

Uniclass L41104:N14	EPIC D11103
CI/SfB (31.549)	X

# tommafold 60™

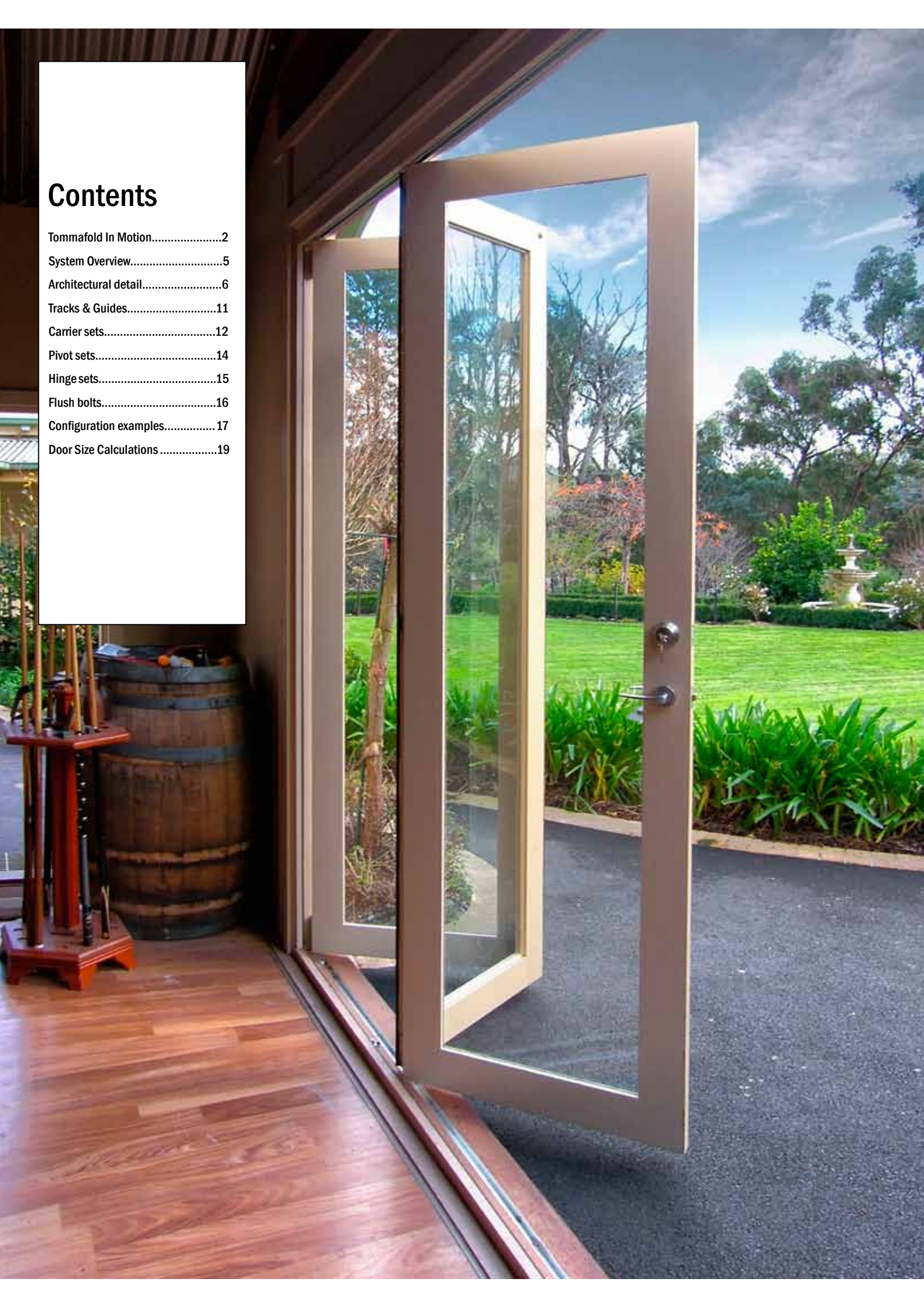
Architectural Folding System for Timber Doors





# Contents

Tommafold In Motion.....	2
System Overview.....	5
Architectural detail.....	6
Tracks & Guides.....	11
Carrier sets.....	12
Pivot sets.....	14
Hinge sets.....	15
Flush bolts.....	16
Configuration examples.....	17
Door Size Calculations .....	19





The superior design and build quality of the Tommafold sliding door system will quite literally open the doors of opportunity to your dreams, designs and projects.

The Tommafold system is a wonderful mixture of style and function with incredible build quality, giving not only peace of mind, but great looks too. The contemporary styled handles with the patented hinge design and sleek flush bolts, all add up to a magnificent style statement that will compliment any building.



## Specification:

Max Panel Weight	60kg	Min Panel Thickness	38mm
Max Panel Height	3000mm	Max number of panels	16 (8 each direction)
Max Panel Width	1000mm	Max opening Width	16 metres

# Tommafold In Motion

## Stylish and robust

The Tommafold60 is an extraordinarily robust system that will allow doors up to 1000mm wide and a weight of up to 60kg per panel. These incredibly large load capacities coupled with our unique 10 year warranty provide a worry free system that meets the most extreme demands. When used with quality door panels the Tommafold60 is truly a system for all seasons without compromising on style. If you are looking for a stylish way of creating space, look no further.



## Key Features

The unique patented system has a wide range of benefits that include:

- Incredibly easy height adjustment with auto-locking collar.
- Heavy duty precise hinges.
- Unique flush bolts that require only one router pass for installation.
- 10 year exclusive warranty.
- Pre-assembled & locked carrier & guide hinges for quick installment.
- Unobtrusive, compact top track – only 38mm square.
- Beautifully modern handle design.
- No more 'service calls'. Patented hinge system prevents 'gouging' of weather seals.
- 'Great looks'. All outside edges of doors are aligned when open.
- Custom drilling jig to ensure simple and correct hinge fitting.

## Built to last



Proven in some of the world's most extreme environments, the Tommafold60 system carries a **10 year warranty**, giving you complete peace of mind. Years of development and testing have produced an immensely durable product that will withstand the demanding weather conditions we experience in the U.K., giving years of trouble free use.





## Installation

These breathtaking modern sliding door systems are easier to install and use than you may think, and the Tommafold system brings all the possibilities of a spectacular sliding door within your range.

- Straightforward, easy to understand instructions.
- Unique compact track allows for reduced frame section without compromising load capacity.
- Fast installment with carrier and guide hinges that are pre-assembled and locked into position.
- Simple adjustment system.



## Finishes

Manufactured using high quality 316 grade stainless steel, these systems are available in three different finishes. The polished stainless, satin stainless, and polished brass finishes offer a style for everyone and allows the Tommafold60 to be used in a variety of settings from traditional to contemporary.



## Style

Stylish design with substance, the Tommafold60 system follows up build quality with an incredibly understated class that will benefit any door system. Smooth handles, compact track and beautiful flush bolts are only some of the features that make this system a class apart. A design that has meticulous attention to detail means that all doors are aligned when open, giving a seamless look. These features help to create a harmony between the internal and external, a seamless flow to the great outdoors.



## Security

Manufactured to the highest standards, security has featured prominently in the design process. With concealed fixings, there are no external parts that can be undone or damaged, ensuring that the doors cannot be removed.

Stylish high quality flush bolts available as locking & non-locking are an additional feature of the Tommafold range. Simple to install, these flush bolts require only one router pass, saving time and money during the installation process. An optional security snubber is also available to enhance the overall security. For complete security and peace of mind, the Tommafold60 is the only option.





The runners are at the heart of the sliding door system and these specially designed runners that take up to 60kg with ease, ensure that your sliding doors will run smoothly for years to come. A unique patented collar adjustment system allows for easy adjustment using the locking collar and T bar spanner provided whilst still allowing the hinge to operate.

Beautiful flush bolts that provide not only security, but great looks as well. Available in locking and non-locking versions, these designer flush bolts will add a touch of class to your doors. Simple to install, only one router pass is required, saving time and money during installation.



The stunning designer handle is a stylish addition to the Tommafold60 system. Manufactured in high grade 316 stainless steel, the contoured handle is a lot more comfortable than the traditional straight steel handles and not only looks great but is a pleasure to use.

