

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

# tommafold®

Architectural Folding Door Systems




*...living life*





**tommafold®**  
Architectural Folding Door Systems





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.





**tommafold®**

Architectural Folding Door Systems



# Tommafold In Motion

Tommafold is an extraordinarily robust system that will allow doors up to 1000mm wide and a weight of up to 100kg 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 Tommafold is truly a system for all seasons without compromising on style. If you are looking for a stylish way of creating space, read on.

## Key Features

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

- Fully and easily adjustable system for correct alignment and perfect looks.
- Precision bearings for a smooth and effortless sliding operation.
- Heavy duty precise hinges tested to over 200,000 cycles.
- Unobtrusive, compact top track.
- Beautifully ergonomic handle design, a pleasure to use.
- Patented hinge system prevents 'gouging' and wearing of weather seals.
- Secure locking designer flush bolts - all metal construction.
- All components manufactured for easy installation aided by use of hinge jig and one router pass flush bolt fitting.
- Fully weatherproof with high performance Stormseal weather stripping and Tommafold bottom blade seal.





# Design makes the difference...

Stylish design with substance, the Tommafold 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 helps to create a harmony between the internal and external, a seamless flow to the great outdoors.



## 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 Tommafold system to be used in a variety of settings from traditional to contemporary.

For Special finishes please contact our technical department.







**tommafold<sup>®</sup>**

Architectural Folding Door Systems



## Built to last



Proven in some of the world's most extreme environments, the Tommafold 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. Tommafold hinges have passed the 200,000 cycle test and 240 hour corrosion test.



## Easy 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 instalment with carrier and guide hinges that are pre-assembled and locked into position.
- Simple adjustment system.

## Safe and Secure

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, all metal 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 hinge is also available to enhance the overall security. For complete security and peace of mind, Tommafold is the only option.







## Seal of quality

Inclement weather is best left where it belongs – outside. With this in mind we have carefully designed the weatherproofing to exclude rain, wind and water ingress. The unique Tommafold bottom blade seal eliminates 98% of rain and debris even reaching the lower guide channel. This optional seal is highly recommended on outward opening configurations. (See page 17)

## Aluminum & uPVC doors

Systems for aluminum and uPVC can be supplied to suit many standard and unique profiles. Please contact our sales & technical team for help with system design.



Access Panel  
Magnetic Holder  
See page 27



Panel to Panel  
Magnetic Holder  
See page 27

## Finishing Touches

Accessories such as the Tommafold sleek magnetic hold open devices keep the open doors in the correct position to prevent them from being blown in the wind and potentially causing damage.



# System Overview

The TOMMAFOLD® system is available in two versions: Tommafold60® for door panels up to 60kg in weight, and Tommafold90™ for doors up to 100kg in weight. Tommafold90™ also uses the same hinges, handles, flush bolts and bottom channel as Tommafold60® making it easier for existing Tommafold® users to implement into their work flow.

## tommafold60® Page 19



Max panel weight

**60kg**

Max panel height

**3.0m**

Max no. of panels

**16**

Max panel width

**1.0m**

Min panel thickness

**38mm**

Max opening width

**16.0m**

### tommafold60®

Compact Top Track

**Tommafold60®**  
Compact Top Track -  
only 38mm square

A satin anodised aluminium top track that is only 38mm square is a unique feature of the Tommafold60® sliding door system.

**Tommafold®**  
Simple locking collar  
adjustment system

## tommafold90™ Page 22



Max panel weight

**100kg**

Max panel height

**3.9m**

Max no. of panels

**16**

Max panel width

**1.0m**

Min panel thickness

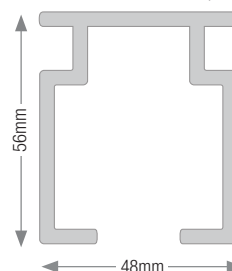
**38mm**

Max opening width

**16.0m**

### tommafold90™

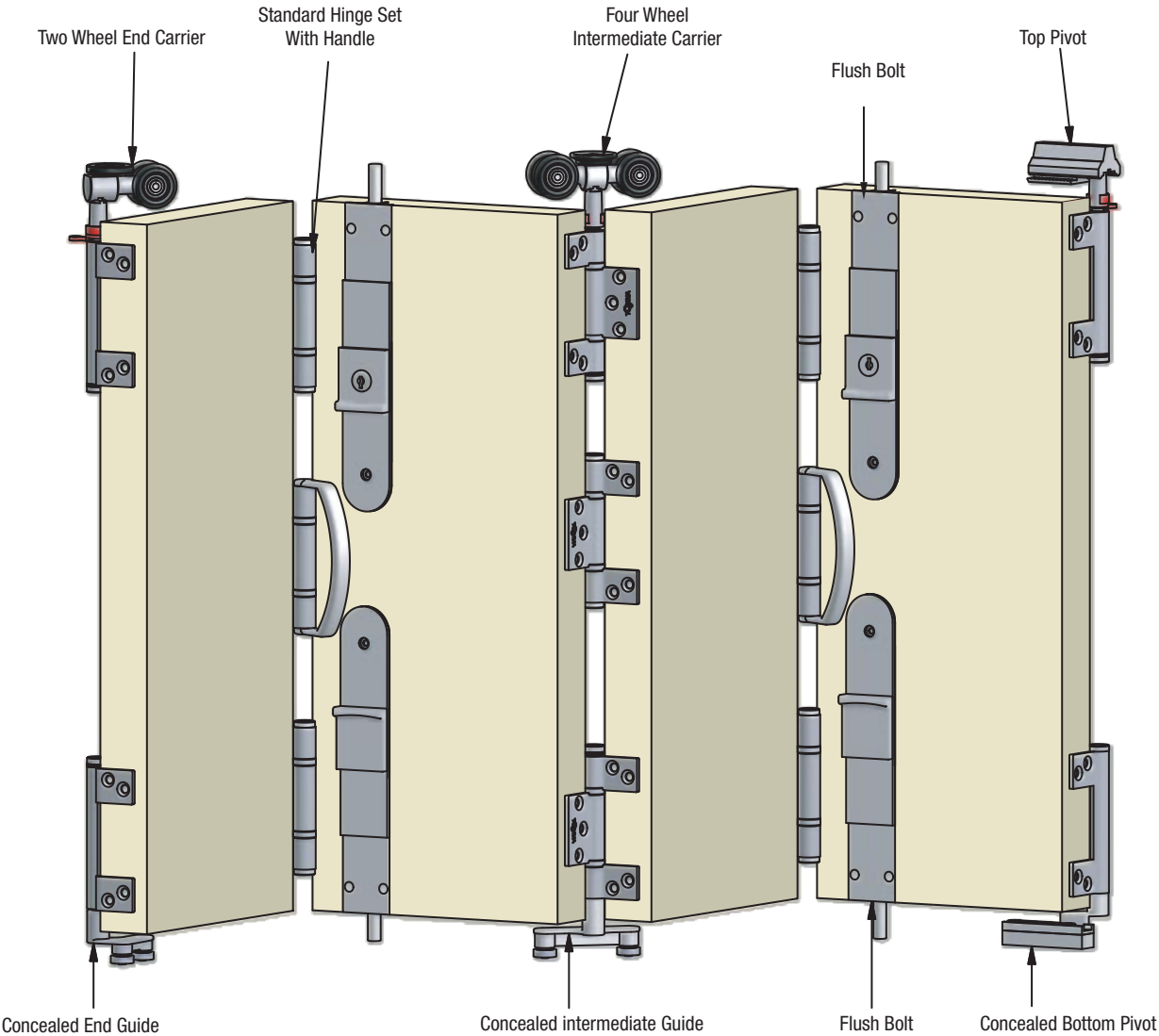
Heavy duty top track: only  
48mm wide x 56mm deep





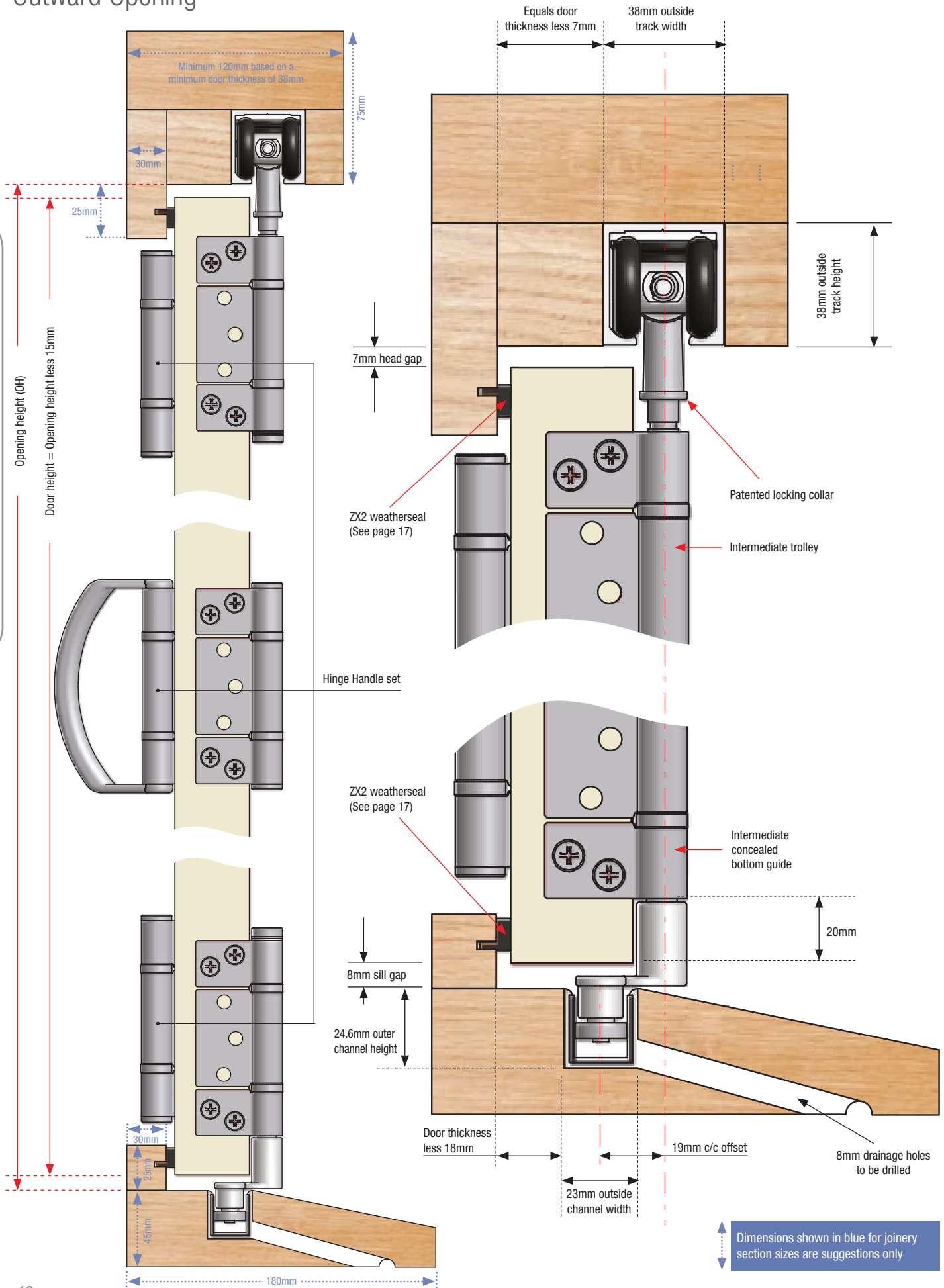
# tommafold® System Overview

## Hardware Positioning

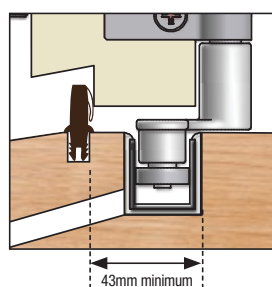
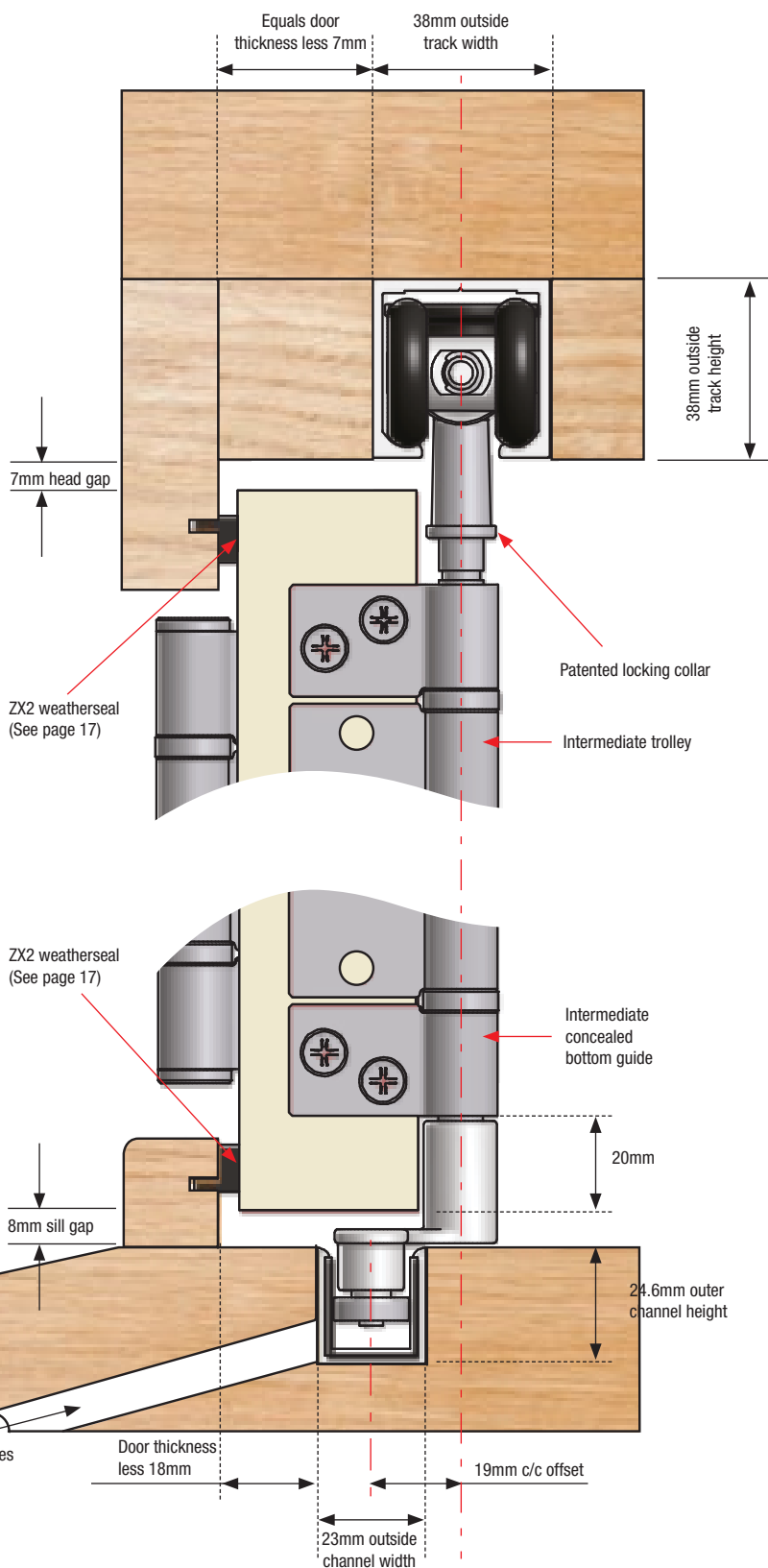
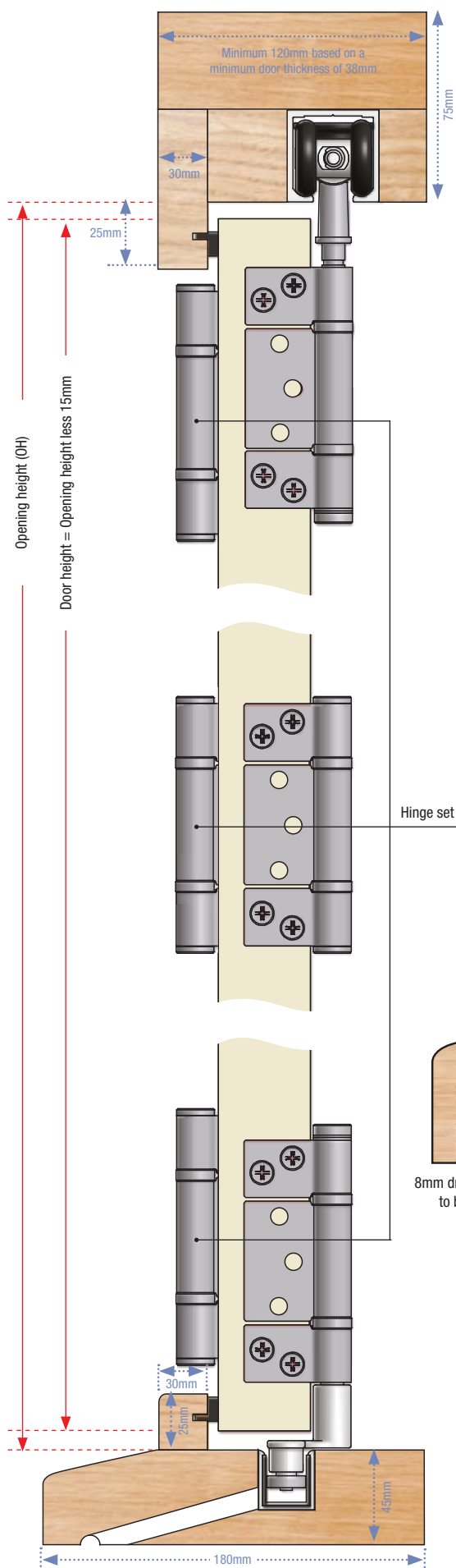




