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NEW!



Centor Twinpoint Lock

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*Moved by Innovation*

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Specifications	
<b>door thickness</b>	1 1/3" (38mm) and up
<b>handle height</b>	36" (914 mm) or custom
<b>max door height</b>	13' (4 m)
<b>security</b>	keyed, non-keyed
<b>throw length</b>	1" (25 mm)
<b>uses</b>	folding, French & some sliding
<b>LT</b>	wood doors
<b>LA</b>	aluminum doors

The award-winning Centor Twinpoint locking system is the first folding door-specific lock for multi-panel door systems up to 13' tall.

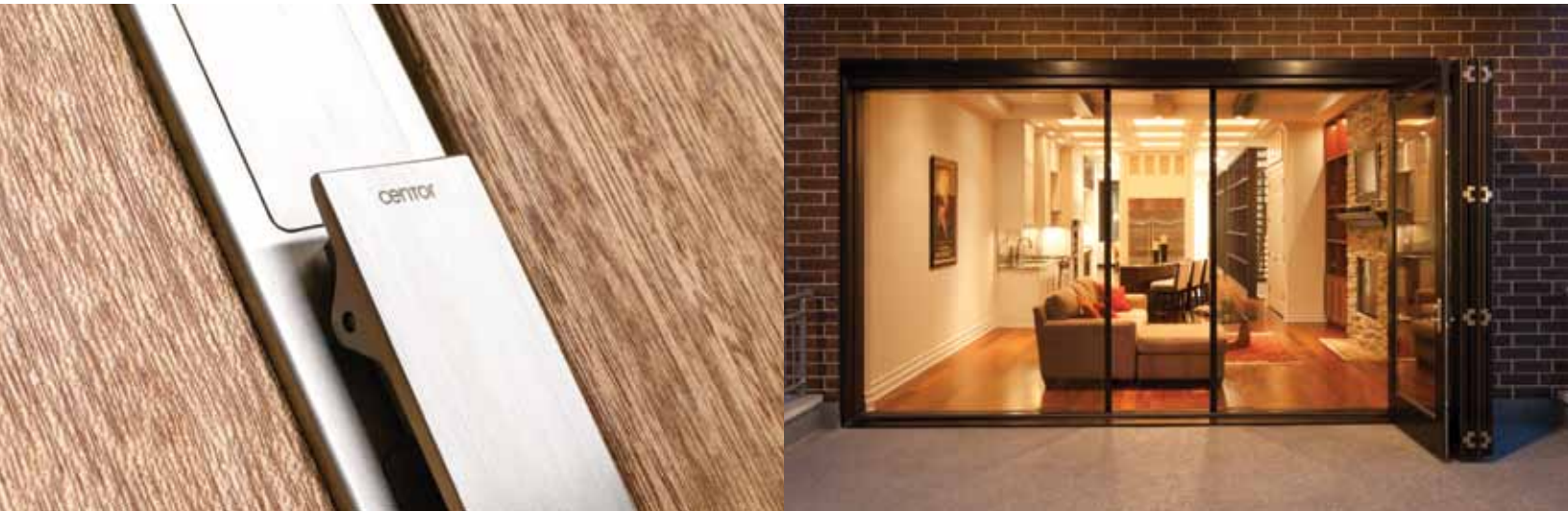
The locking mechanisms are rebated into the edge of the door panel. Combined with a low profile handle, the system provides an elegant and discreet appearance.

The Centor Twinpoint is an easily operated and secure alternative to dropbolts. The low-profile, single-action handle disguises a robust mechanism with the unique strength required for folding doors.

Systems for wood and aluminum doors are available.



compact design  
preserves the door  
stile's integrity



LT for wood panels

**Wood transmission housing**  
brushed metallic, gold anodized  
or black anodized finish



**Optional key cylinder**  
brushed metallic or  
brass finish

**Door furniture**  
*Stainless steel:* brushed stainless  
steel, PVD brass or PVD bronze finish  
*Aluminum:* satin metallic, bronze,  
white, black or custom powdercoat

### Installation

The Centor Twinpoint's compact design preserves the door stile's integrity. Wood door stiles can be routed simply using Centor's custom router bit. Installation instructions and calculation software ensure trouble-free installation. Centor LockCalc software can be downloaded from Centor's website.

### Function and style

A simple handle rotation drives a 1' throw into the head and sill, providing a high level of security.

The low profile handle allows any folding system to stack neatly in a fully open position. The locking mechanism is fully concealed within the door stile so doors are free from face-fixed dropbolts.