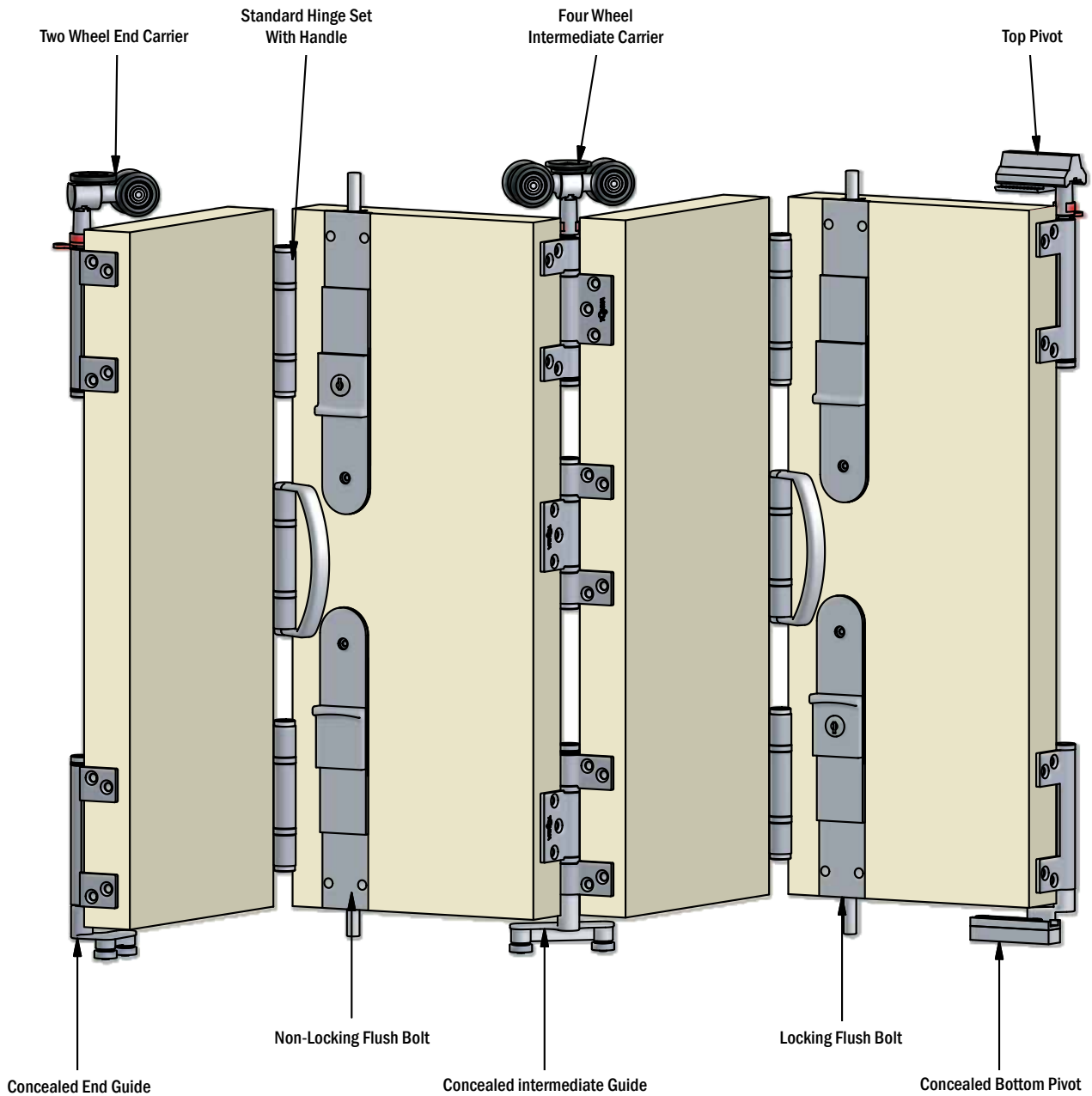
A top track that is only 38mm square is a unique feature of the Tommafold60 sliding door system. The specifically designed compact track allows the use of doors weighing up to 60kg avoiding an unsightly and bulky frame section without compromising capacity.





