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	EF04 (double hinge)
Lock	1	—	—	—	—	618



Note: 20mm hinges and 20-40mm offset hinges also available.

Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Hanger mid	1	62BA/148	62BA/250	556A/221	556A/221	EF03
Hanger end	2	63BOA/114	63BOA/114	556A/221	556A/221	EF01/2
Hinges*	—	9 x 65B/40 and 4 x 65B/40/1	9 x 65B/40 and 4 x 65B/40/1	9 x 65B/40 and 4 x 65B/40/1	9 x 65B/40 and 4 x 65B/40/1	2 x EF05
Guide mid	1	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Guide end	2	68BA/110	68BA/180	68BA/110	68BA/180	EF02
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	2	400	—	400	—	—
Flush bolt	2	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	EF04 (double hinge)
Lock	1	—	—	—	—	618

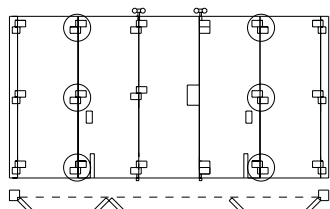


Note: 20mm hinges and 20-40mm offset hinges also available.

† For handle options see page 39.

\* For doors exceeding 3000 mm high increase to 1 extra per seam.

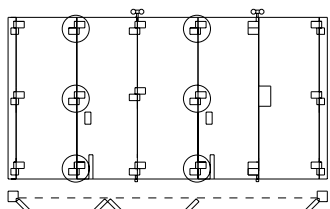
For applications in corrosive environments  
please consult Hendersons technical department.



5 leaves, 3 hinged to post folding to the left,  
2 hinged to post folding to the right

Item	Quantity	PACER Timber 65kg	PACER Aluminium 65kg	FLEXIROL Timber 125kg	FLEXIROL Aluminium 125kg	PACER+ Glass 45kg
Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Pivot top	2	—	—	—	—	EF07
Pivot bottom	2	—	—	—	—	EF08
Hanger mid	1	62BA/148	62BA/250	556A/221	556A/221	EF03
Hanger end	1	63BA/104	63BA/205	556A/221	556A/221	EF01/2 or EF01/4
Hinges*	—	15 x 65B/40 and 2 x 65B/40/1	15 x 65B/40 and 2 x 65B/40/1	15 x 65B/40 and 2 x 65B/40/1	15 x 65B/40 and 2 x 65B/40/1	2 x EF05
Guide mid	1	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Guide end	1	68BA/110	68BA/180	68BA/110	68BA/180	EF02
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	2	400	—	400	—	—
Flush bolt	2	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	2 x EF04 (double hinge) and 1 x EF09 (lock only)
Lock	1	—	—	—	—	618 + 619

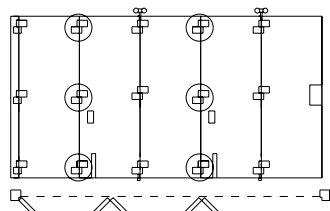
Note: 20mm hinges and 20-40mm offset hinges also available.



5 leaves, 4 hinged to post, folding to the left,  
1 separate hinged to post

Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Pivot top	2	—	—	—	—	EF07
Pivot bottom	2	—	—	—	—	EF08
Hanger mid	1	62BA/148	62BA/250	556A/221	556A/221	EF03
Hanger end	1	63BA/104	63BA/205	556A/221	556A/221	EF01/2 or EF01/4
Hinges*	—	15 x 65B/40 and 2 x 65B/40/1	15 x 65B/40 and 2 x 65B/40/1	15 x 65B/40 and 2 x 65B/40/1	15 x 65B/40 and 2 x 65B/40/1	2 x EF05
Guide mid	1	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Guide end	1	68BA/110	68BA/180	68BA/110	68BA/180	EF02
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	2	400	—	400	—	—
Flush bolt	2	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	2 x EF04 (double hinge) and 1 x EF09 (lock only)
Lock	1	—	—	—	—	618 + 619

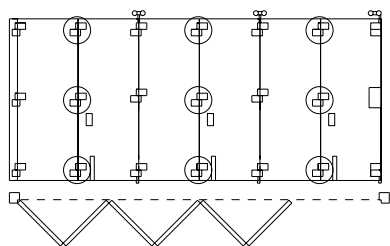
Note: 20mm hinges and 20-40mm offset hinges also available.



5 leaves hinged to post with swinger

Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Pivot top	1	—	—	—	—	EF07
Pivot bottom	1	—	—	—	—	EF08
Hanger mid	2	62BA/148	62BA/250	556A/221	556A/221	EF03
Hinges*	—	15 x 65B/40	15 x 65B/40	15 x 65B/40	15 x 65B/40	2 x EF05
Guide mid	2	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	2	400	—	400	—	—
Flush bolt	2	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	2 x EF04 (double hinge) and 1 x EF09 (lock only)
Lock	1	—	—	—	—	618

Note: 20mm hinges and 20-40mm offset hinges also available.