## Outward Opening



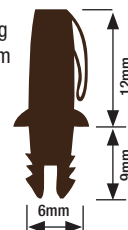
# Inward Opening



## Threshold Sealing Bar (brown)

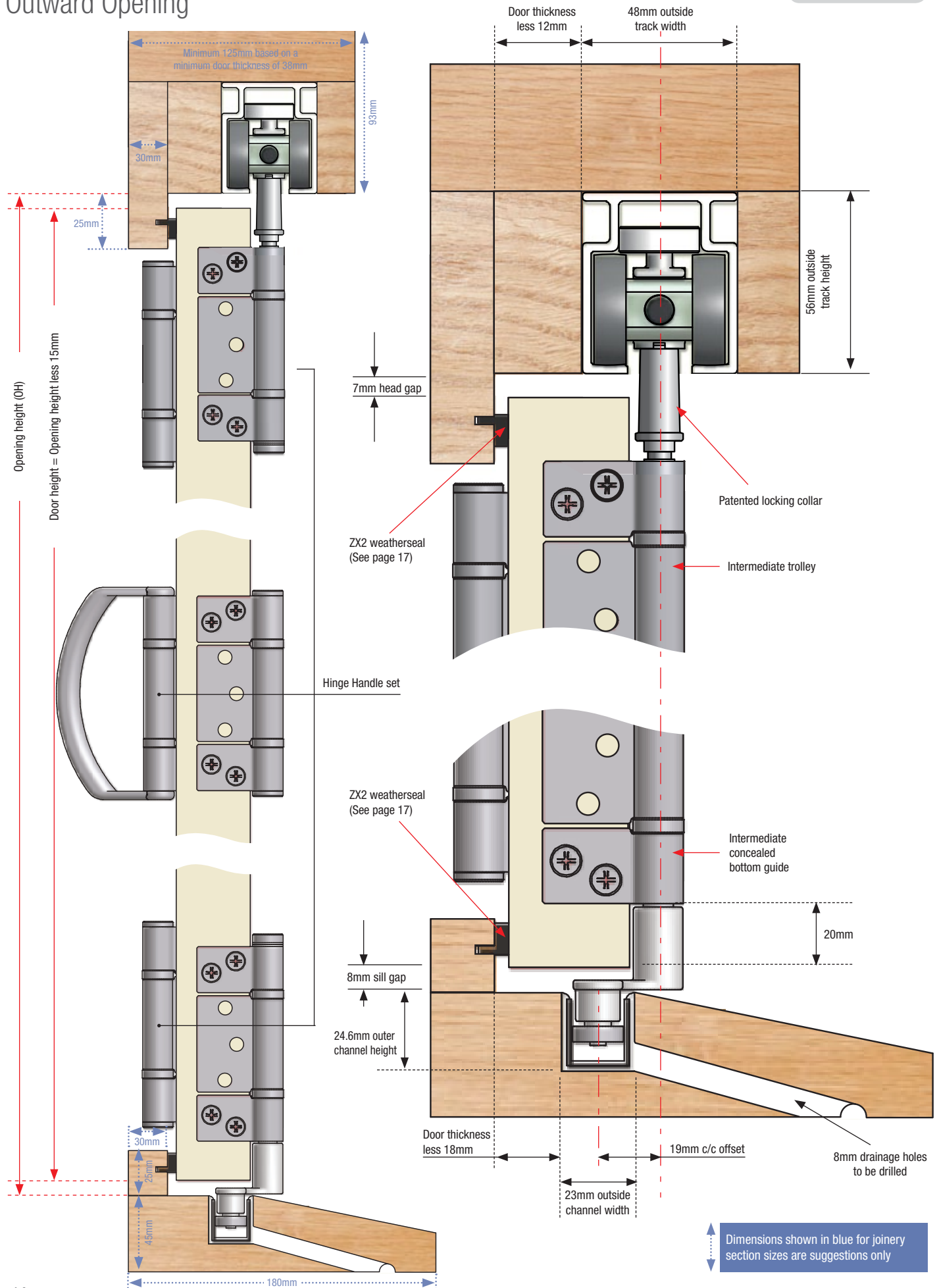
Weathersealing on inward opening configurations can be improved further by using a Threshold Sealing Bar and rebating the bottom edge of the door as illustrated on the left.

PART No.	Length
GSP 410	914mm
GSP 411	2400mm
GSP 412	3000mm

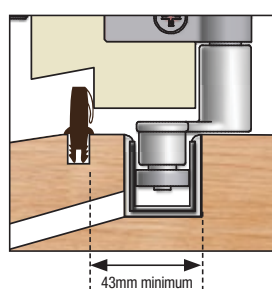
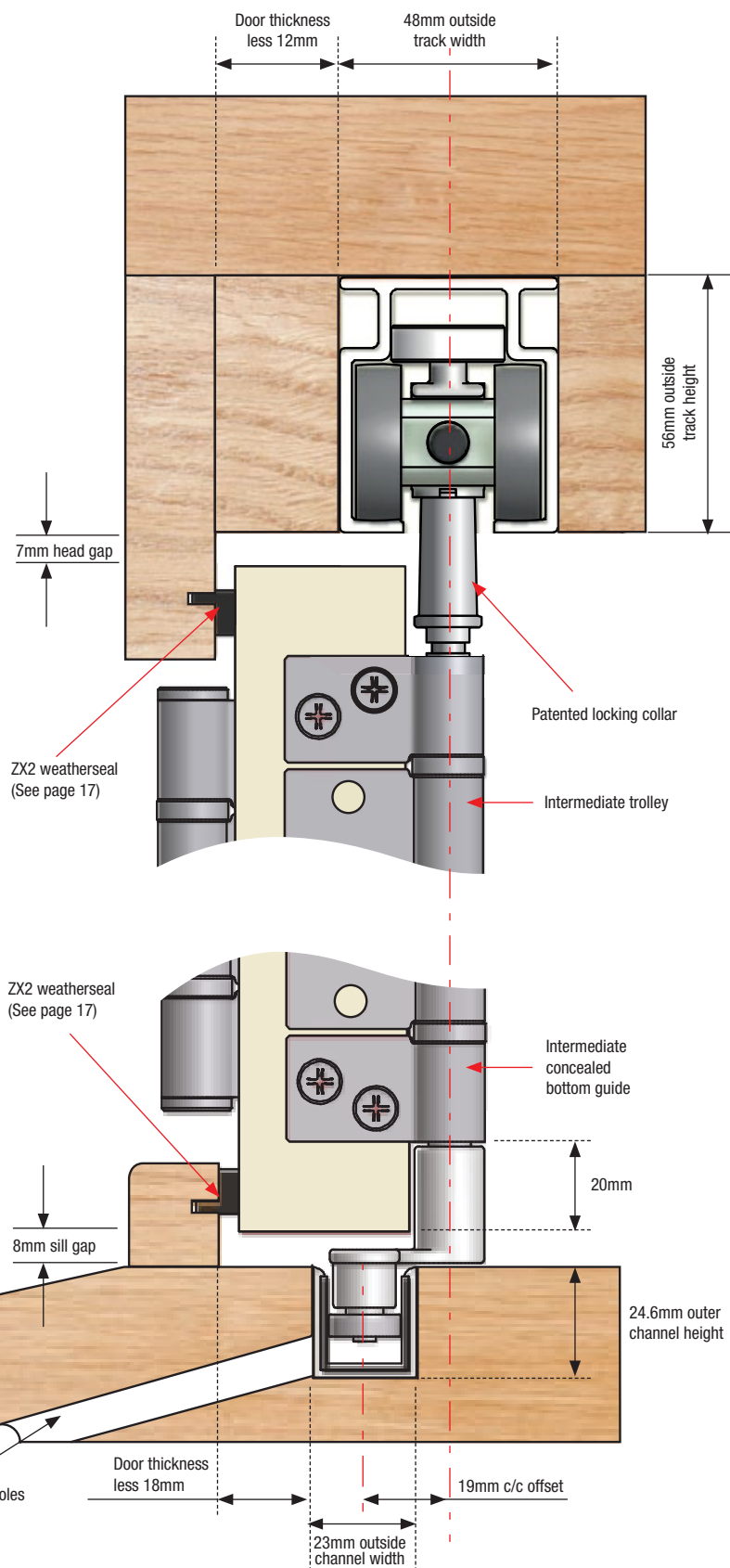
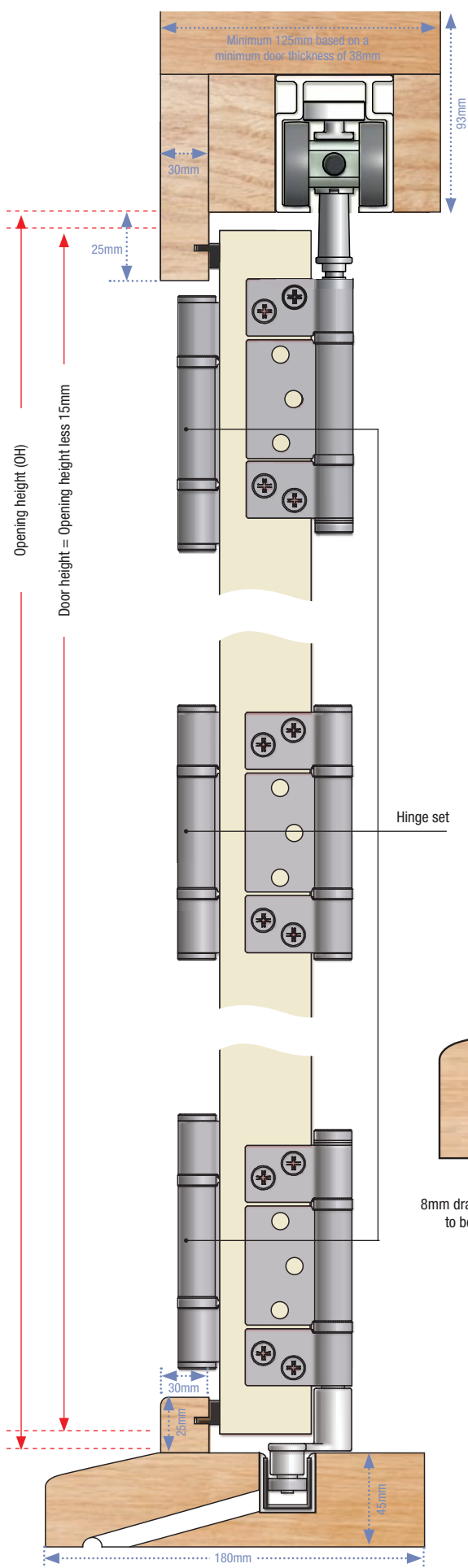




## Outward Opening



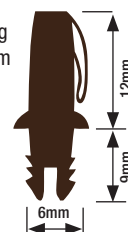
# Inward Opening



## Threshold Sealing Bar (brown)

Weathersealing on inward opening configurations can be improved further by using a Threshold Sealing Bar and rebating the bottom edge of the door as illustrated on the left.