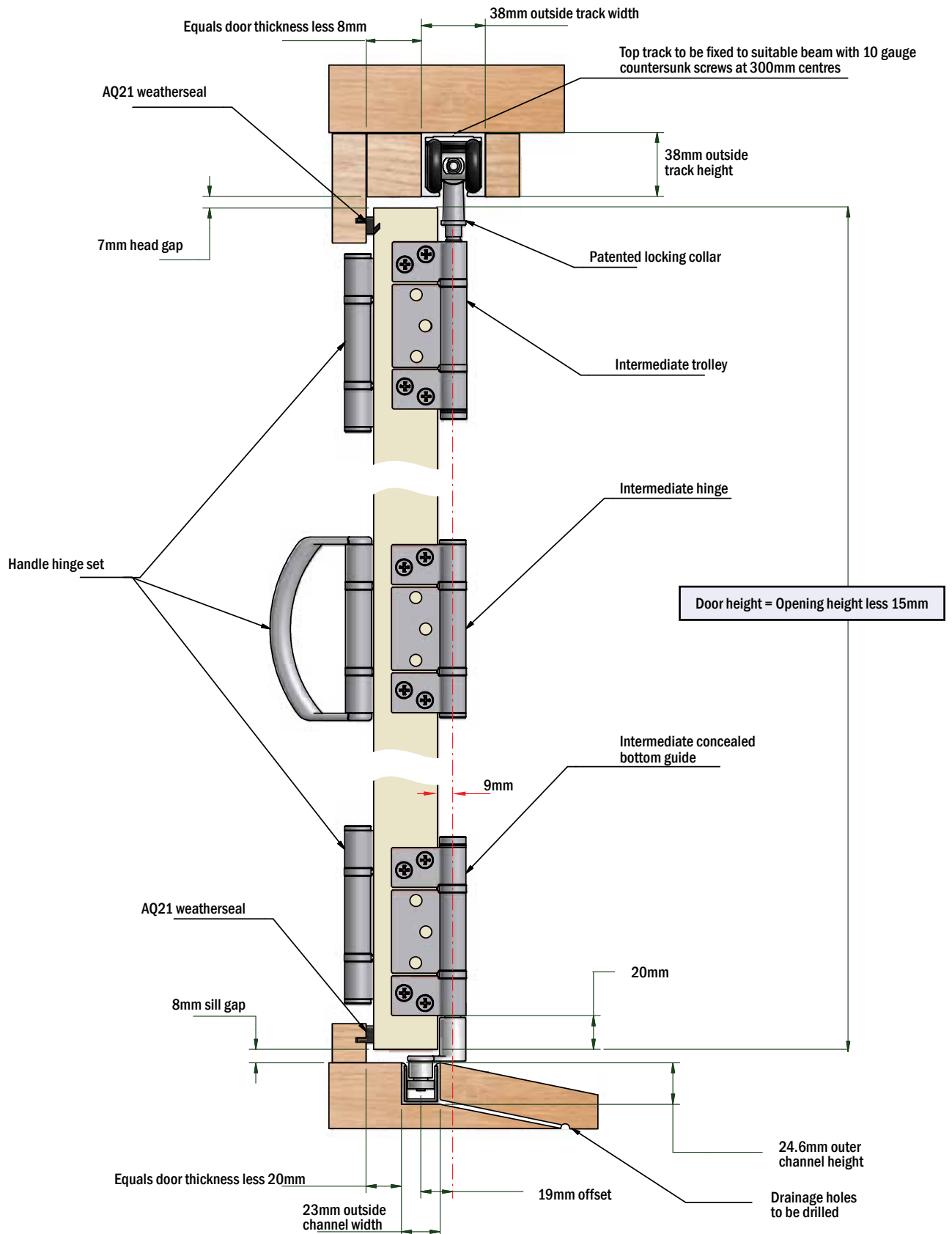
# System Overview

## Hardware Positioning



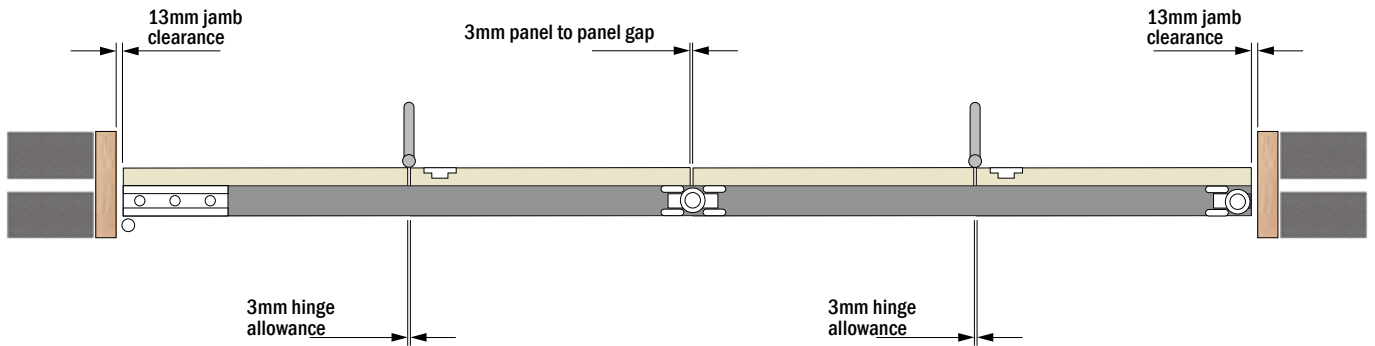


## Architectural Detail

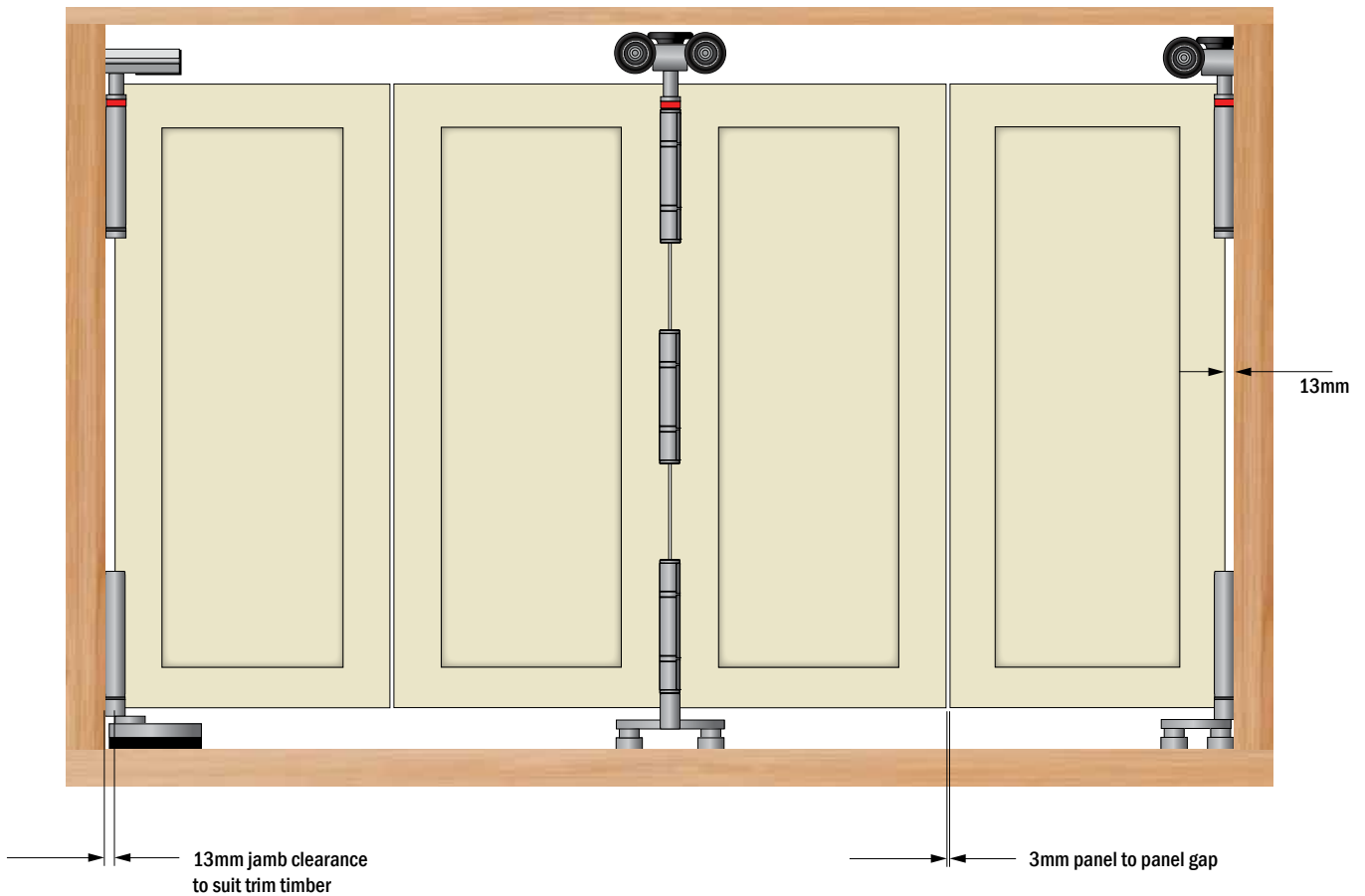


# Architectural Detail - Door and Jamb Clearances

EXAMPLE SHOWS 4 DOOR LEFT CONFIGURATION

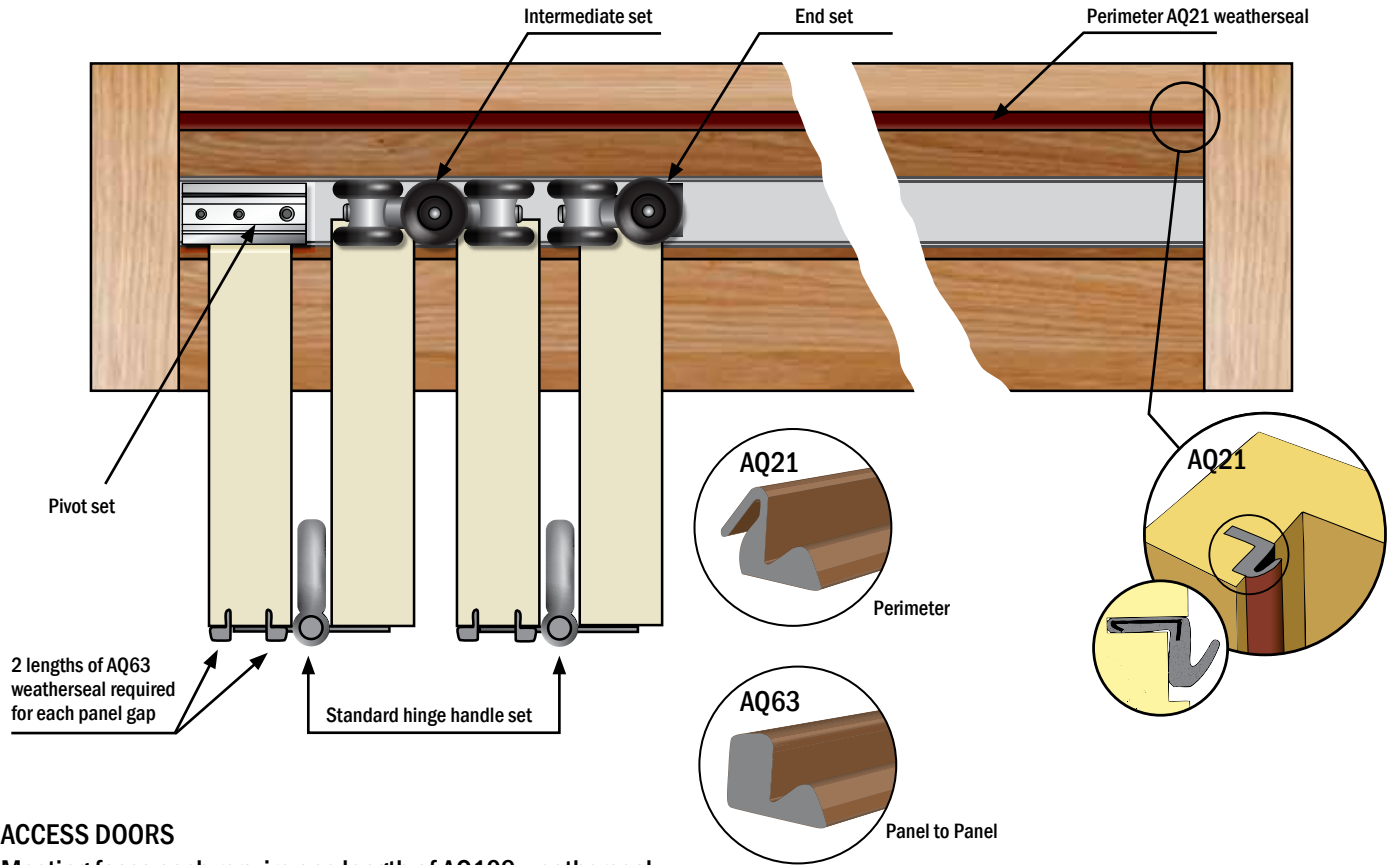


**Note:**  
 All folding equal panels shown  
 Top and bottom track not shown



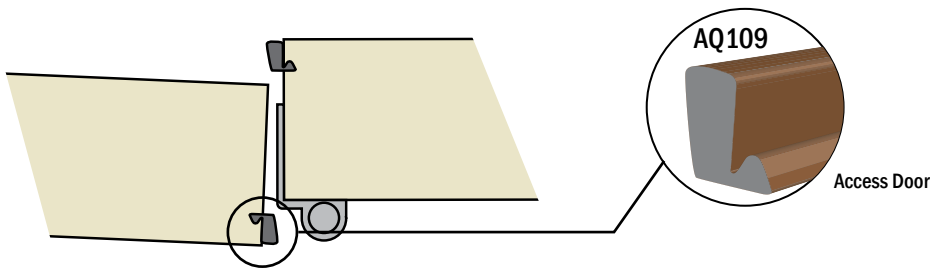


## Architectural Detail - Plan View and Weatherseals



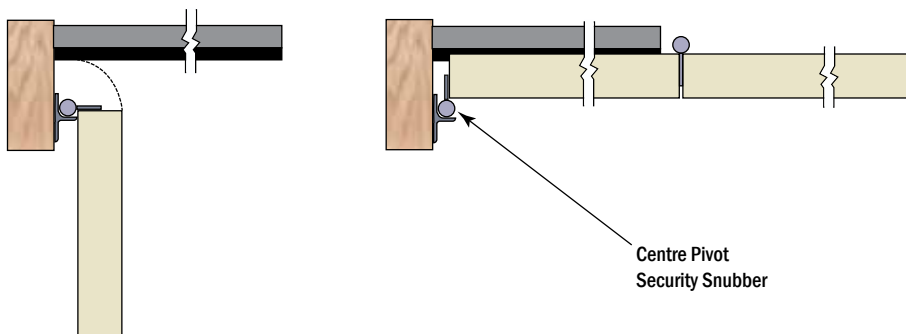
### ACCESS DOORS

Meeting faces each require one length of AQ109 weatherseal



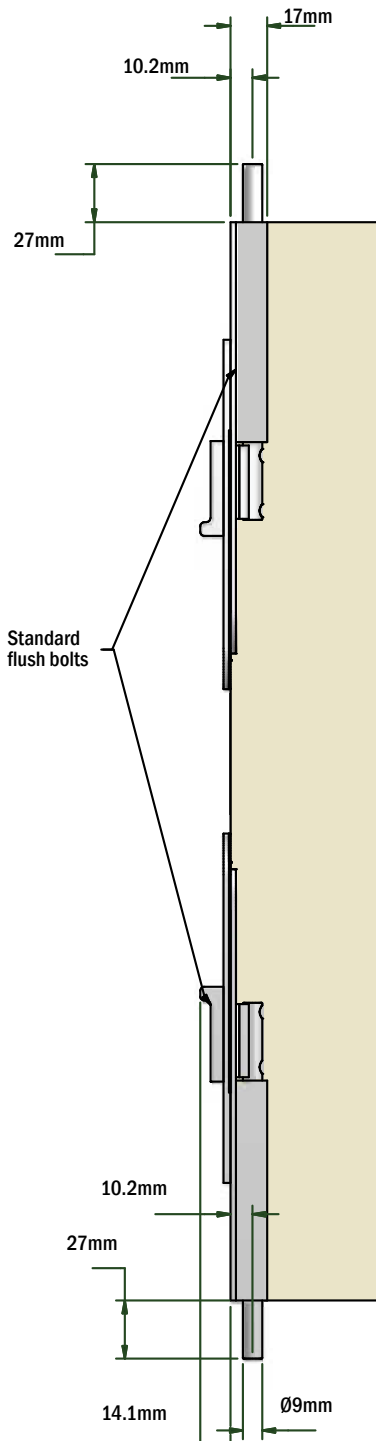
### CENTRE PIVOT SECURITY SNUBBER DETAIL

Increases security and prevents door movement and warping

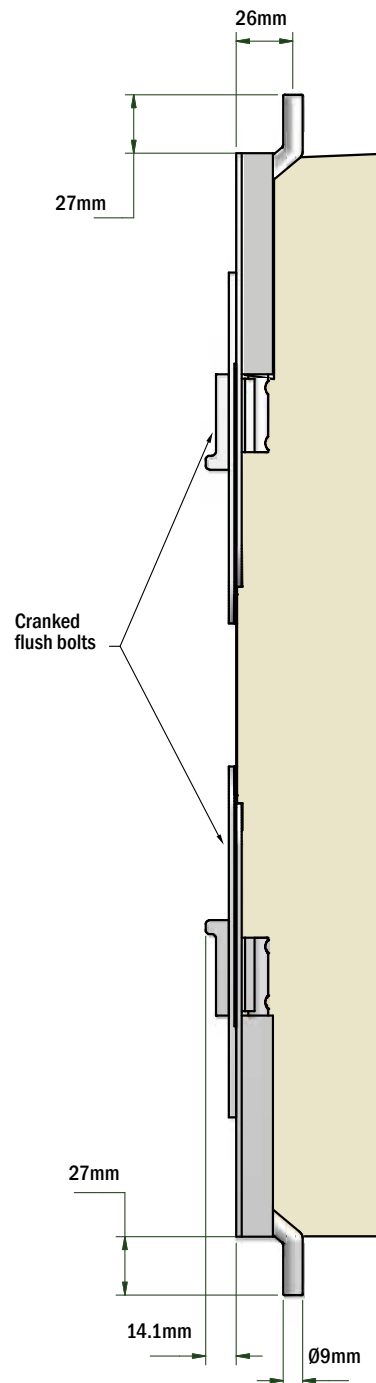


# Architectural Detail - Flush Bolts

**STANDARD FLUSH BOLTS**  
For outward opening doors