An installed Centor Twinpoint system is completely accessible and serviceable and is available non-keyed and keyed.

### Finishes and materials

Centor LT and LA Twinpoint locks are made from durable, corrosion-resistant material. The stainless steel door furniture is available in brushed stainless steel, PVD brass or PVD bronze. Aluminum door furniture is available in satin metallic, bronze, white, black or custom powdercoat finishes.

tested to Centor's high standards of operation and function



### Testing

As part of our commitment to quality, the Centor LT and LA locking mechanism has been cycled tested to 100,000 cycles to ensure it meets Centor's high standards of operation and function. Deflection and structural testing of a complete door system delivered impressive results for both LT and LA.

### Warranty and maintenance

Like all Centor hardware systems, Centor LA and LT Twinpoint locks come with a 10-year warranty. To ensure the trouble free operation of Centor's Twinpoint, the locking system should be kept free from dirt, grit and sea spray. External components of the Twinpoint can be cleaned with a mild detergent solution to keep the LT and LA locking systems looking their best.

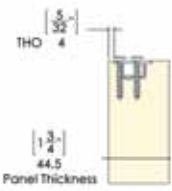
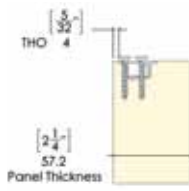
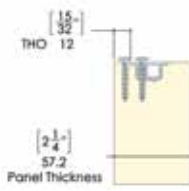









### Twinpoint selection process

1. Inward or outward opening
2. Top hung or bottom-rolling system
3. Panel size and weight
4. Head and sill profiles
5. Refer to *Component selection guide* matrix for compatibility



# Component selection guide

The table below shows configuration options for installing the Twinpoint with each of Centor's folding door systems. Use this table to determine which sill and Twinpoint configuration will meet your project's requirements.