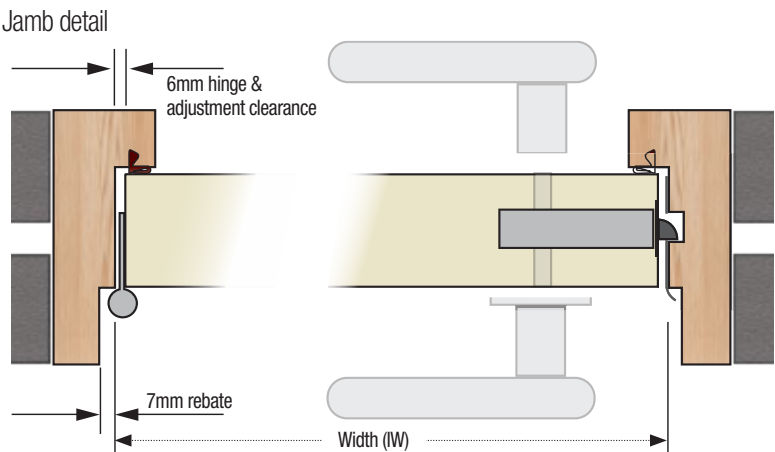
PART No.	Length
GSP 410	914mm
GSP 411	2400mm
GSP 412	3000mm



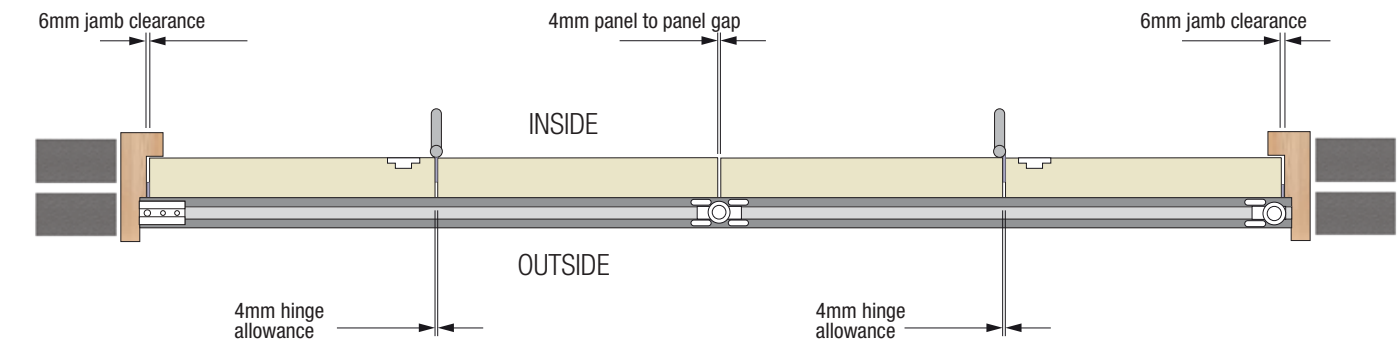


# tommafold® Architectural Detail

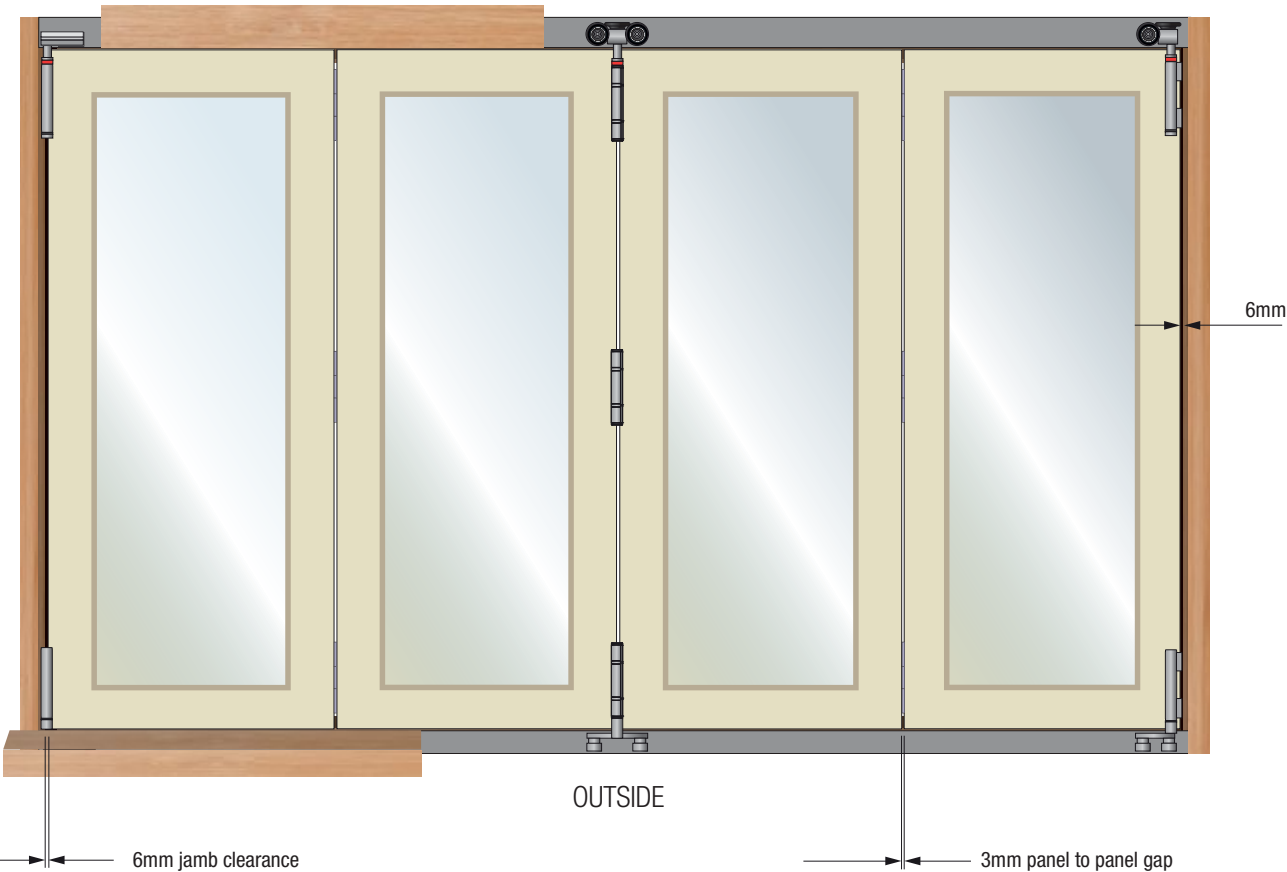
## Door and Jamb Clearances



EXAMPLE SHOWS 4 DOOR LEFT CONFIGURATION

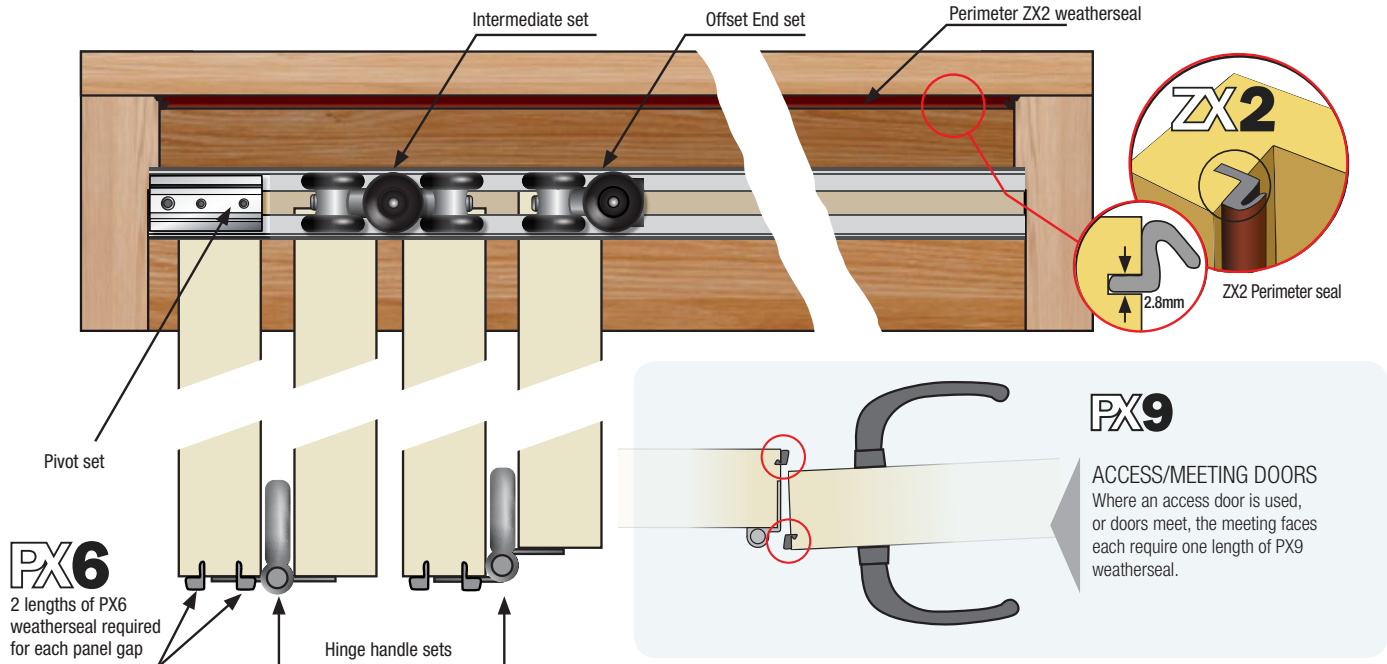


Note: All folding panels are equal width

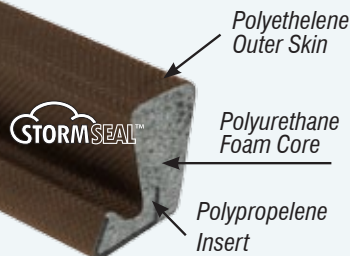


# tommafold® Architectural Detail

## Weatherseals

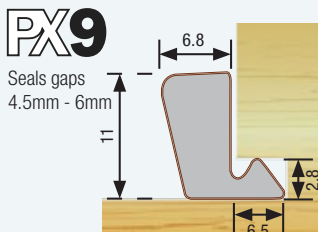


### STORMSEAL™ High Performance Weatherseals for doors and windows

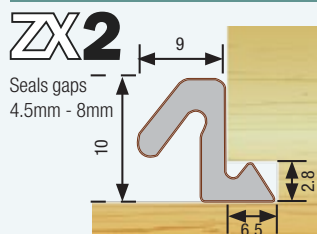


- High Performance P.U. foam core has excellent recovery properties, even after long term deflection.
- Working temperature range -40 deg C to +70 deg C.
- Thick polyethylene outer sheathing provides superior protection against wear and tear.
- Thick polyethylene outer sheathing provides superior protection against wear and tear.
- Excellent sealing properties even during seasonal movement of seal gap.
- UV stable - will not fade or discolour
- Resistant to paints, stains, mildew and mould growth.
- Lifetime Guarantee

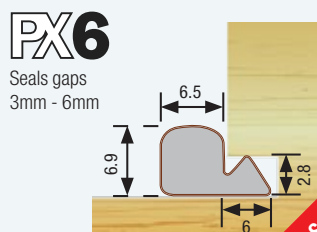
#### Meeting Panel Seal



#### Perimeter Seal

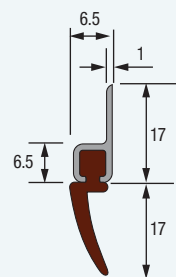
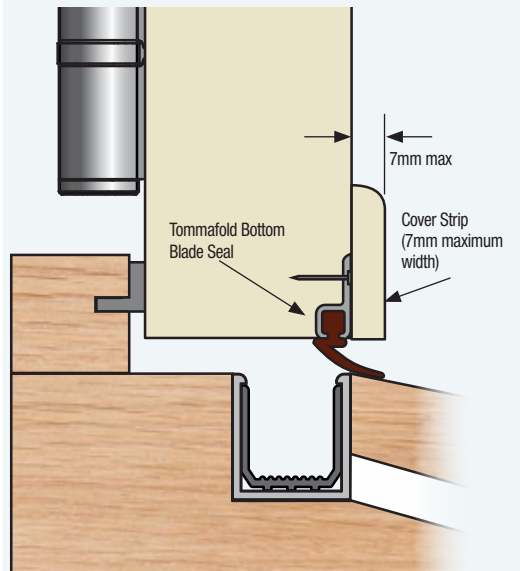


#### Panel to Panel Seal



See page 27 for order codes and sizes

### Tommafold Bottom Blade Seal



**Optional Bottom Seal**  
(outward opening configurations only). This is a useful addition which greatly reduces the possibility of water and debris entering the bottom guide channel on outward opening configurations.

Order ref. 76003  
Dimensions in mm



# tommafold® Architectural Detail

## Flush Bolts

Stylish high quality flush bolts available as locking & non-locking are an additional feature of the Tommafold range. Simple to install, these flush bolts are of all-metal construction and require only one router pass, saving time and money during the installation process.

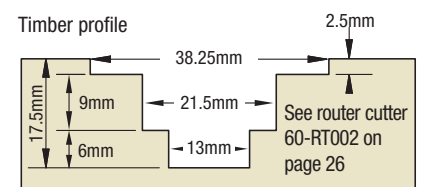
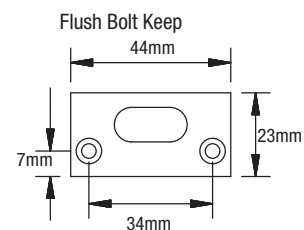
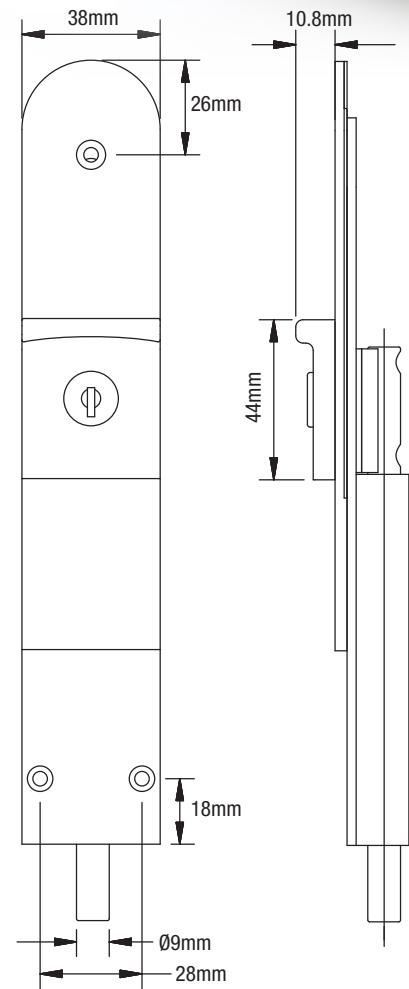
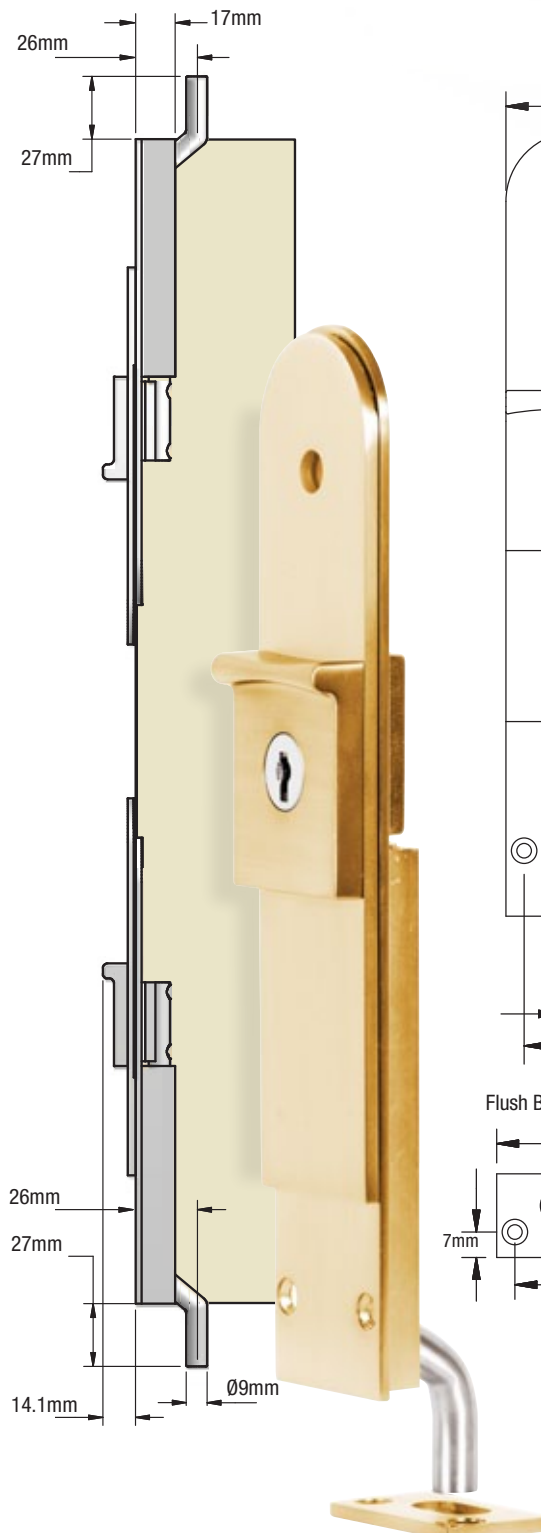