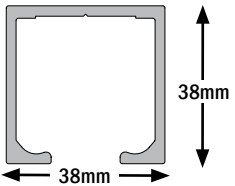
**CRANKED FLUSH BOLTS**  
For inward opening doors



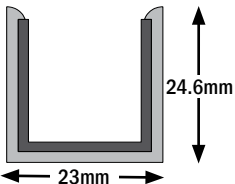


## Tracks & Guides

### TOP TRACK Pre-drilled and countersunk

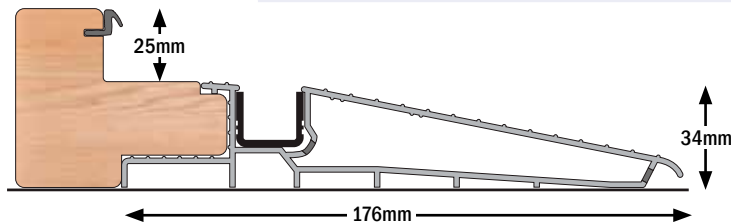
ITEM	PART No.	DESCRIPTION	LENGTH	FINISH
	60-TT2000-SAA	Aluminium Top Track	2000mm	Satin Anodised
	60-TT3000-SAA	Aluminium Top Track	3000mm	Satin Anodised
	60-TT4000-SAA	Aluminium Top Track	4000mm	Satin Anodised
	60-TT6000-SAA	Aluminium Top Track	6000mm	Satin Anodised

### CONCEALED BOTTOM TRACK Pre-drilled and countersunk

ITEM	PART No.	DESCRIPTION	LENGTH	FINISH
	62-BT2000-SAA	Aluminium Bottom Track	2000mm	Satin Anodised Black PVC Insert
	62-BT3000-SAA	Aluminium Bottom Track	3000mm	Satin Anodised Black PVC Insert
	62-BT4000-SAA	Aluminium Bottom Track	4000mm	Satin Anodised Black PVC Insert
	62-BT6000-SAA	Aluminium Bottom Track	6000mm	Satin Anodised Black PVC Insert