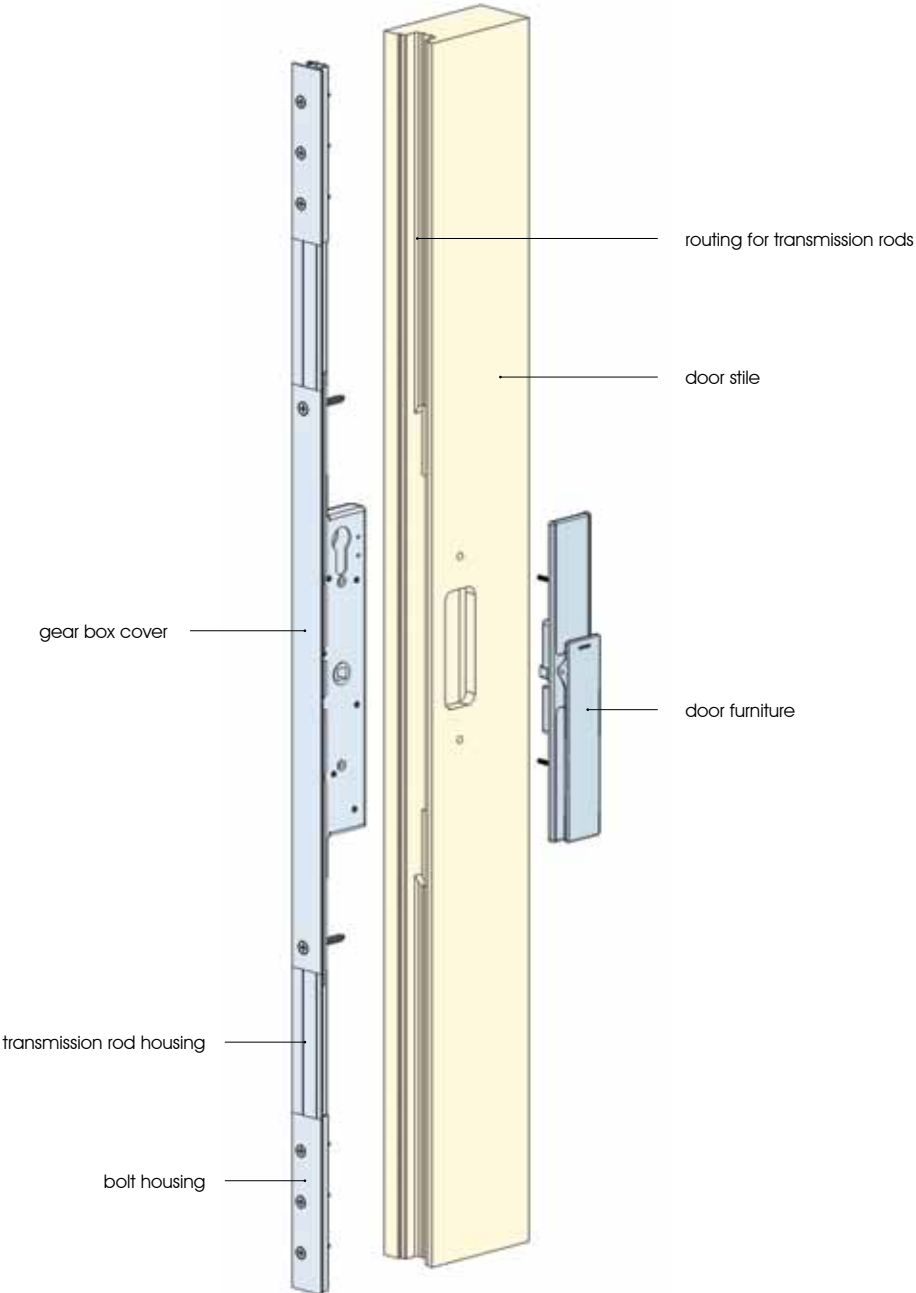
						
Panel Thickness	45mm (1 3/4")		57mm (2 1/4")			
Twinpoint Hinge Offset - THO	4mm (1/8")		4mm (1/8")		12mm (1/2")	
Opening	Outward	Inward	Outward	Inward	Outward	Inward
<b>F3</b>						
Straight head / Basic sill 	● BC	● BC	● BC	● BC	● BC	● BC
Straight head / Simple sill 	● BC	● BC	● BC	● BC	● BC	● BC
Thermal break head / Thermal break sill 	●	●				
<b>E2</b>						
E2 track head straight / E2 channel sill 	● BC	● BC	● BC	● BC	● BC	● BC
E2 track head concealed / E2 channel sill 	● BC	● BC	● BC	● BC	● BC	● BC
<b>E3</b>						
E3 track head straight / E3 channel sill 	● BC	● BC	● BC	● BC	● BC	● BC
E3 track head concealed / E2 channel sill 	● BC	● BC	● BC	● BC	● BC	● BC
E3 track head / E3 wood sill 	●	●	● BC	● BC		
<b>E4</b>						
E4 Track Head / E4 Channel Sill 					● THO 7/16" (11mm) BC	● THO 7/16" (11mm) BC

- = straight 25mm bolt compatible
- BC = suitable with Twinpoint bolt cup
- = door, head and sill combination not technically possible