### STANDARD FLUSH BOLTS

For outward opening doors

### OFFSET FLUSH BOLTS

For inward opening doors



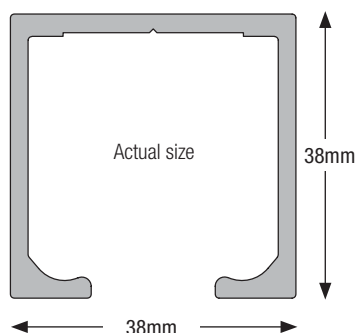
# tommafold60®

## Tracks and Guides

Max panel weight

# 60kg

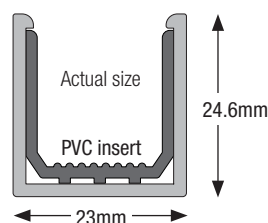
### Top Track



Aluminium Top Track  
Pre-drilled 300mm centres and countersunk

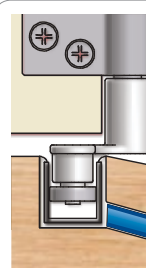
Part No.	Length
60-TT2000-SAA	2000mm
60-TT3000-SAA	3000mm
60-TT4000-SAA	4000mm
60-TT6000-SAA	6000mm

### Bottom Track



Aluminium Concealed Bottom Track  
Black PVC insert

Part No.	Length
62-BT2000-SAA	2000mm
62-BT3000-SAA	3000mm
62-BT4000-SAA	4000mm
62-BT6000-SAA	6000mm

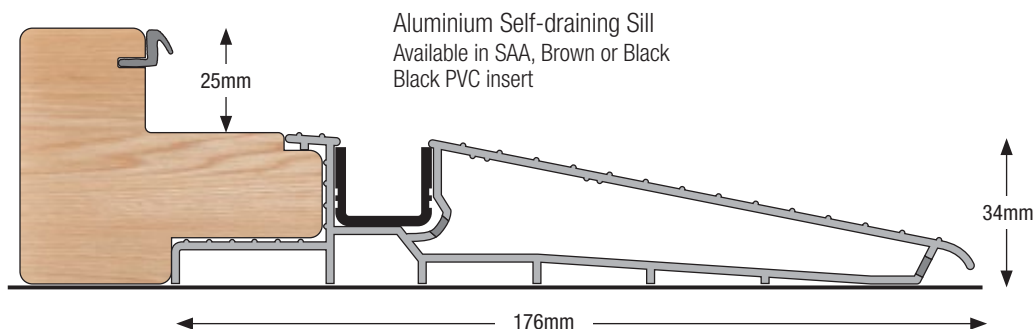


#### Track Draining Tube Kit

Use to line drainage holes in wooden sills to prevent rotting of timber.

Part No.	Item
80948	HSS Drill Bit 8 x 240mm
60-TUBE/SET	Set of 10 tubes 8 x 200mm

### Sill

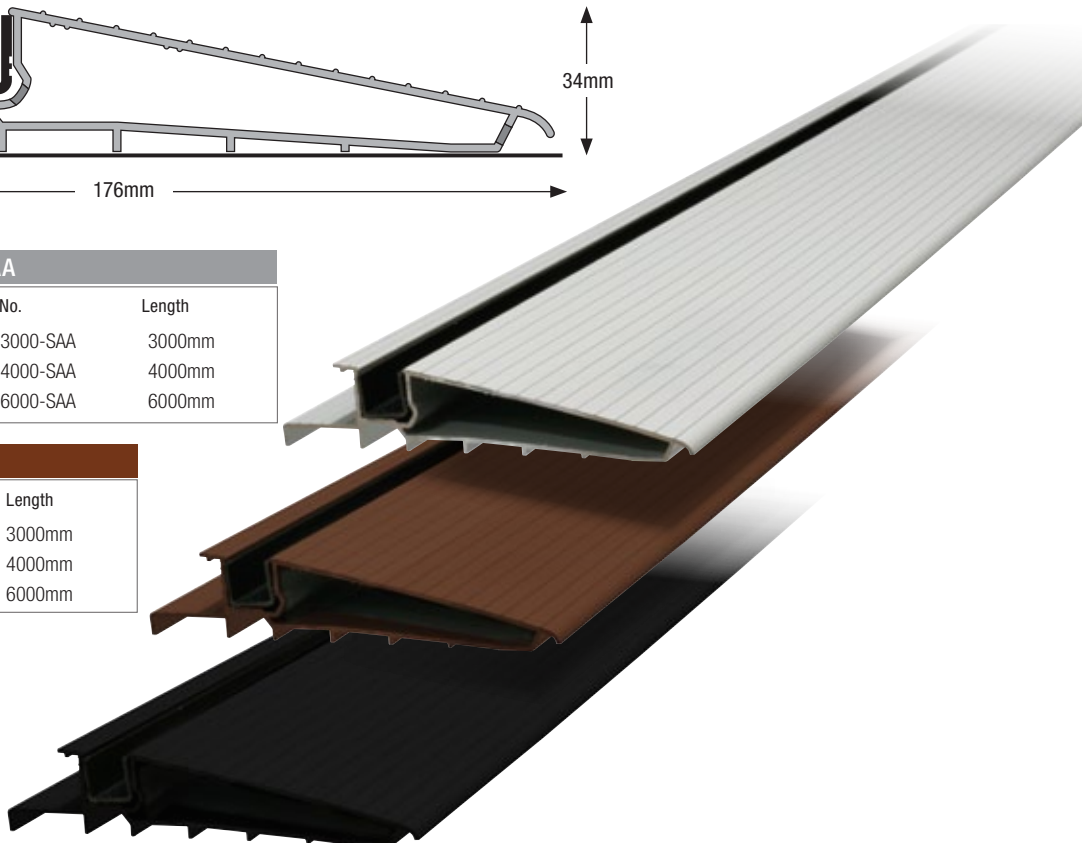


Aluminium Self-draining Sill  
Available in SAA, Brown or Black  
Black PVC insert

SAA	
Part No.	Length
62-S3000-SAA	3000mm
62-S4000-SAA	4000mm
62-S6000-SAA	6000mm

Brown	
Part No.	Length
62-S3000-BR	3000mm
62-S4000-BR	4000mm
62-S6000-BR	6000mm

Black	
Part No.	Length
62-S3000-BLK	3000mm
62-S4000-BLK	4000mm
62-S6000-BLK	6000mm





# tommafold60® Carrier Sets

TOMMAFOLD Carrier Sets are at the heart of the system's smooth running and reliability. They come standard with full Stainless Steel components with all wheels having precision ground, sealed-for-life bearings and machine finished polymer tyres that result in silk like operation for years of trouble free usage.



Intermediate Carrier Set

Part No.	Finish
62-400-PB	Polished Brass
62-400-PSS	Polished Stainless
62-400-SS	Satin Stainless

Meeting Carrier Set

Part No.	Finish
62-200M-PB	Polished Brass
62-200M-PSS	Polished Stainless
62-200M-SS	Satin Stainless

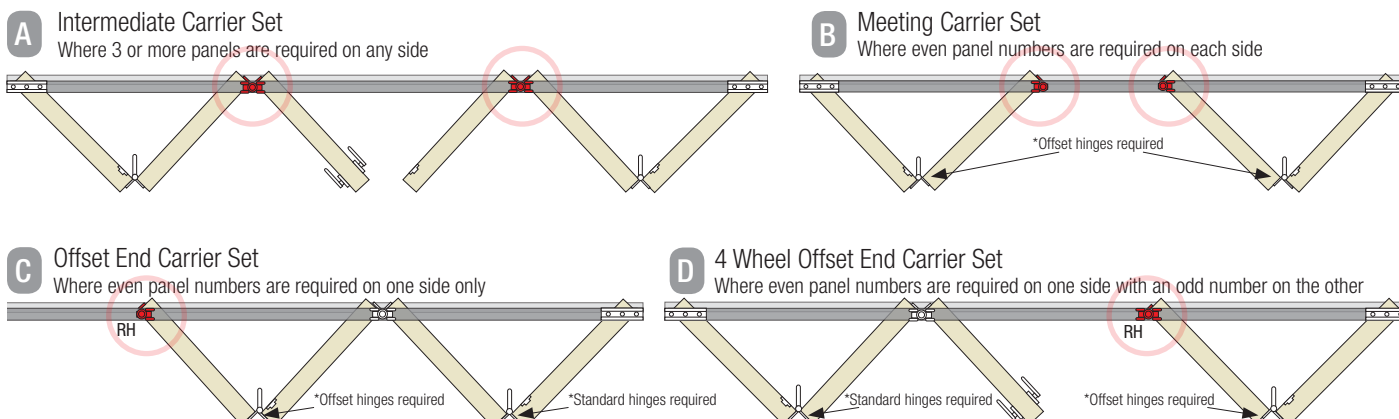
Offset End Carrier Set

Part No.	Finish
<b>Left Hand</b>	
62-200L-PB	Polished Brass
62-200L-PSS	Polished Stainless
62-200L-SS	Satin Stainless
<b>Right Hand</b>	
62-200R-PB	Polished Brass
62-200R-PSS	Polished Stainless
62-200R-SS	Satin Stainless

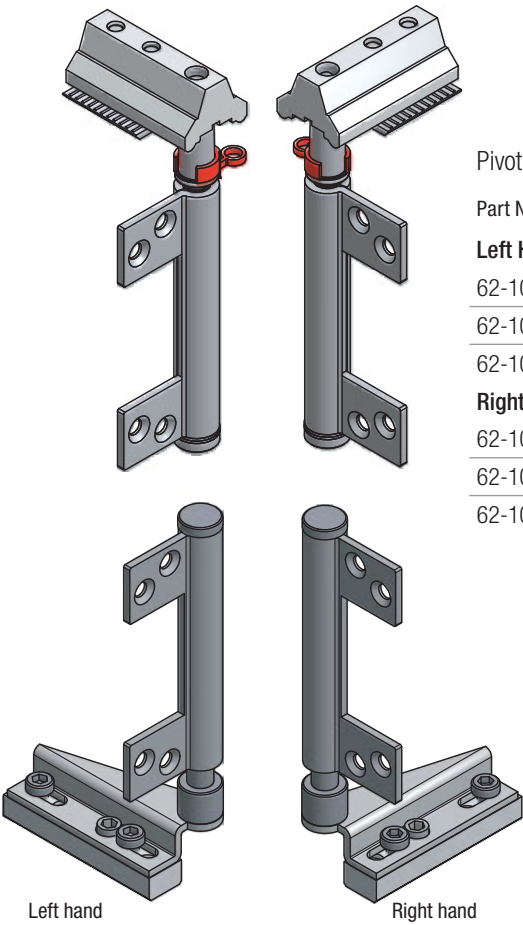
4 Wheel Offset End Carrier Set

Part No.	Finish
<b>Left Hand</b>	
62-491L-PB	Polished Brass
62-491L-PSS	Polished Stainless
62-491L-SS	Satin Stainless
<b>Right Hand</b>	
62-493R-PB	Polished Brass
62-493R-PSS	Polished Stainless
62-493R-SS	Satin Stainless

## Example applications



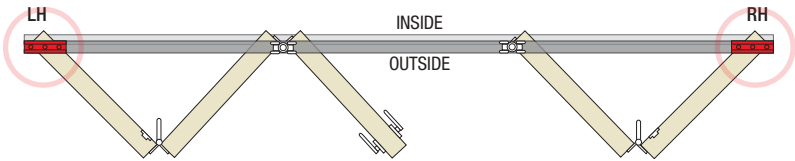
# tommafold60® Pivot Sets



Pivot Set	
Part No.	Finish
<b>Left Hand</b>	
62-101-PB	Polished Brass
62-101-PSS	Polished Stainless
62-101-SS	Satin Stainless
<b>Right Hand</b>	
62-103-PB	Polished Brass
62-103-PSS	Polished Stainless
62-103-SS	Satin Stainless



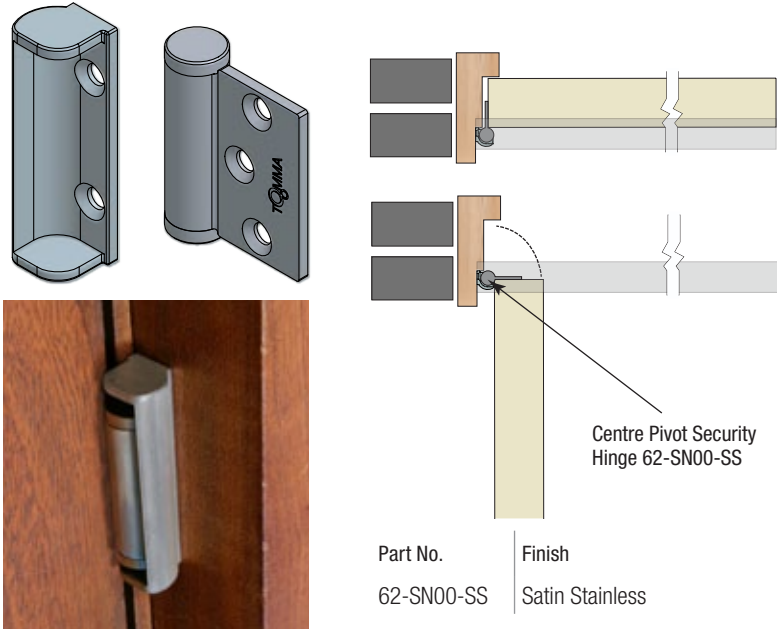
Leaf height and plumb are easily adjusted using the Tommafold Pivot Set.



## Security Hinge

Optional central hinge increases security and prevents door movement and warping. This is used at the jamb in conjunction with the pivot set.