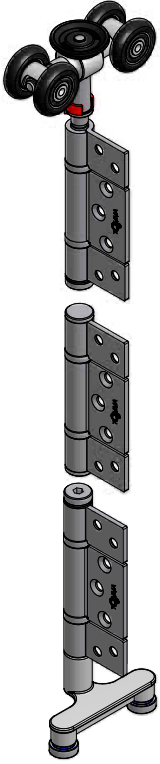
### SILL

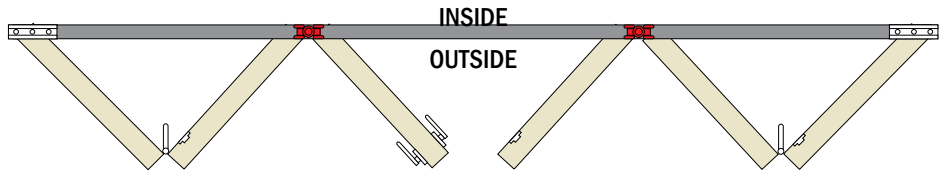
ITEM	PART No.	DESCRIPTION	LENGTH	FINISH
	62-S3000-SAA	Aluminium Self-Draining Sill	3000mm	Satin Anodised
	62-S3000-BLK	Aluminium Self-Draining Sill	3000mm	Black
	62-S3000-BR	Aluminium Self-Draining Sill	3000mm	Brown
	62-S4000-SAA	Aluminium Self-Draining Sill	4000mm	Satin Anodised
	62-S4000-BLK	Aluminium Self-Draining Sill	4000mm	Black
	62-S4000-BR	Aluminium Self-Draining Sill	4000mm	Brown
	62-S6000-SAA	Aluminium Self-Draining Sill	6000mm	Satin Anodised
	62-S6000-BLK	Aluminium Self-Draining Sill	6000mm	Black
	62-S6000-BR	Aluminium Self-Draining Sill	6000mm	Brown



# Carrier Sets

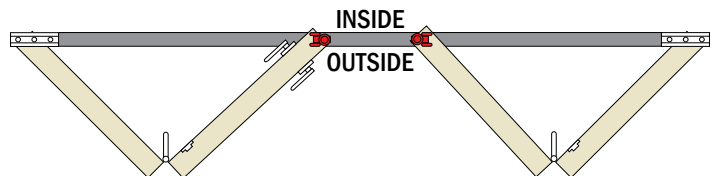
## INTERMEDIATE CARRIER SET

ITEM	PART No.	DESCRIPTION	FINISH
	62-400-PB	Intermediate Carrier Set	Polished Brass
	62-400-PSS	Intermediate Carrier Set	Polished Stainless
	62-400-SS	Intermediate Carrier Set	Satin Stainless



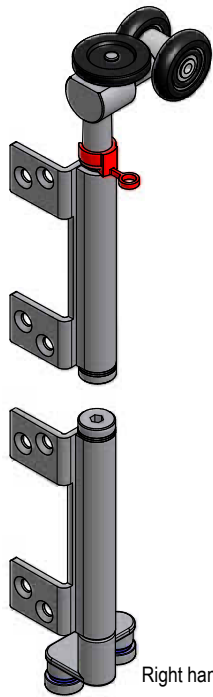
## MEETING CARRIER SET

ITEM	PART No.	DESCRIPTION	FINISH
	62-200M-PB	Meeting Carrier Set	Polished Brass
	62-200M-PSS	Meeting Carrier Set	Polished Stainless
	62-200M-SS	Meeting Carrier Set	Satin Stainless



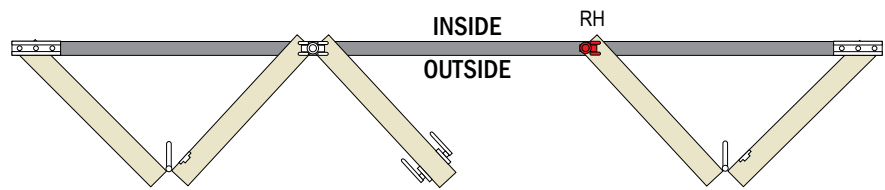


## OFFSET END CARRIER SET

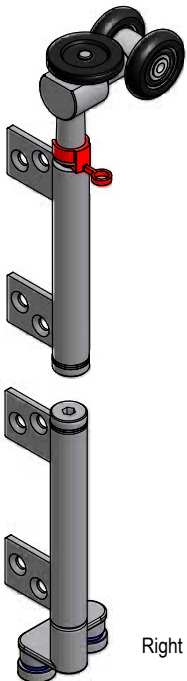


Right hand shown

ITEM	PART No.	DESCRIPTION	FINISH
<b>LEFT HAND</b>			
	62-200L-PB	Carrier Set LH	Polished Brass
	62-200L-PSS	Carrier Set LH	Polished Stainless
	62-200L-SS	Carrier Set LH	Satin Stainless
<b>RIGHT HAND</b>			
	62-200R-PB	Carrier Set RH	Polished Brass
	62-200R-PSS	Carrier Set RH	Polished Stainless
	62-200R-SS	Carrier Set RH	Satin Stainless

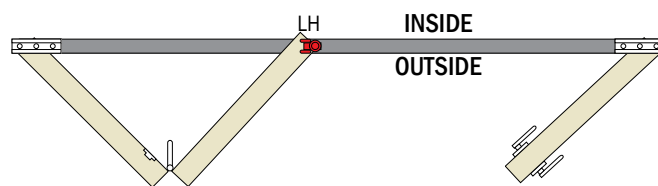


## STANDARD END CARRIER SET



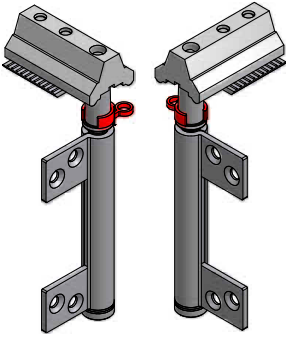
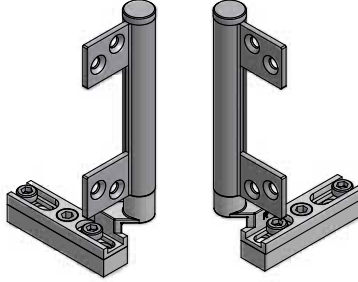
Right hand shown

ITEM	PART No.	DESCRIPTION	FINISH
<b>LEFT HAND</b>			
	62-201L-PB	Carrier Set LH	Polished Brass
	62-201L-PSS	Carrier Set LH	Polished Stainless
	62-201L-SS	Carrier Set LH	Satin Stainless
<b>RIGHT HAND</b>			
	62-203R-PB	Carrier Set RH	Polished Brass
	62-203R-PSS	Carrier Set RH	Polished Stainless
	62-203R-SS	Carrier Set RH	Satin Stainless

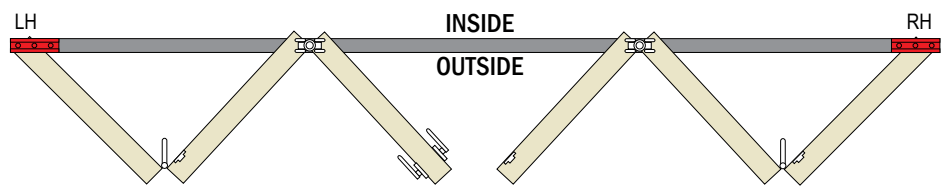


# Pivot Sets

## LEFT & RIGHT HAND

ITEM	PART No.	DESCRIPTION	FINISH
<b>LEFT HAND</b>			
	62-101-PB	Pivot Set LH	Polished Brass
	62-101-PSS	Pivot Set LH	Polished Stainless
	62-101-SS	Pivot Set LH	Satin Stainless
<b>RIGHT HAND</b>			
	62-103-PB	Pivot Set RH	Polished Brass
	62-103-PSS	Pivot Set RH	Polished Stainless
	62-103-SS	Pivot Set RH	Satin Stainless

Left hand      Right hand



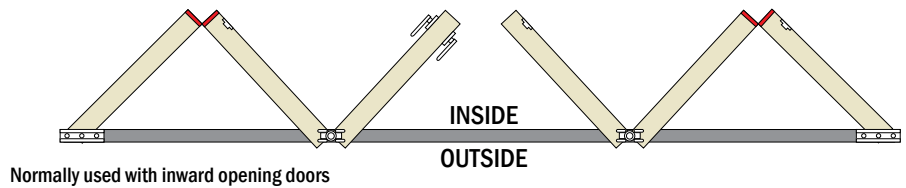
## SECURITY SNUBBER

ITEM	PART No.	DESCRIPTION	MATERIAL	FINISH
	62-SN00-SS	Security Snubber	SS	Satin Stainless