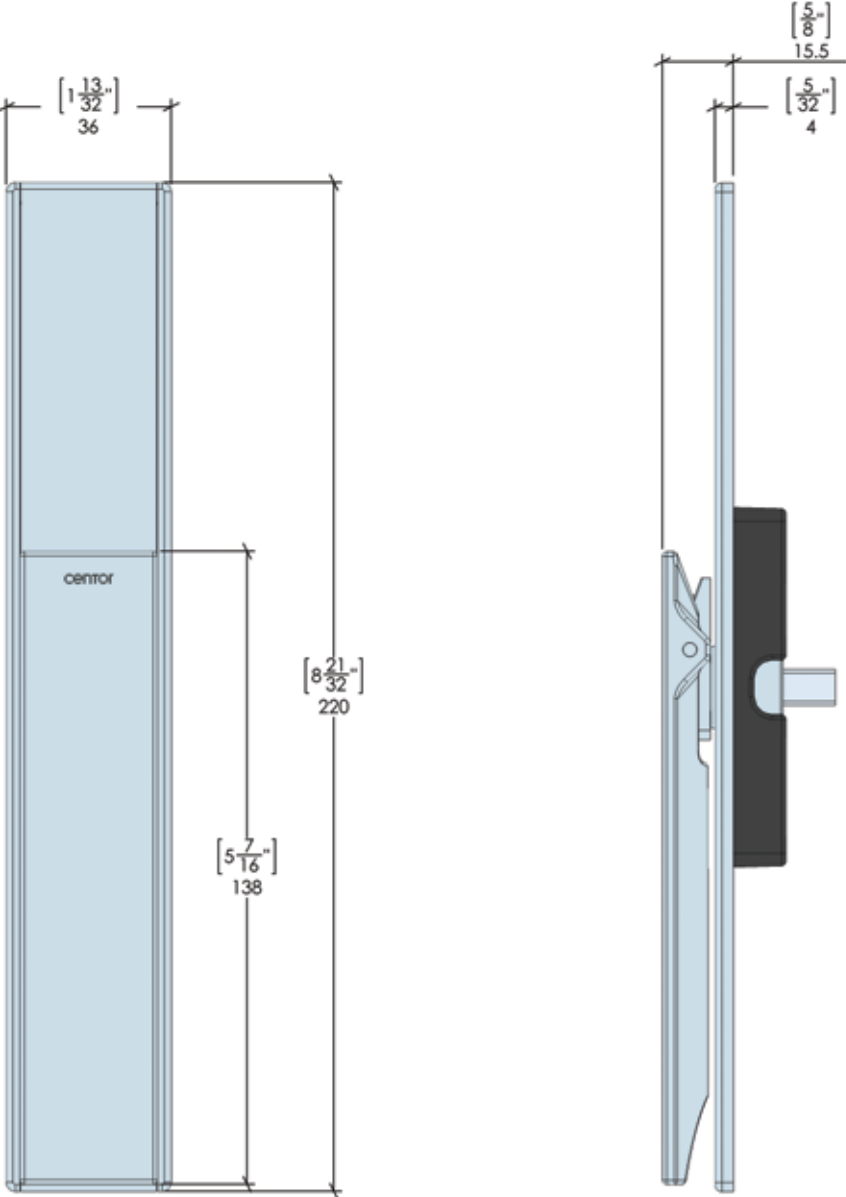
# Product details – wood panels

Downloadable DXF, DWG and PDF files ready for use in your own documentation are a convenient resource for architects and specifiers wishing to use Centor systems.

Twinpoint DXF, DWG or PDF files can be downloaded from [www.centorusa.com](http://www.centorusa.com)