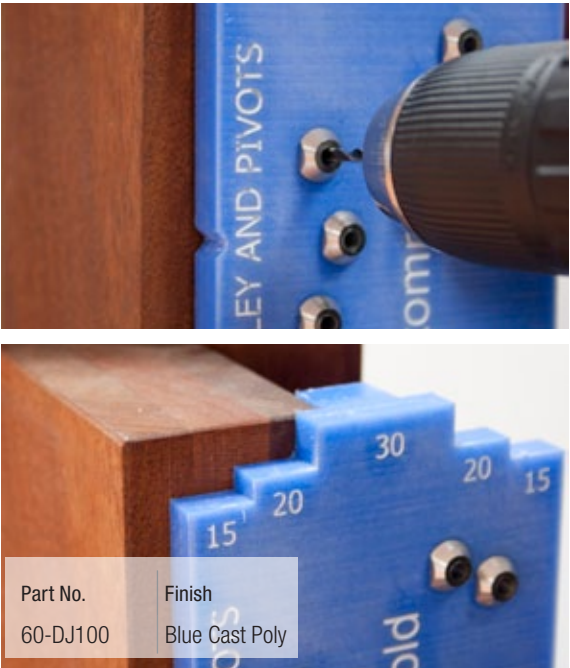
Only available in Satin Stainless Steel



Part No.	Finish
62-SN00-SS	Satin Stainless

## Precision Drilling Jig

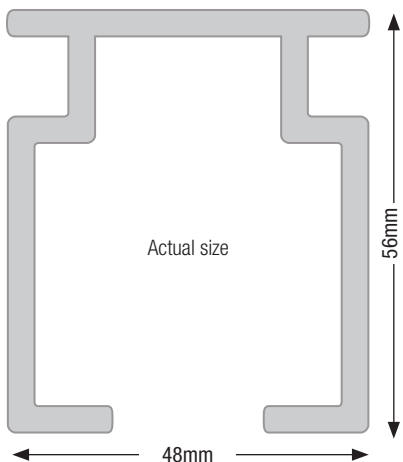
For fast and accurate fitting of Tommafold60 and Tommafold90 carrier sets, pivot sets and hinge sets.



Part No.	Finish
60-DJ100	Blue Cast Poly



### Top Track

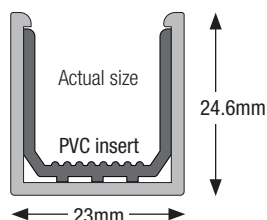


Aluminium Top Track  
Pre-drilled 300mm centres and countersunk

Part No.	Length
92-TT2000-SAA	2000mm
92-TT3000-SAA	3000mm
92-TT4000-SAA	4000mm
92-TT6000-SAA	6000mm

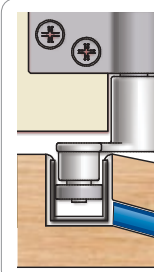


### Bottom Track



Aluminium Concealed Bottom Track  
Pre-drilled and countersunk  
Black PVC insert

Part No.	Length
62-BT2000-SAA	2000mm
62-BT3000-SAA	3000mm
62-BT4000-SAA	4000mm
62-BT6000-SAA	6000mm

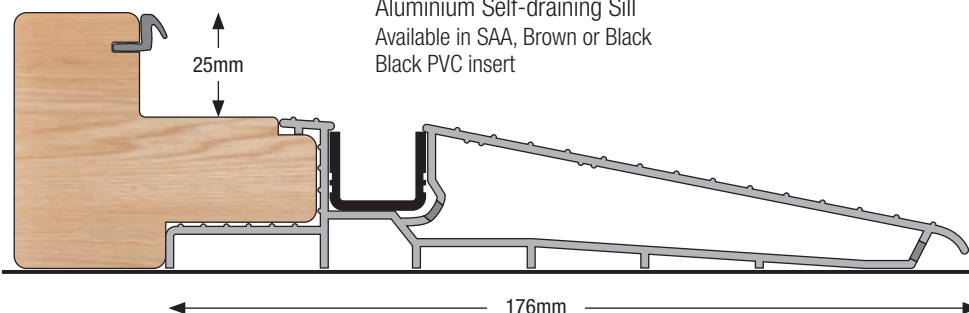


### Track Draining Tube Kit

Use to line drainage holes in wooden sills to prevent rotting of timber.

Part No.	Item
80948	HSS Drill Bit 8 x 240mm
60-TUBE/SET	Set of 10 tubes 8 x 200mm

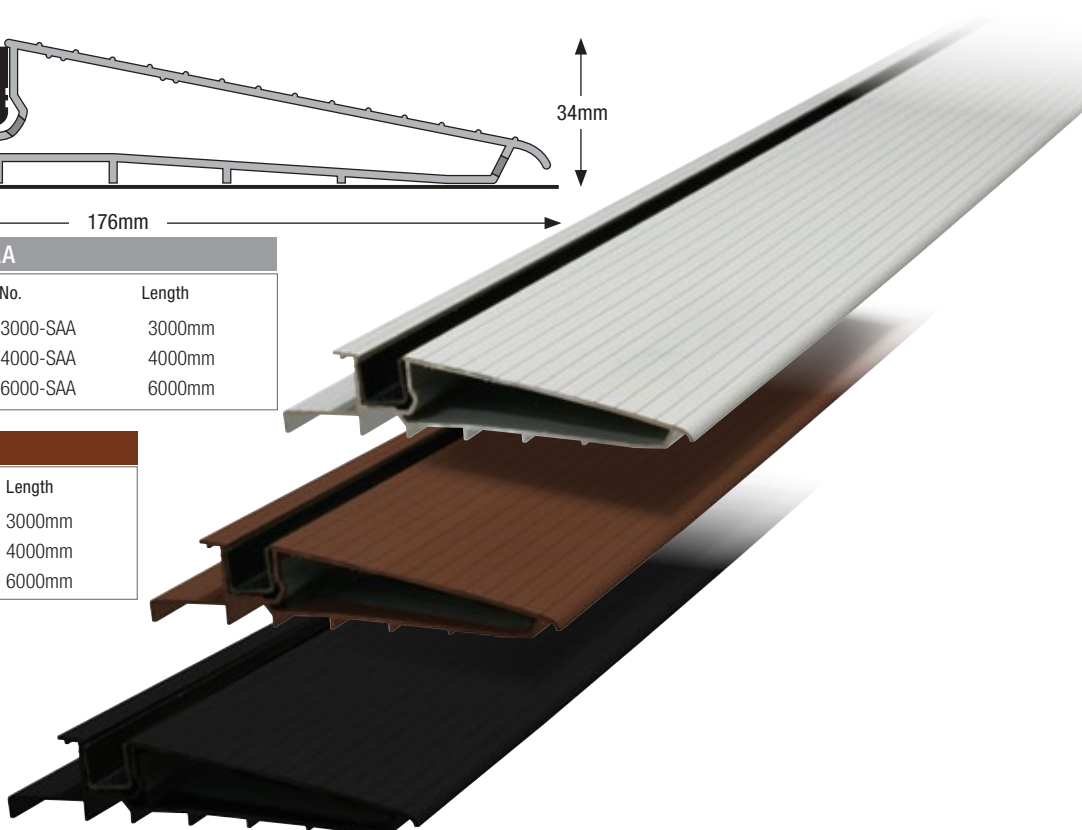
### Sill



SAA	
Part No.	Length
62-S3000-SAA	3000mm
62-S4000-SAA	4000mm
62-S6000-SAA	6000mm

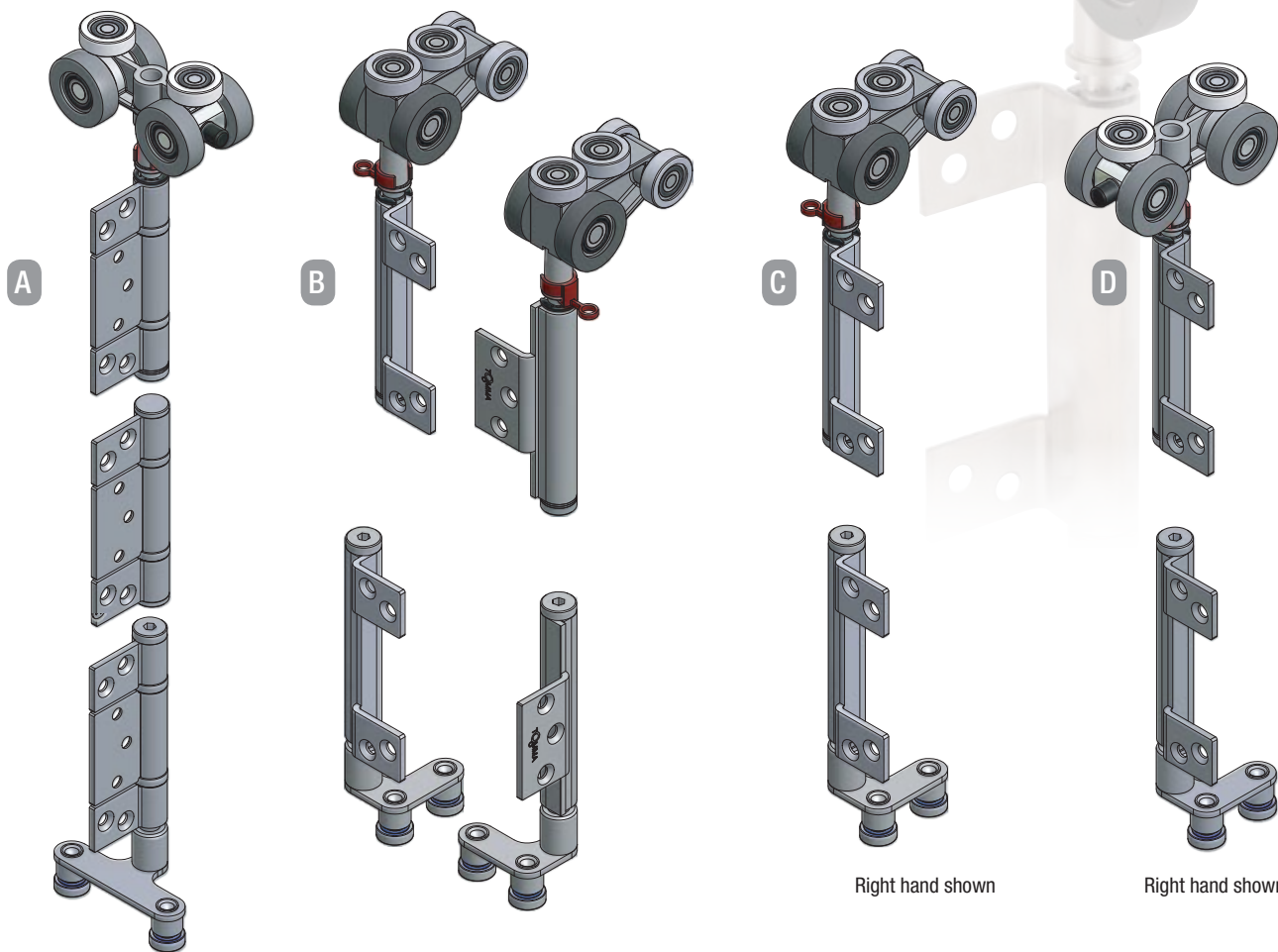
Brown	
Part No.	Length
62-S3000-BR	3000mm
62-S4000-BR	4000mm
62-S6000-BR	6000mm

Black	
Part No.	Length
62-S3000-BLK	3000mm
62-S4000-BLK	4000mm
62-S6000-BLK	6000mm



# tommafold90™ Carrier Sets

TOMMAFOLD Carrier Sets are at the heart of the system's smooth running and reliability. They come standard with full Stainless Steel componentry with all wheels having precision ground, sealed-for-life bearings and machine finished polymer tyres that result in silk like operation for years of trouble free usage.



Intermediate Carrier Set

Part No.	Finish
92-400-PB	Polished Brass
92-400-PSS	Polished Stainless
92-400-SS	Satin Stainless

Meeting Carrier Set

Part No.	Finish
92-299M-PB	Polished Brass
92-299M-PSS	Polished Stainless
92-299M-SS	Satin Stainless

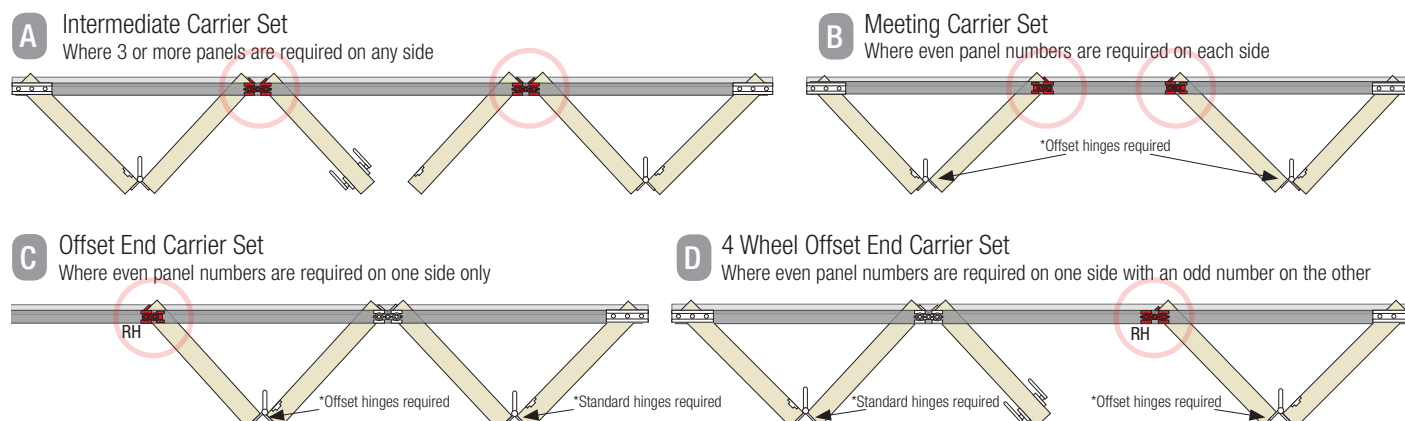
Offset End Carrier Set

Part No.	Finish
<b>Left Hand</b>	
92-291L-PB	Polished Brass
92-291L-PSS	Polished Stainless
92-291L-SS	Satin Stainless
<b>Right Hand</b>	
92-293R-PB	Polished Brass
92-293R-PSS	Polished Stainless
92-293R-SS	Satin Stainless