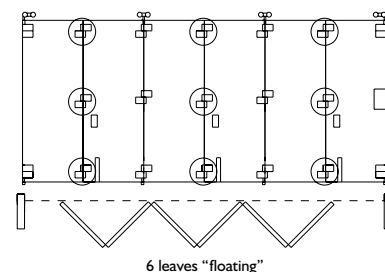
6 leaves hinged to post

Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Pivot top	2	—	—	—	—	EF07
Pivot bottom	2	—	—	—	—	EF08
Hanger mid	2	62BA/148	62BA/250	556A/221	556A/221	EF03
Hanger end	1	63BA/104	63BA/205	556A/221	556A/221	EF01/2 or EF01/4
Hinges*	—	18 x 65B/40 and 2 x 65B/40/1	18 x 65B/40 and 2 x 65B/40/1	18 x 65B/40 and 2 x 65B/40/1	18 x 65B/40 and 2 x 65B/40/1	3 x EF05
Guide mid	2	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Guide end	1	68BA/110	68BA/180	68BA/110	68BA/180	EF02
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	3	400	—	400	—	—
Flush bolt	3	333/454 or F3715 + F3734	F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	EF04 (double hinge)
Lock	1	—	—	—	—	618

Note: 20mm hinges and 20-40mm offset hinges also available.

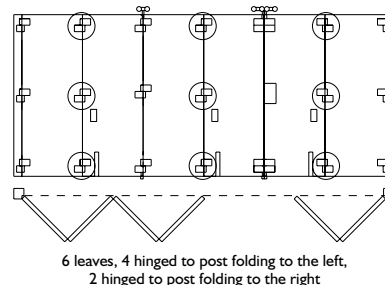
Item	Quantity	PACER Timber 65kg	PACER Aluminium 65kg	FLEXIROL Timber 125kg	FLEXIROL Aluminium 125kg	PACER† Glass 45kg
Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Hanger mid	2	62BA/148	62BA/250	556A/221	556A/221	EF03
Hanger end	2	63BOA/114	63BOA/114	556A/221	556A/221	EF01/2 or EF01/4
Hinges*	—	15 x 65B/40 and 4 x 65B/40/I	15 x 65B/40 and 4 x 65B/40/I	15 x 65B/40 and 4 x 65B/40/I	15 x 65B/40 and 4 x 65B/40/I	3 x EF05
Guide mid	2	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Guide end	2	68BA/110	68BA/180	68BA/110	68BA/180	EF02
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	3	400	—	400	—	—
Flush bolt	3	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	EF04 (double hinge)
Lock	1	—	—	—	—	618

Note: 20mm hinges and 20-40mm offset hinges also available.



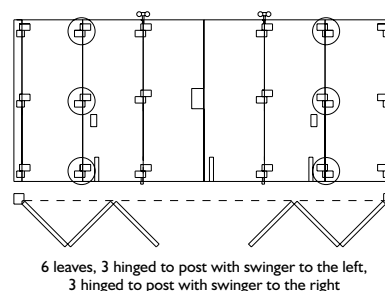
Track	—	600	600	—	—	600
Bracket	see notes	1B	1B	—	—	1B
Pivot top	2	—	—	—	—	EF07
Pivot bottom	2	—	—	—	—	EF08
Hanger mid	1	62BA/148	62BA/250	—	—	EF03
Hanger end	2	63BOA/114	63BOA/114	—	—	EF01/2
Hinges	—	18 x 65B/40 and 4 x 65B/40/I	18 x 65B/40 and 4 x 65B/40/I	—	—	3 x EF05
Guide mid	1	67BA/150	67BA/220	—	—	EF06
Guide end	2	68BA/110	68BA/180	—	—	EF02
Channel	—	94T-94 or 94X	94T-94 or 94X	—	—	94T-94 or 94X
Flush pull	3	400	—	—	—	—
Flush bolt	3	333/454 or F3715 + F3734	F3715 + F3734	—	—	EF04 (double hinge)
Lock	1	—	—	—	—	618 + 619

Note: 20mm hinges and 20-40mm offset hinges also available.



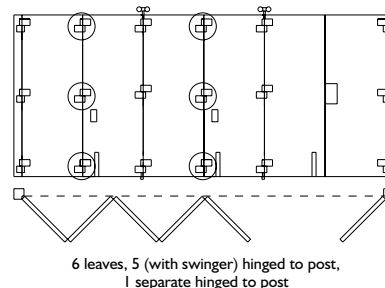
Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Pivot top	2	—	—	—	—	EF07
Pivot bottom	2	—	—	—	—	EF08
Hanger mid	2	62BA/148	62BA/250	556A/221	556A/221	EF03
Hinges*	—	18 x 65B/40	18 x 65B/40	18 x 65B/40	18 x 65B/40	2 x EF05
Guide mid	2	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	2	400	—	400	—	—
Flush bolt	3	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	2 x EF04 (double hinge) 2 x EF09 (lock only)
Lock	1	—	—	—	—	618 + 619

Note: 20mm hinges and 20-40mm offset hinges also available.



Track	—	600	600	550	550	600
Bracket	see notes	1B	1B	1A/550 or 3S/550	1A/550 or 3S/550	1B
Pivot top	2	—	—	—	—	EF07
Pivot bottom	2	—	—	—	—	EF08
Hanger mid	2	62BA/148	62BA/250	556A/221	556A/221	EF03
Hinges*	—	18 x 65B/40	18 x 65B/40	18 x 65B/40	18 x 65B/40	2 x EF05
Guide mid	2	67BA/150	67BA/220	67BA/150	67BA/220	EF06
Channel	—	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X	94T-94 or 94X
Flush pull	2	400	—	400	—	—
Flush bolt	3	333/454 or F3715 + F3734	F3715 + F3734	454 or F3715 + F3734	F3715 + F3734	2 x EF04 (double hinge) 2 x EF09 (lock only)
Lock	1	—	—	—	—	618 + 619

Note: 20mm hinges and 20-40mm offset hinges also available.



† For handle options see page 39.

\* For doors exceeding 3000 mm high increase to 1 extra per seam.









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