## Hinge Sets

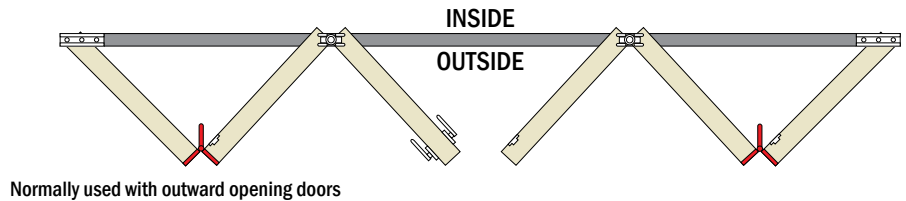
### HINGE SET WITHOUT HANDLE

ITEM	PART No.	DESCRIPTION	FINISH
	60-300-PB	Hinge Set	Polished Brass
	60-300-PSS	Hinge Set	Polished Stainless
	60-300-SS	Hinge Set	Satin Stainless




### HINGE SET WITH HANDLE

ITEM	PART No.	DESCRIPTION	FINISH
	60-320-PB	Hinge Set with handle	Polished Brass
	60-320-PSS	Hinge Set with handle	Polished Stainless
	60-320-SS	Hinge Set with handle	Satin Stainless



### EXTRA HINGE (Required for doors over 2200mm high)

ITEM	PART No.	DESCRIPTION	FINISH
	60-301-PB	Extra Hinge	Polished Brass
	60-301-PSS	Extra Hinge	Polished Stainless
	60-301-SS	Extra Hinge	Satin Stainless

### HANDLE HINGE

ITEM	PART No.	DESCRIPTION	FINISH
	60-321-PB	Handle Hinge	Polished Brass
	60-321-PSS	Handle Hinge	Polished Stainless
	60-321-SS	Handle Hinge	Satin Stainless

### HINGE DRILL JIG

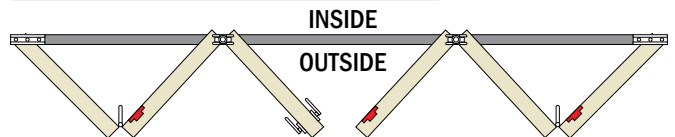
ITEM	PART No.	DESCRIPTION	MATERIAL	FINISH
	60-DJ100	Drilling Jig	Cast Poly	Red

# Flush Bolts

## FLUSH BOLTS FOR OUTWARD OPENING DOORS

LOCKING	SIZE	FINISH
60-FBL200L-PB	200mm	Polished Brass
60-FBL200L-PSS	200mm	Polished Stainless
60-FBL200L-SS	200mm	Satin Stainless
60-FBL400L-PB	400mm	Polished Brass
60-FBL400L-PSS	400mm	Polished Stainless
60-FBL400L-SS	400mm	Satin Stainless

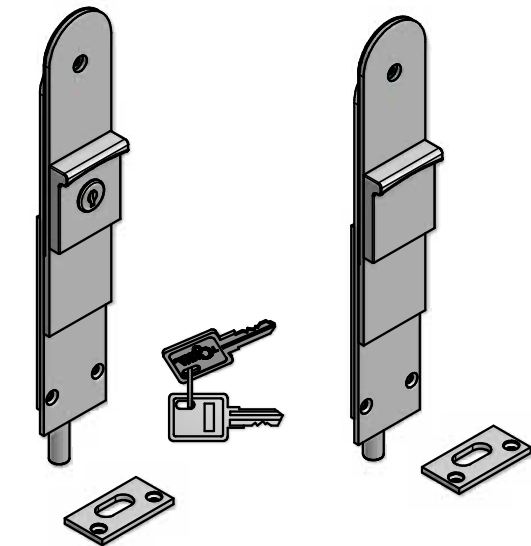
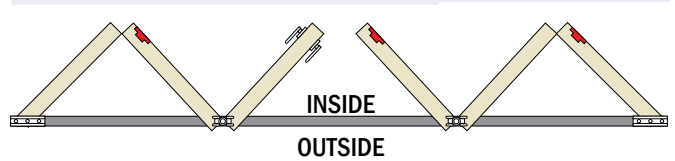
NON-LOCKING	SIZE	FINISH
60-FBL200NL-PB	200mm	Polished Brass
60-FBL200NL-PSS	200mm	Polished Stainless
60-FBL200NL-SS	200mm	Satin Stainless



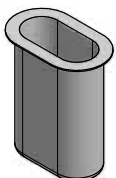
## FLUSH BOLTS OFFSET FOR INWARD OPENING DOORS

LOCKING	SIZE	FINISH
60-FBL201L-PB	200mm	Polished Brass
60-FBL201L-PSS	200mm	Polished Stainless
60-FBL201L-SS	200mm	Satin Stainless
60-FBL401L-PB	400mm	Polished Brass
60-FBL401L-PSS	400mm	Polished Stainless
60-FBL401L-SS	400mm	Satin Stainless

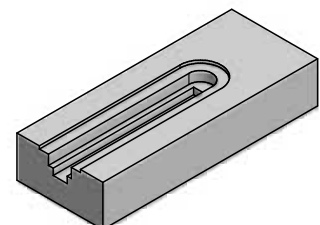
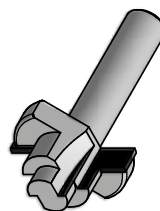
NON-LOCKING	SIZE	FINISH
60-FBL201NL-PB	200mm	Polished Brass
60-FBL200NL-PSS	200mm	Polished Stainless
60-FBL200NL-SS	200mm	Satin Stainless



FLUSH BOLTS KEEPS	FINISH
60-FBK-200	Black PVC



ROUTER CUTTERS	HAND
60-RT002	Right



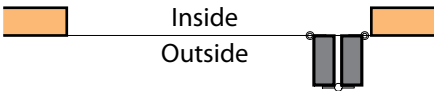
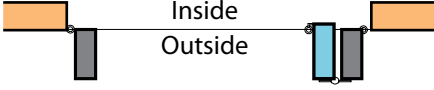
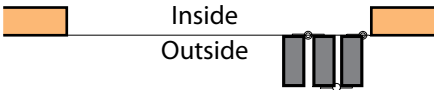
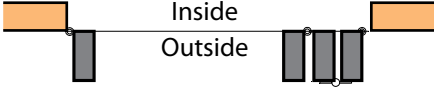
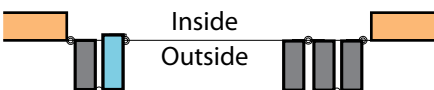
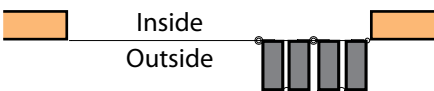
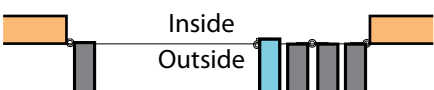
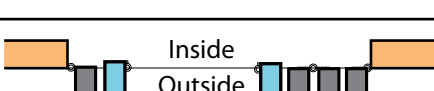
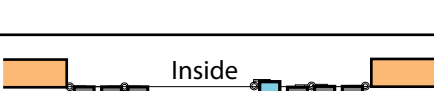

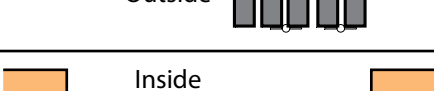
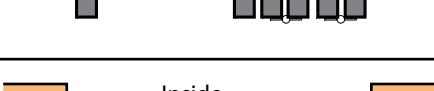


## Hardware Configuration Examples

Examples shown are for outward opening doors only. Other configurations are available.

For inward opening doors please use cranked flush bolts instead of straight flush bolts. See page 16 for details

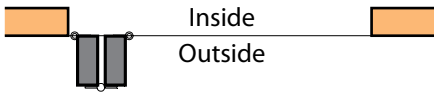
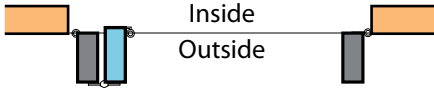
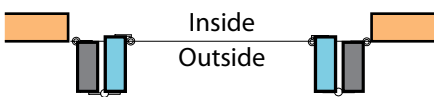
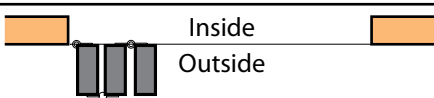
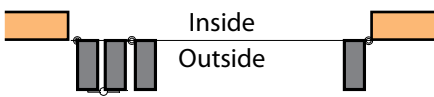
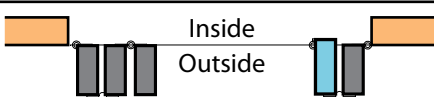
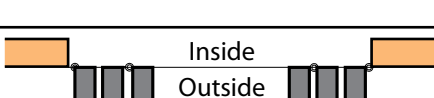
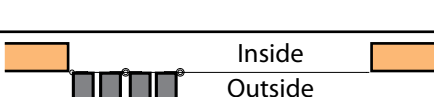
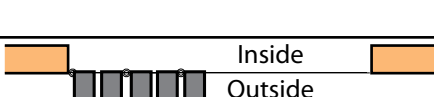
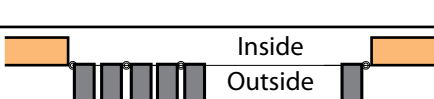
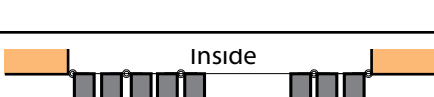
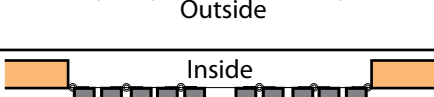
Hinge sets without handles are normally used for inward opening doors. Please specify finish for items required when ordering.