4 Wheel Offset End Carrier Set

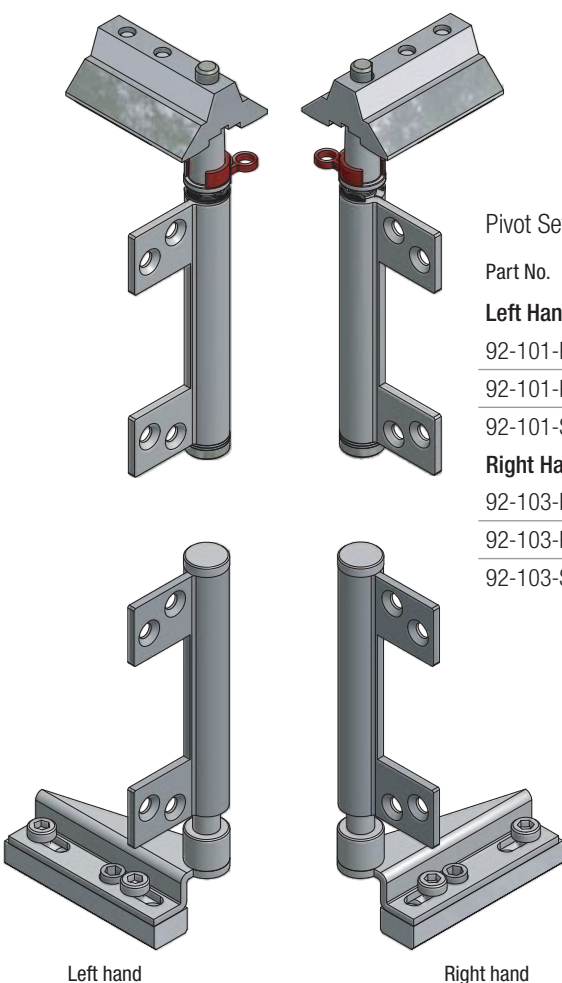
Part No.	Finish
<b>Left Hand</b>	
92-491L-PB	Polished Brass
92-491L-PSS	Polished Stainless
92-491L-SS	Satin Stainless
<b>Right Hand</b>	
92-493R-PB	Polished Brass
92-493R-PSS	Polished Stainless
92-493R-SS	Satin Stainless

## Example applications





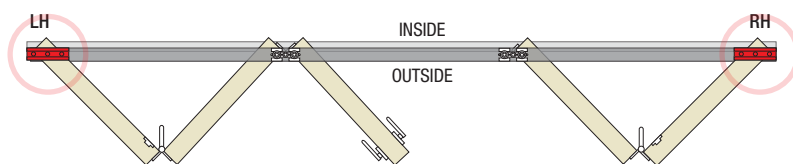
# tommafold90™ Pivot Sets



## Pivot Set

Part No.	Finish
<b>Left Hand</b>	
92-101-PB	Polished Brass
92-101-PSS	Polished Stainless
92-101-SS	Satin Stainless
<b>Right Hand</b>	
92-103-PB	Polished Brass
92-103-PSS	Polished Stainless
92-103-SS	Satin Stainless

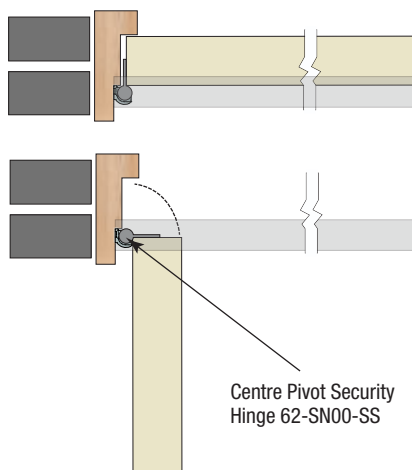
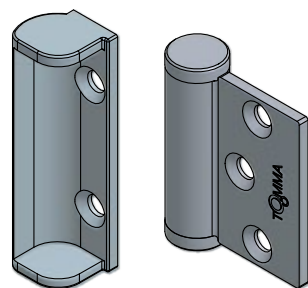
Leaf height and plumb are easily adjusted using the Tommafold Pivot Set.



## Security Hinge

Optional central hinge increases security and prevents door movement and warping. This is used at the jamb in conjunction with the pivot set.

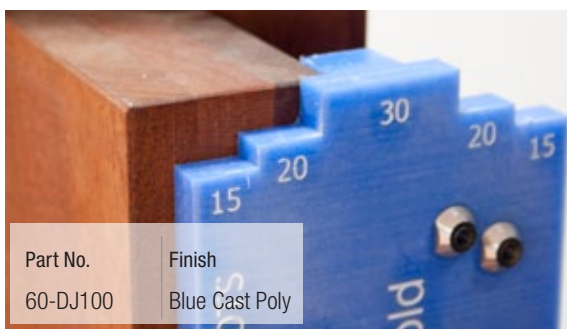
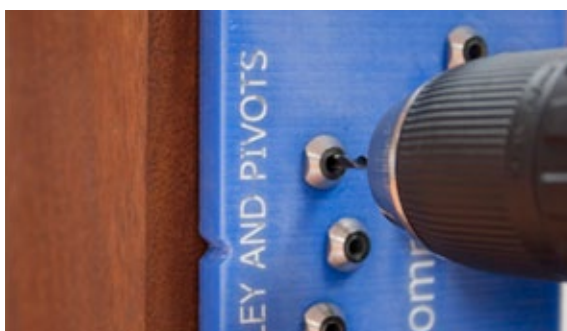
Only available in Satin Stainless Steel



Part No.	Finish
62-SN00-SS	Satin Stainless

## Precision Drilling Jig

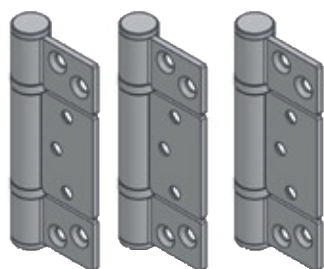
For fast and accurate fitting of Tommafold60 and Tommafold90 carrier sets, pivot sets and hinge sets.



Part No.	Finish
60-DJ100	Blue Cast Poly

# tommafold® Hinge Sets

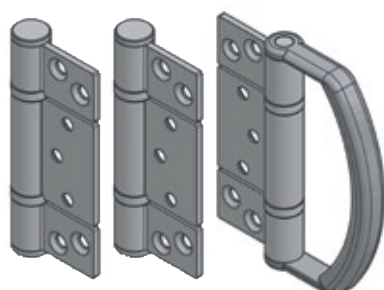
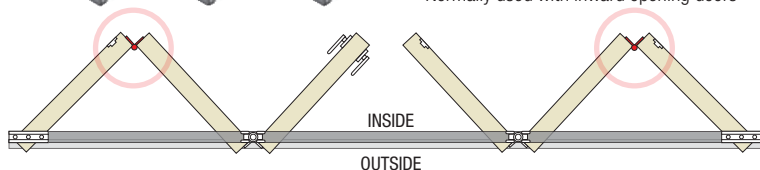
Manufactured using high quality 316 grade stainless steel, these hinge sets and hinge/handle sets are available in three different finishes. The polished stainless, satin stainless, and polished brass finishes offer a style for everyone and allows the Tommafold60 to be used in a variety of settings from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



## Hinge Set Without Handle

Part No.	Finish
60-300-PB	Polished Brass
60-300-PSS	Polished Stainless
60-300-SS	Satin Stainless

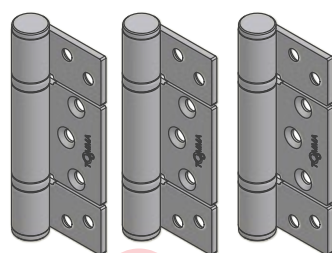
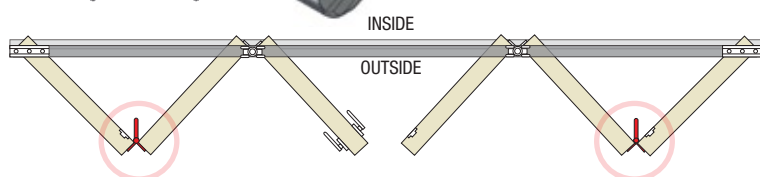
Normally used with inward opening doors



## Hinge Set With Handle

Part No.	Finish
60-320-PB	Polished Brass
60-320-PSS	Polished Stainless
60-320-SS	Satin Stainless

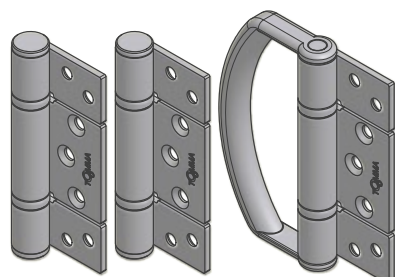
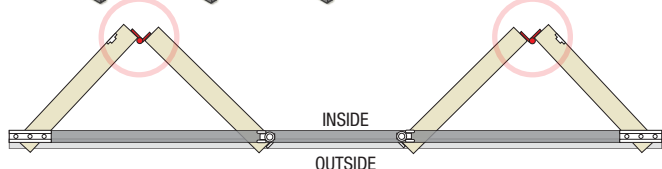
Normally used with outward opening doors



## Offset Hinge Set Without Handle

Part No.	Finish
60-350-PB	Polished Brass
60-350-PSS	Polished Stainless
60-350-SS	Satin Stainless

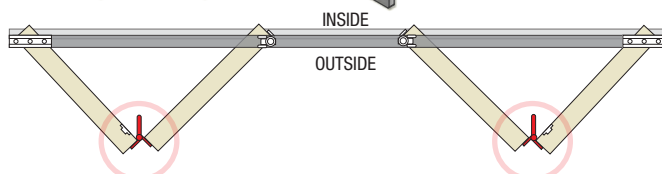
Normally used with inward opening doors



## Offset Hinge Set With Handle

Part No.	Finish
60-370-PB	Polished Brass
60-370-PSS	Polished Stainless
60-370-SS	Satin Stainless

Normally used with outward opening doors



## Extra Hinges

Doors over 2200mm high will require an additional hinge as well as a standard 3 hinge set. These are available as either standard or offset hinges.



### Standard Hinge



Part No.	Finish
60-301-PB	Polished Brass
60-301-PSS	Polished Stainless
60-301-SS	Satin Stainless

### Offset Hinge



Part No.	Finish
60-351-PB	Polished Brass
60-351-PSS	Polished Stainless
60-351-SS	Satin Stainless

## Extra Handles

### Standard Hinge Handle



Part No.	Finish
60-321-PB	Polished Brass
60-321-PSS	Polished Stainless
60-321-SS	Satin Stainless

### Offset Hinge Handle



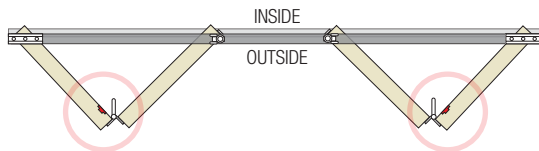
Part No.	Finish
60-371-PB	Polished Brass
60-371-PSS	Polished Stainless
60-371-SS	Satin Stainless



# tommafold® Flush Bolts

Stylish, all-metal construction, 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, Tommafold is the only option.

## Straight Flush Bolts for Outward Opening Doors



### Locking

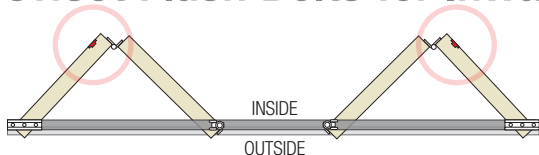
Part No.	Size	Finish
60-FBL200L-PB	200mm	Polished Brass
60-FBL200L-PSS	200mm	Polished Stainless
60-FBL200L-SS	200mm	Satin Stainless
60-FBL400L-PB	400mm	Polished Brass
60-FBL400L-PSS	400mm	Polished Stainless
60-FBL400L-SS	400mm	Satin Stainless
60-FBL600L-PB	600mm	Polished Brass
60-FBL600L-PSS	600mm	Polished Stainless
60-FBL600L-SS	600mm	Satin Stainless

### Non-Locking

Part No.	Size	Finish
60-FBL200NL-PB	200mm	Polished Brass
60-FBL200NL-PSS	200mm	Polished Stainless
60-FBL200NL-SS	200mm	Satin Stainless
60-FBL400NL-PB	400mm	Polished Brass
60-FBL400NL-PSS	400mm	Polished Stainless
60-FBL400NL-SS	400mm	Satin Stainless



## Offset Flush Bolts for Inward Opening Doors



### Locking

Part No.	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
60-FBL601L-PB	600mm	Polished Brass
60-FBL601L-PSS	600mm	Polished Stainless
60-FBL601L-SS	600mm	Satin Stainless

### Non-Locking

Part No.	Size	Finish
60-FBL201NL-PB	200mm	Polished Brass
60-FBL201NL-PSS	200mm	Polished Stainless
60-FBL201NL-SS	200mm	Satin Stainless
60-FBL401NL-PB	400mm	Polished Brass
60-FBL401NL-PSS	400mm	Polished Stainless
60-FBL401NL-SS	400mm	Satin Stainless



## Flush Bolt Accessories

### Flush Bolt Keeps

Black PVC

Part No.

60-FBK-200

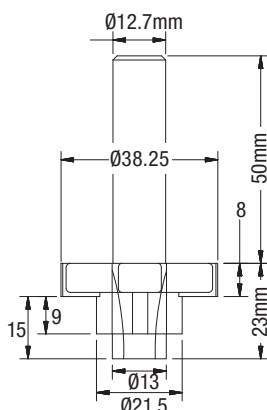


### Flush Bolt Router Cutter

Fits bolts with only one router pass  
1/2" shank

Part No.

60-RT002

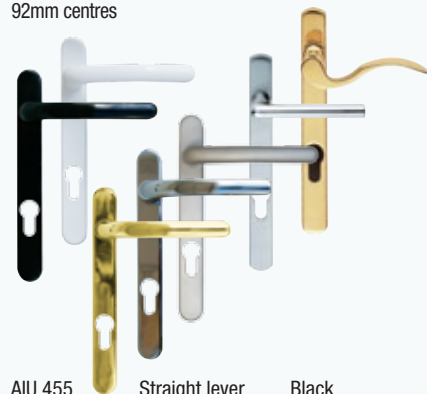


## Accessories

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.