ID	CONFIGURATION	ITEMS REQUIRED	DESCRIPTION
2R		1 x 62-103 1 x 62-203R 1 x 60-320 1 x 60-TT *** 1 x 62-BT *** 2 x 60-FB ** 1 x 60-FBK-200	Pivot Set - Right Standard Right Hand Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
2R 1L		1 x 62-101 1 x 62-103 1 x 62-200R 1 x 60-320 1 x 60-TT *** 1 x 62-BT *** 2 x 60-FB ** 1 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Right Hand Offset End Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
3R		1 x 62-103 1 x 62-400 1 x 60-320 1 x 60-TT *** 1 x 62-BT *** 2 x 60-FB ** 1 x 60-FBK-200	Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
3R 1L		1 x 62-101 1 x 62-103 1 x 62-400 1 x 60-320 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
3R 2L		1 x 62-101 1 x 62-103 1 x 62-400 1 x 62-200L 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Left Hand Offset End Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
4R		1 x 62-103 1 x 62-400 1 x 62-203R 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200	Pivot Set - Right Intermediate Carrier Set Right Hand Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
4R 1L		1 x 62-101 1 x 62-103 1 x 62-400 1 x 62-200R 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Right Hand Offset End Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
4R 2L		1 x 62-101 1 x 62-103 1 x 62-200M 1 x 62-400 3 x 60-320 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Meeting Carrier Set Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
4R 3L		1 x 62-101 1 x 62-103 2 x 62-400 1 x 62-200R 3 x 60-320 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Right Hand Offset End Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
5R		1 x 62-103 2 x 62-400 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200	Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
5R 1L		1 x 62-101 1 x 62-103 2 x 62-400 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
5R 3L		1 x 62-101 1 x 62-103 3 x 62-400 3 x 60-320 1 x 60-TT *** 1 x 62-BT *** 8 x 60-FB ** 4 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep

\*\* Please specify length and type of flush bolt. See page 16

\*\*\* Please specify length of track. See page 11

# Hardware Configuration Examples

ID	CONFIGURATION	ITEMS REQUIRED	DESCRIPTION
2L		1 x 62-101 1 x 62-201L 1 x 60-320 1 x 60-TT *** 1 x 62-BT *** 2 x 60-FB ** 1 x 60-FBK-200	Pivot Set - Left Standard Left Hand Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
2L 1R		1 x 62-101 1 x 62-103 1 x 62-200L 1 x 60-320 1 x 60-TT *** 1 x 62-BT *** 2 x 60-FB ** 1 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Left Hand Offset End Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
2L 2R		1 x 62-101 1 x 62-103 1 x 62-200M 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Meeting Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
3L		1 x 62-101 1 x 62-400 1 x 60-320 1 x 60-TT *** 1 x 62-BT *** 2 x 60-FB ** 1 x 60-FBK-200	Pivot Set - Left Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
3L 1R		1 x 62-101 1 x 62-103 1 x 62-400 1 x 60-320 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
3L 2R		1 x 62-101 1 x 62-103 1 x 62-400 1 x 62-200R 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Right Hand Offset End Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
3L 3R		1 x 62-101 1 x 62-103 2 x 62-400 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
4L		1 x 62-101 1 x 62-400 1 x 62-201L 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200	Pivot Set - Left Intermediate Carrier Set Standard Left Hand Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
5L		1 x 62-101 2 x 62-400 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200	Pivot Set - Left Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
5L 1R		1 x 62-101 1 x 62-103 2 x 62-400 2 x 60-320 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
5L 3R		1 x 62-101 1 x 62-103 3 x 62-400 3 x 60-320 1 x 60-TT *** 1 x 62-BT *** 8 x 60-FB ** 4 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep
5L 5R		1 x 62-101 1 x 62-103 4 x 62-400 4 x 60-320 1 x 60-TT *** 1 x 62-BT *** 10 x 60-FB ** 5 x 60-FBK-200	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep

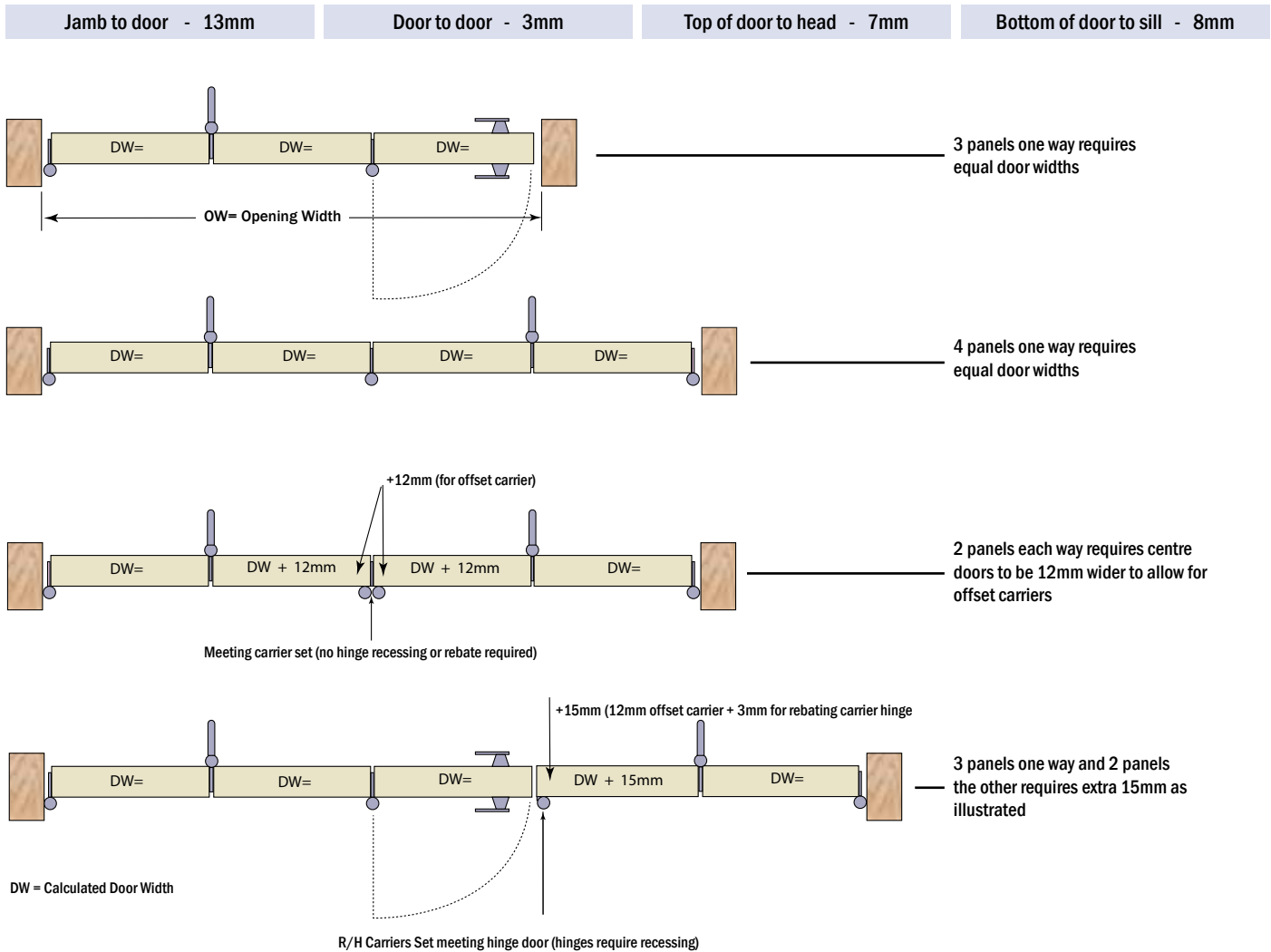
\*\* Please specify length and type of flush bolt. See page 16  
\*\*\* Please specify length of track. See page 11