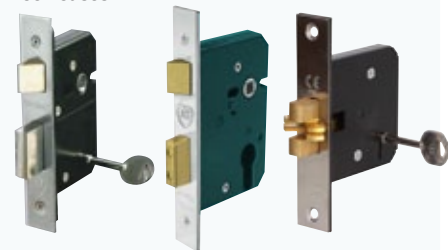
### Lever handles on backplate

92mm centres



AIU 455	Straight lever	Black
AIU 454	Straight lever	White
AIU 456	Straight lever	Gold
AIU 452	Straight lever	Polished chrome
AIU 453	Straight lever	Satin chrome
SZS01NP92SC	Straight lever	Satin chrome
AIU 450	Scroll lever - LH	Polished brass
AIU 451	Scroll lever - RH	Polished brass

### Lock cases



AIN 300	5 lever B.S. kitemarked sashlock 64mm	Brass
AIN 301	5 lever B.S. kitemarked sashlock 64mm	SC
AIN 302	5 lever B.S. kitemarked sashlock 76mm	Brass
AIN 303	5 lever B.S. kitemarked sashlock 76mm	SC
AIP 308	Europrofile sashlock case 64mm	Brass
AIP 309	Europrofile sashlock case 64mm	SC
AIP 310	Europrofile sashlock case 76mm	Brass
AIP 311	Europrofile sashlock case 76mm	SC
10-900	5 lever claw deadlock 76mm Mortice Key	Brass
10-901	5 lever claw deadlock 76mm Mortice Key	SC
10-902	5 lever claw deadlock 76mm Euro Cylinder	Brass
10-903	5 lever claw deadlock 76mm Euro Cylinder	SC

### Lever handles on rose



10-1001	Designer straight lever	Satin chrome
10-1002	Designer straight lever	Polished chrome
10-1003	Designer curved lever	Satin chrome
10-1004	Designer curved lever	Polished chrome

### Euro profile lock cylinders



AIR 400	Cylinder/thumbturn (35/35)	Brass
AIR 403	Cylinder/thumbturn (35/35)	Satin chrome
AIR 301	Double cylinder (35/35)	Brass
AIR 304	Double cylinder (35/35)	Satin chrome

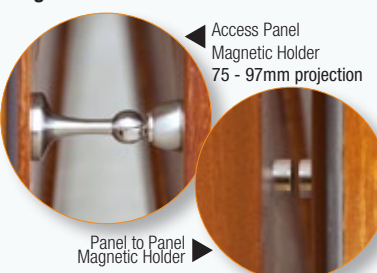
### Escutcheons

50mm Concealed fix



10-1010	Standard - concealed fix	Satin chrome
10-1011	Standard - concealed fix	Polished chrome
10-1012	Euro - concealed fix	Satin chrome
10-1013	Euro - concealed fix	Polished chrome

### Magnetic door holders



10-1020	Access panel	Satin chrome
10-1021	Access panel	Polished chrome
CFH 351	Panel-to-panel	Satin chrome



**High Performance Weatherseals for doors and windows**

**ZX2**

Part No.	Colour	Length
GSM 480 10M	White	10m
GSM 481 10M	Brown	10m
GSM 480 25M	White	25m
GSM 480 25M	Brown	25m

#### ROLLS

GSM 500	White	250m
GSM 501	Brown	250m
GSM 513	Black	250m

**PX6**

Part No.	Colour	Length
GSM 482 10M	White	10m
GSM 483 10M	Brown	10m
GSM 482 25M	White	25m
GSM 483 25M	Brown	25m

#### ROLLS

GSM 502	White	300m
GSM 503	Brown	300m
GSM 514	Black	300m

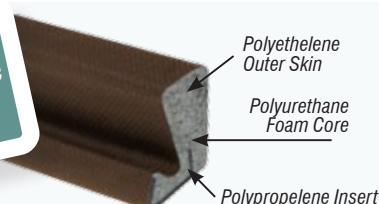
**PX9**

Part No.	Colour	Length
GSM 486 10M	White	10m
GSM 487 10M	Brown	10m
GSM 486 25M	White	25m
GSM 487 25M	Brown	25m

#### ROLLS

GSM 504	White	250m
GSM 505	Brown	250m
GSM 515	Black	250m

**Lifetime Guarantee**



**RELIANCE D1**

### 4-Point Deadbolt Espagnolette lock kit

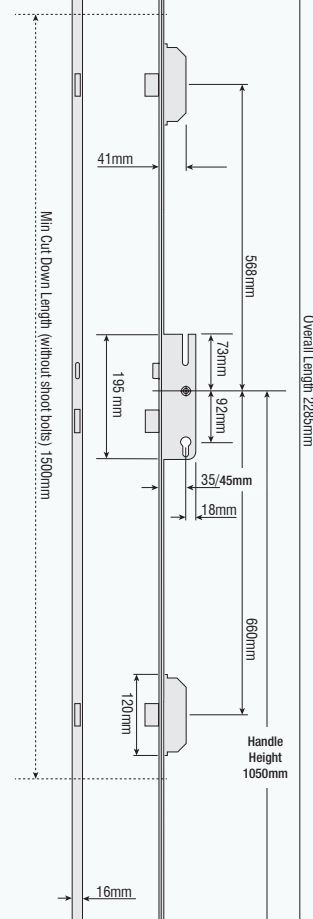
92mm centres  
2285mm overall length  
Includes 2 x flat bolt keeps AIU 300,  
1 x centre keep AIU 301



**Code Backset**

**AIU 480 35mm**

**AIU 483B 45mm**





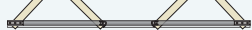
# tommafold® Calculations and Options

## Calculating door leaf sizes.

# 1

### CONFIGURATION

Decide on a configuration layout (see examples on previous pages).



# 2

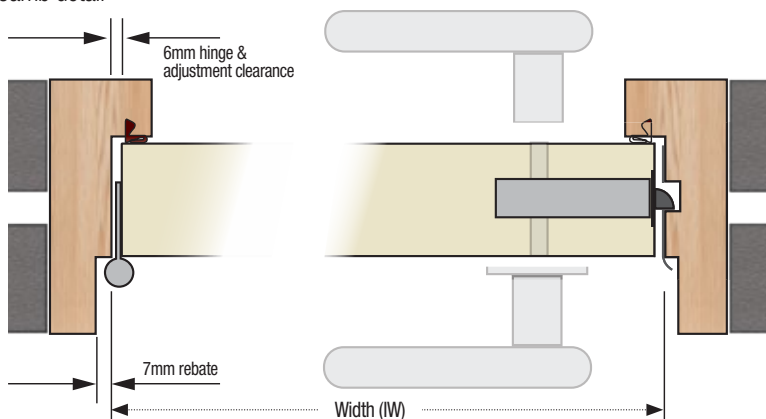
### CLEARANCES

With all configurations you need to allow for the following clearances:



- Jamb to door : - 6mm (inside rebate).  
See jamb detail drawing below and also page 16.
- Panel to panel: - 4mm
- Bottom of door to sill: - 8mm
- Top of door to head: - 7mm

### Jamb detail



### Door Width

#### Calculation formula:

$$IW - 12 - (4 \times (N-1))$$

**N**

Calculation key:

**IW** = Inside frame width (measuring across inside stepped rebate)

**N** = Number of doors

#### WORKED EXAMPLE

3 right & 1 left configuration:

Inside frame opening size: **4000mm wide x 2150mm high**

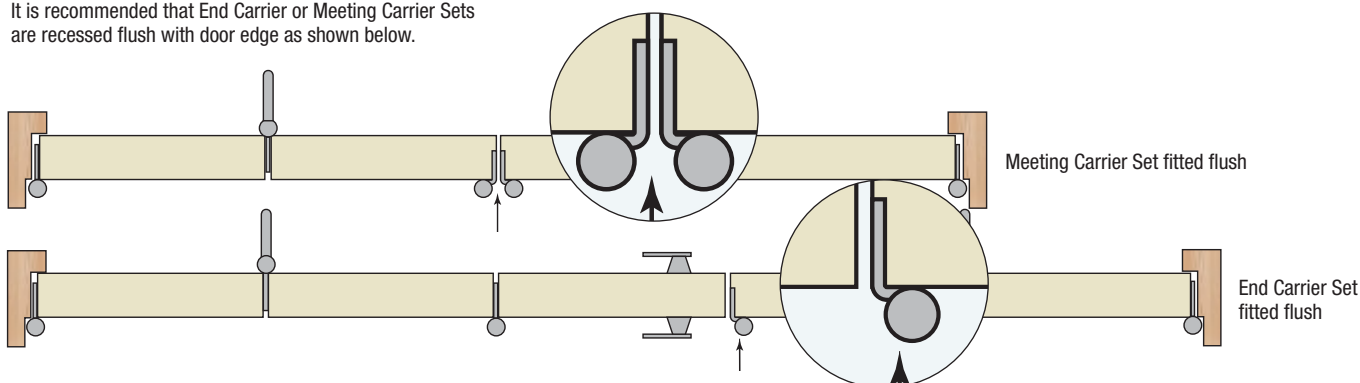
$$\text{Door widths} = \frac{4000 - 12 - (4 \times (4 - 1))}{4} = 4 \text{ panels } 994\text{mm wide}$$

#### Door heights =

$$2150 \text{ (aperture height)} - 7 \text{ (door top to head)} - 8 \text{ (door bottom to sill)} = \text{door height of } 2135\text{mm}$$

## Fitting of End Carrier and Meeting Carrier Sets

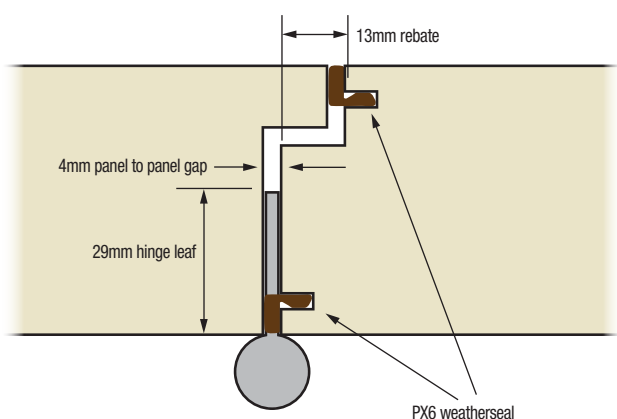
It is recommended that End Carrier or Meeting Carrier Sets are recessed flush with door edge as shown below.



## Other options for weather sealing

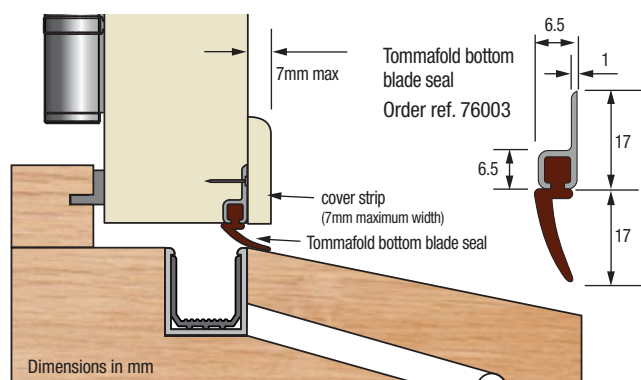
### Option If Rebated Doors Required

Not recommended for doors under 45mm in thickness.



### Optional Bottom Seal (outward opening configurations only)

This is a useful addition which greatly reduces the possibility of water and debris entering the bottom guide channel on outward opening configurations.






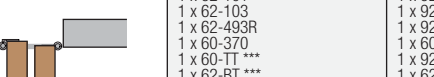

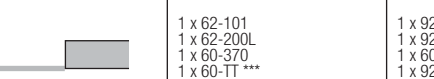

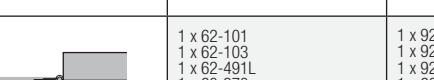
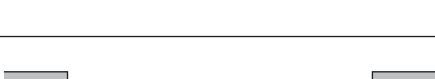
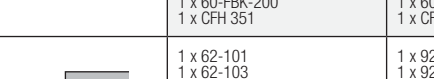



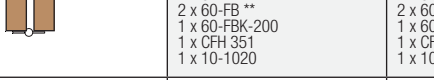



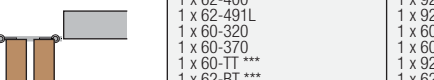


## Hardware Configuration Examples (Outward Opening)

Examples shown are for outward opening doors only. Any configuration possible up to 16 panels in total.

Hinge sets with handles and straight flush bolts are normally used for outward opening doors. See page 26 for Flush Bolt details.

Please specify finish for items required when ordering (Satin Stainless Steel, Polished Stainless Steel or Polished Brass).

**Call our helpline 01280 822288 for help with any configurations not shown.**

ID	Configuration	tommafold60° Items Required	tommafold90° Items Required	Description
2R	Inside			Pivot Set - Right Right Hand Offset End Carrier Set Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
	Outside			
2R 1L	Inside			Pivot Set - Left Pivot Set - Right Right Hand 4 Wheel Offset End Carrier Set Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
	Outside			
2L	Inside			Pivot Set - Left Left Hand Offset End Carrier Set Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
	Outside			
2L 1R	Inside			Pivot Set - Left Pivot Set - Right Left Hand 4 Wheel Offset End Carrier Set Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
	Outside			
2L 2R	Inside			Pivot Set - Left Pivot Set - Right Meeting Carrier Set Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
	Outside			
3R	Inside			Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
3R 1L	Inside			Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
3R 2L	Inside			Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Left Hand 4 Wheel Offset End Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
3L	Inside			Pivot Set - Left Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
3L 1R	Inside			Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			

\*\* Length and type of flush bolt for your application. See page 26 for details. \*\*\* Length of track for your application - See page 19 for Tommafold60 or page 22 for Tommafold90.



## Hardware Configuration Examples (Outward Opening)

Call our helpline 01280 822288 for help with any configurations not shown.

ID	Configuration	tommafold60® Items Required	tommafold90® Items Required	Description
3L 2R		1 x 62-101 1 x 62-103 1 x 62-400 1 x 62-493R 1 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 2 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 1 x 92-400 1 x 92-493R 1 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 2 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Right Hand 4 Wheel Offset End Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
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 3 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 2 x 92-400 2 x 60-320 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 3 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
4R		1 x 62-103 1 x 62-400 1 x 62- 200R 1 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	1 x 92-103 1 x 92-400 1 x 62- 200R 1 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	Pivot Set - Right Intermediate Carrier Set Right Hand Offset Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
4R 1L		1 x 62-101 1 x 62-103 1 x 62-400 1 x 62-493R 1 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	1 x 92-101 1 x 92-103 1 x 92-400 1 x 92-493R 1 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Right Hand 4 Wheel Offset End Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
4R 2L		1 x 62-101 1 x 62-103 1 x 62-200M 1 x 62-400 1 x 60-320 2 x 60-370 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351	1 x 92-101 1 x 92-103 1 x 92-299M 1 x 92-400 1 x 60-320 2 x 60-370 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351	Pivot Set - Left Pivot Set - Right Meeting Carrier Set Intermediate Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
4R 3L		1 x 62-101 1 x 62-103 2 x 62-400 1 x 62-493R 2 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 2 x 92-400 1 x 92-493R 2 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Right Hand 4 Wheel Offset End Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
4L		1 x 62-101 1 x 62-400 1 x 62-200L 1 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	1 x 92-101 1 x 92-400 1 x 92-291L 1 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	Pivot Set - Left Intermediate Carrier Set Left Hand Offset End Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
4L 1R		1 x 62-101 1 x 62-103 1 x 62-400 1 x 62-491L 1 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	1 x 92-101 1 x 92-103 1 x 92-400 1 x 92-491L 1 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Left Hand 4 Wheel Offset End Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
4L 2R		1 x 62-101 1 x 62-103 1 x 62-200M 1 x 62-400 1 x 60-320 2 x 60-370 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351	1 x 92-101 1 x 92-103 1 x 92-299M 1 x 92-400 1 x 60-320 2 x 60-370 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351	Pivot Set - Left Pivot Set - Right Meeting Carrier Set Intermediate Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder

\*\* Length and type of flush bolt for your application. See page 26 for details. \*\*\* Length of track for your application - See page 19 for Tommafold60 or page 22 for Tommafold90.

## Hardware Configuration Examples (Outward Opening)

Call our helpline 01280 822288 for help with any configurations not shown.

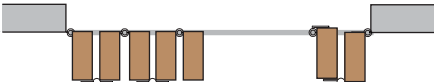

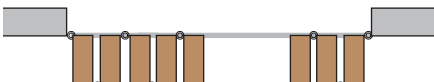

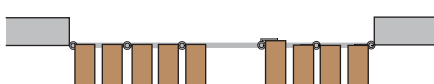

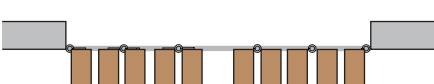

ID	Configuration	tommafold60®	tommafold90™	Description
		Items Required	Items Required	
4L 3R		1 x 62-101 1 x 62-103 2 x 62-400 1 x 62-491L 2 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT ** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 2 x 92-400 1 x 92-491L 2 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Left Hand 4 Wheel Offset End Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
4L 4R		1 x 62-101 1 x 62-103 1 x 62-200M 2 x 62-400 2 x 60-320 2 x 60-370 1 x 60-TT *** 1 x 62-BT *** 8 x 60-FB ** 4 x 60-FBK-200 6 x CFH 351	1 x 92-101 1 x 92-103 1 x 92-299M 2 x 92-400 2 x 60-320 2 x 60-370 1 x 92-TT *** 1 x 62-BT *** 8 x 60-FB ** 4 x 60-FBK-200 6 x CFH 351	Pivot Set - Left Pivot Set - Right Meeting Carrier Set Intermediate Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
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 3 x CFH 351 1 x 10-1020	1 x 92-103 2 x 92-400 2 x 60-320 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351 1 x 10-1020	Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
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 3 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 2 x 92-400 2 x 60-320 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 3 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
5R 2L		1 x 62-101 1 x 62-103 1 x 62-491L 2 x 62-400 2 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 1 x 92-491L 2 x 92-400 2 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Left Hand 4 Wheel Offset End Carrier Set Intermediate Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
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 5 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 3 x 92-400 3 x 60-320 1 x 92-TT *** 1 x 62-BT *** 8 x 60-FB ** 4 x 60-FBK-200 5 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
5R 4L		1 x 62-101 1 x 62-103 1 x 62-491L 3 x 62-400 3 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT *** 8 x 60-FB ** 4 x 60-FBK-200 6 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 1 x 92-491L 3 x 92-400 3 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 8 x 60-FB ** 4 x 60-FBK-200 6 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Left Hand 4 Wheel Offset End Carrier Set Intermediate Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
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 3 x CFH 351 1 x 10-1020	1 x 92-101 2 x 92-400 2 x 60-320 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351 1 x 10-1020	Pivot Set - Left Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
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 3 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 2 x 92-400 2 x 60-320 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 3 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder

\*\* Length and type of flush bolt for your application. See page 26 for details. \*\*\* Length of track for your application - See page 19 for Tommafold60 or page 22 for Tommafold90.



## Hardware Configuration Examples (Outward Opening)

Call our helpline 01280 822288 for help with any configurations not shown.

ID	Configuration	tommafold60®	tommafold90™	Description
5L 2R	Inside			Pivot Set - Left Pivot Set - Right Right Hand 4 Wheel Offset End Carrier Set Intermediate Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
5L 3R	Inside			Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
5L 4R	Inside			Pivot Set - Left Pivot Set - Right Right Hand 4 Wheel Offset End Carrier Set Intermediate Carrier Set Standard Hinge Set and Handle Offset Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
5L 5R	Inside			Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set and Handle Top Track Bottom Track Standard Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
		1 x 62-101 1 x 62-103 1 x 62-493R 2 x 62-400 2 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 1 x 92-493R 2 x 92-400 2 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351 1 x 10-1020	
		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 5 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 3 x 92-400 3 x 60-320 1 x 92-TT *** 1 x 62-BT *** 8 x 60-FB ** 4 x 60-FBK-200 5 x CFH 351 1 x 10-1020	
		1 x 62-101 1 x 62-103 1 x 62-493R 3 x 62-400 3 x 60-320 1 x 60-370 1 x 60-TT *** 1 x 62-BT *** 8 x 60-FB ** 4 x 60-FBK-200 6 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 1 x 92-493R 3 x 92-400 3 x 60-320 1 x 60-370 1 x 92-TT *** 1 x 62-BT *** 8 x 60-FB ** 4 x 60-FBK-200 6 x CFH 351 1 x 10-1020	
		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 7 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 4 x 92-400 4 x 60-320 1 x 92-TT *** 1 x 62-BT *** 10 x 60-FB ** 5 x 60-FBK-200 7 x CFH 351 1 x 10-1020	

\*\* Length and type of flush bolt for your application. See page 26 for details. \*\*\* Length of track for your application - See page 19 for Tommafold60 or page 22 for Tommafold90.

Outward Configurations























## Hardware Configuration Examples (Inward Opening)

Examples shown are for inward opening doors only. Any configuration possible up to 16 panels in total.

Hinge sets without handles and cranked flush bolts are normally used for inward opening doors. See page 26 for Flush Bolt details.

Please specify finish for items required when ordering (Satin Stainless Steel, Polished Stainless Steel or Polished Brass).

**Call our helpline 01280 822288 for help with any configurations not shown.**

		tommafold60®	tommafold90™	
ID	Configuration	Items Required	Items Required	Description
2R/I	Inside			Pivot Set - Left Left Hand Offset End Carrier Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
	Outside			
2R 1L/I	Inside			Pivot Set - Left Pivot Set - Right Left Hand 4 Wheel Offset End Carrier Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
	Outside			
2L /I	Inside			Pivot Set - Right Right Hand Offset End Carrier Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
	Outside			
2L 1R/I	Inside			Pivot Set - Left Pivot Set - Right Right Hand 4 Wheel Offset End Carrier Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
	Outside			
2L 2R/I	Inside			Pivot Set - Left Pivot Set - Right Meeting Carrier Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
	Outside			
3R/I	Inside			Pivot Set - Left Intermediate Carrier Set Standard Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
3R 1L/I	Inside			Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
3R 2L/I	Inside			Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Right Hand 4 Wheel Offset End Carrier Set Standard Hinge Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
3L/I	Inside			Pivot Set - Right Intermediate Carrier Set Standard Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			
3L 1R/I	Inside			Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
	Outside			



## Hardware Configuration Examples (Inward Opening)

Call our helpline 01280 822288 for help with any configurations not shown.

ID	Configuration	tommafold60® Items Required	tommafold90® Items Required	Description
3L 2R/I		1 x 62-101 1 x 62-103 1 x 62-400 1 x 62-491L 1 x 60-300 1 x 60-350 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 2 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 1 x 92-400 1 x 92-491L 1 x 60-300 1 x 60-350 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 2 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Left Hand 4 Wheel Offset End Carrier Set Standard Hinge Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
3L 3R/I		1 x 62-101 1 x 62-103 2 x 62-400 2 x 60-300 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 3 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 2 x 92-400 2 x 60-300 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 3 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Standard Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
4R/I		1 x 62-101 1 x 62-400 1 x 62-200L 1 x 60-300 1 x 60-350 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	1 x 92-101 1 x 92-400 1 x 62-200L 1 x 60-300 1 x 60-350 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	Pivot Set - Left Intermediate Carrier Set Left Hand Offset End Carrier Set Standard Hinge Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
4R 1L/I		1 x 62-101 1 x 62-103 1 x 62-400 1 x 62-491L 1 x 60-300 1 x 60-350 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	1 x 92-101 1 x 92-103 1 x 92-400 1 x 92-491L 1 x 60-300 1 x 60-350 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Left Hand 4 Wheel Offset End Carrier Set Standard Hinge Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
4R 2L/I		1 x 62-101 1 x 62-103 1 x 62-200M 1 x 62-400 1 x 60-300 2 x 60-350 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351	1 x 92-101 1 x 92-103 1 x 92-299M 1 x 92-400 1 x 60-300 2 x 60-350 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351	Pivot Set - Left Pivot Set - Right Meeting Carrier Set Intermediate Carrier Set Standard Hinge Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
4R 3L/I		1 x 62-101 1 x 62-103 2 x 62-400 1 x 62-491L 2 x 60-300 1 x 60-350 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351 1 x 10-1020	1 x 92-101 1 x 92-103 2 x 92-400 1 x 92-491L 2 x 60-300 1 x 60-350 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351 1 x 10-1020	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Left Hand 4 Wheel Offset End Carrier Set Standard Hinge Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder Access Panel Magnetic Holder
4L/I		1 x 62-103 1 x 62-400 1 x 62-200R 1 x 60-300 1 x 60-350 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	1 x 92-103 1 x 92-400 1 x 92-293R 1 x 60-300 1 x 60-350 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	Pivot Set - Right Intermediate Carrier Set Right Hand Offset End Carrier Set Standard Hinge Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
4L 1R/I		1 x 62-101 1 x 62-103 1 x 62-400 1 x 62-493R 1 x 60-300 1 x 60-350 1 x 60-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	1 x 92-101 1 x 92-103 1 x 92-400 1 x 92-493R 1 x 60-300 1 x 60-350 1 x 92-TT *** 1 x 62-BT *** 4 x 60-FB ** 2 x 60-FBK-200 3 x CFH 351	Pivot Set - Left Pivot Set - Right Intermediate Carrier Set Right Hand 4 Wheel Offset End Carrier Set Standard Hinge Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder
4L 2R/I		1 x 62-101 1 x 62-103 1 x 62-200M 1 x 62-400 1 x 60-300 2 x 60-350 1 x 60-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351	1 x 92-101 1 x 92-103 1 x 92-299M 1 x 92-400 1 x 60-300 2 x 60-350 1 x 92-TT *** 1 x 62-BT *** 6 x 60-FB ** 3 x 60-FBK-200 4 x CFH 351	Pivot Set - Left Pivot Set - Right Meeting Carrier Set Intermediate Carrier Set Standard Hinge Set Offset Hinge Set Top Track Bottom Track Cranked Flush Bolt Flush Bolt Keep Panel to Panel Magnetic Holder

\*\* Length and type of flush bolt for your application. See page 26 for details. \*\*\* Length of track for your application - See page 19 for Tommafold60 or page 22 for Tommafold90.

Other sliding door systems available from



**trakkit®**

A range of easy-to-assemble sliding door kits to suit most applications

Gemini



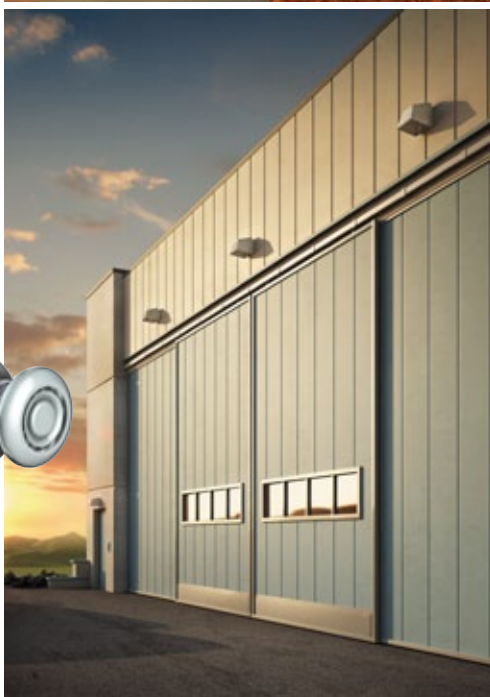
Quiesce



series **50**

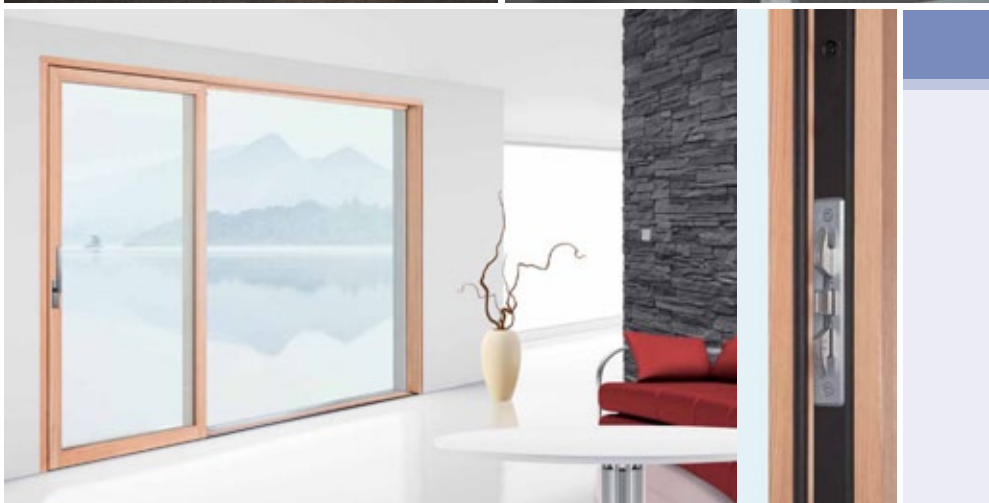
series **250**

Straight and fold-back sliding system for interior and exterior situations up to 390kg (series 50) or 1000kg (series 250)



**lift&slide**

lift&slide is ideal for wide openings, enabling you to enjoy a complete view of the landscape.



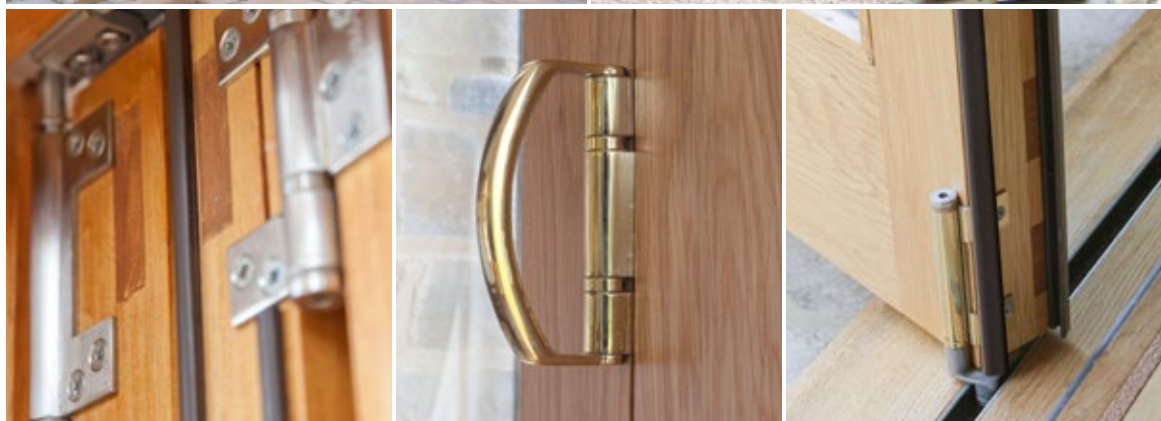
Please contact sales with your requirements and for help with system design.  
For more information visit our website [www.runners-uk.com](http://www.runners-uk.com) or contact sales on 01280 822288





# tommafold®

Architectural Folding Door Systems



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

UK & Europe Sales:  
Tel: 00 44 (0)1280 822288  
Fax: 00 44 (0)1280 813024  
Email: [sales@runners-sales.com](mailto:sales@runners-sales.com)  
Web: [www.runners-uk.com](http://www.runners-uk.com)  
[www.tommafold.com](http://www.tommafold.com)



**runners**  
SLIDING SYSTEMS