## Calculations

### Tommafold 60 Door Size Calculations

Where possible we recommend you calculate the door sizes using our Tommafold Calculator program which can easily be downloaded from our website. However you can manually calculate your door sizes using the following method:

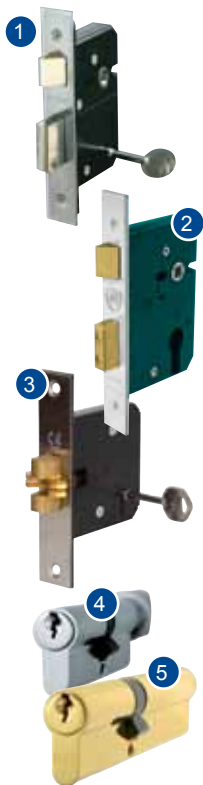
- Decide on a configuration layout (see pages 17-18) and check if your chosen configuration includes unequal door sizes (unequal doors shown in blue).
- With all configurations you need to allow for the following clearances:



<p>c) i. For configurations with equal door widths</p> $\frac{OW - 26 - (3 \times (N - 1))}{N} = DW$	<p>ii. For configurations which include one unequal door</p> $\frac{OW - 26 - 15 - (3 \times (N - 1))}{N} = \text{All equal DW}$ <p style="text-align: center;">Equal DW + 15 = Unequal DW</p>	<p>iii. For configurations which include two unequal doors</p> $\frac{OW - 26 - 24 - (3 \times (N - 1))}{N} = \text{All equal DW}$ <p style="text-align: center;">Equal DW + 12 = All unequal DW</p>
<p><b>WORKED EXAMPLE</b>                  3 right &amp; 1 left configuration:                  Inside frame opening size: 4000mm wide x 2150mm high  <math>\frac{4000 - 26 - (3 \times (4 - 1))}{4} = \text{Door widths } 991\text{mm} \times 4</math>  <math>2150 - 7 - 8 = \text{Door height } 2135\text{mm}</math>                  Door sizes are 992mm wide x 2135mm high</p>	<p><b>WORKED EXAMPLE</b>                  3 right &amp; 2 left configuration with an inside frame                  opening size: 5000mm wide x 2500mm high  <math>\frac{5000 - 26 - 15 - (3 \times (5 - 1))}{5} = \text{Equal door widths } 989\text{mm} \times 4</math>  <math>989 + 15 = \text{Unequal door width } 1004\text{mm} \times 1</math>  <math>2500 - 7 - 8 = \text{Door height } 2485\text{mm}</math>                  Door sizes are 4no. @ 989mm wide x 2485mm high and                  1no. @ 1004mm wide x 2485mm high</p>	<p><b>WORKED EXAMPLE</b>                  4 right &amp; 2 left configuration with an inside frame width                  5500mm wide x 2100mm high  <math>\frac{5500 - 26 - 24 - (3 \times (6 - 1))}{6} = \text{All equal door widths } 906\text{mm} \times 4</math>  <math>906 + 12 = \text{All unequal door widths } 918\text{mm} \times 2</math>  <math>2100 - 7 - 8 = \text{Door height } 2085\text{mm}</math>                  Door sizes are 4no. @ 906mm wide x 2085mm high and                  2no. @ 918mm x 2085mm high</p>
<p>Calculation key:                  Opening width = OW      Door width = DW                  Number of doors = N</p>		

# Accessories

Below is a selection of hardware and accessories for use with the Tommafold system. We have a huge range of locks and cylinders available and an extensive range of designer levers and architectural ironmongery from a wide variety of manufacturers. If your requirement is not listed below please call or email our sales team for assistance.



Locks & Cylinders		
Order Ref.	Description	Finish
AIN 300	5 lever B.S. kitemarked sashlock 64mm - 155 x 25mm faceplate	Brass faceplate
AIN 301	5 lever B.S. kitemarked sashlock 64mm - 155 x 25mm faceplate	Satin chrome faceplate
AIN 302	5 lever B.S. kitemarked sashlock 76mm - 155 x 25mm faceplate	Brass faceplate
1 AIN 303	5 lever B.S. kitemarked sashlock 76mm - 155 x 25mm faceplate	Satin chrome faceplate
AIP 308	Europrofile sashlock case 64mm - 155 x 25mm faceplate	Brass faceplate
AIP 309	Europrofile sashlock case 64mm - 155 x 25mm faceplate	Satin chrome faceplate
AIP 310	Europrofile sashlock case 76mm - 155 x 25mm faceplate	Brass faceplate
2 AIP 311	Europrofile sashlock case 76mm - 155 x 25mm faceplate	Satin chrome faceplate
10-900	5 lever claw deadlock 76mm	Brass faceplate
3 10-901	5 lever claw deadlock 76mm	Satin chrome faceplate
10-902	5 lever claw deadlock 76mm Euro Cylinder	Brass faceplate
10-903	5 lever claw deadlock 76mm Euro Cylinder	Satin chrome faceplate
AIR 400	Euro cylinder with thumbturn 70mm (35/35)	Brass
4 AIR 403	Euro cylinder with thumbturn 70mm (35/35)	Satin chrome
5 AIR 301	Double Euro cylinder 70mm (35/35)	Brass
AIR 304	Double Euro cylinder 70mm (35/35)	Satin chrome
12 AIU 481	4-point hook-bolt door Espagnolette bolt (includes keeps) 92mm centres	-



Levers		
AIU 450	Scroll lever - left hand with 92mm centres (for use with AIU 481)	Polished brass
6 AIU 451	Scroll lever - right hand with 92mm centres (for use with AIU 481)	Polished brass
AIU 452	Straight lever - with 92mm centres (for use with AIU 481)	Polished chrome
7 AIU 453	Straight lever - with 92mm centres (for use with AIU 481)	Satin chrome
AIU 454	Straight lever - with 92mm centres (for use with AIU 481)	White
AIU 455	Straight lever - with 92mm centres (for use with AIU 481)	Black
AIU 456	Straight lever - with 92mm centres (for use with AIU 481)	Gold
10-1001	Designer straight lever on 2-part screw on round rose	Satin chrome
8 10-1002	Designer straight lever on 2-part screw on round rose	Polished chrome
9 10-1003	Designer curved lever on 2-part screw on round rose	Satin chrome
10-1004	Designer curved lever on 2-part screw on round rose	Polished chrome

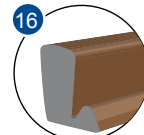
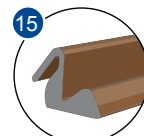
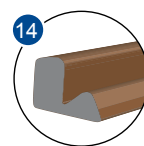
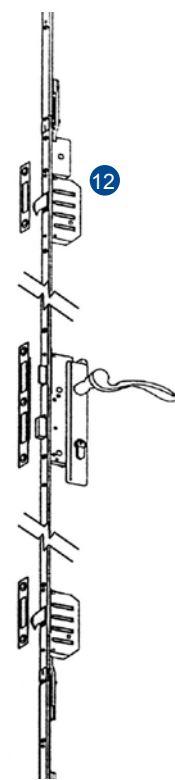


Escutcheons		
10 10-1010	Standard escutcheon - concealed fix 50mm	Satin chrome
10-1011	Standard escutcheon - concealed fix 50mm	Polished chrome
11 10-1012	Euro escutcheon - concealed fix 50mm	Satin chrome
10-1013	Euro escutcheon - concealed fix 50mm	Polished chrome



Door Holders		
10-1020	Magnetic door holder 75 - 97mm projection	Satin chrome
13 10-1021	Magnetic door holder 75 - 97mm projection	Polished chrome

Weather Seals		
GSM 480	Aquamac 21 non-stretch, non-shrink, cellular core weather seal	White
15 GSM 481	Aquamac 21 non-stretch, non-shrink, cellular core weather seal	Brown
GSM 482	Aquamac 63 non-stretch, non-shrink, cellular core weather seal	White
14 GSM 483	Aquamac 63 non-stretch, non-shrink, cellular core weather seal	Brown
GSM 486	Aquamac 109 non-stretch, non-shrink, cellular core weather seal	White
16 GSM 487	Aquamac 109 non-stretch, non-shrink, cellular core weather seal	Brown









Runners Sliding Door Systems  
Signal Hill  
Lenborough Road  
Gawcott  
Buckingham  
MK18 4BU

Telephone: 01280 822288  
Fax: 01280 813024  
Email: [sales@runners-sales.com](mailto:sales@runners-sales.com)  
Web: [www.runners-uk.com](http://www.runners-uk.com)

  
**runners**<sup>®</sup>  
Sliding Door Systems