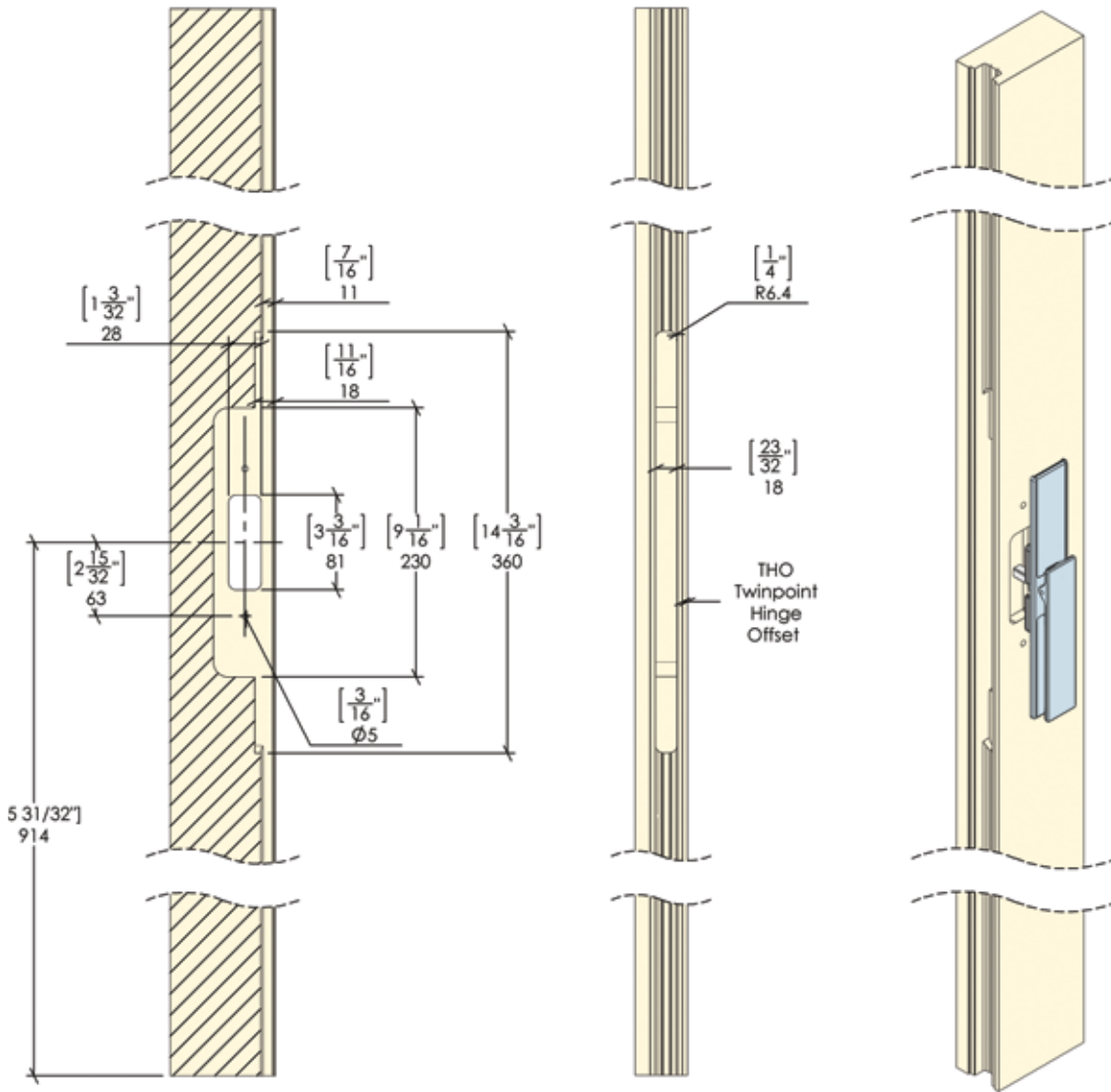


Product detail – door furniture

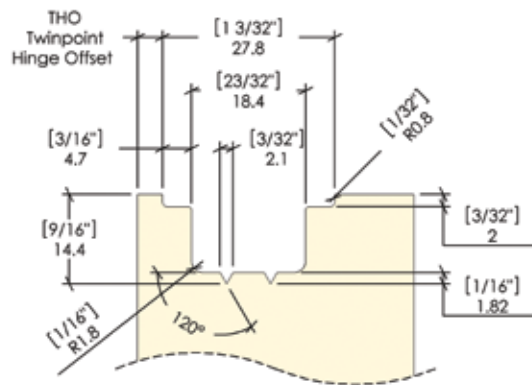




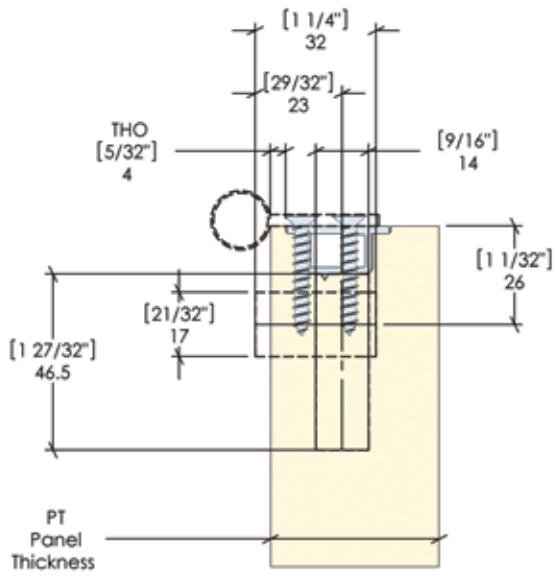
Routing detail – general



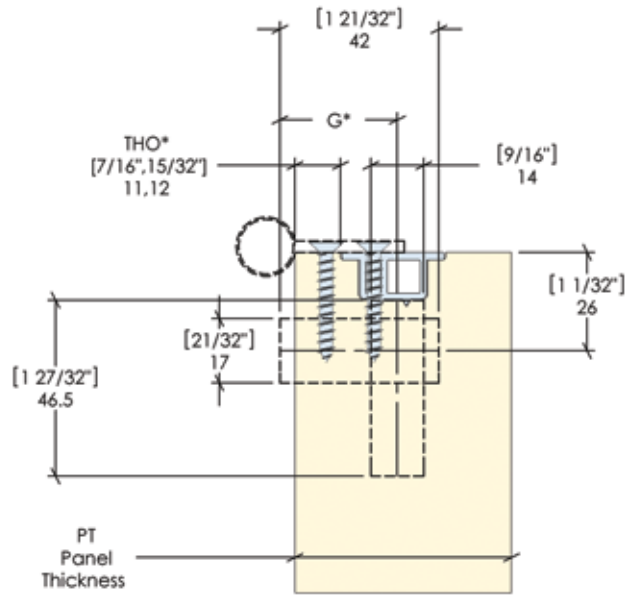
Routing detail – stile



Product details – key cylinder



Outward opening  
29/32" (23mm) cylinder



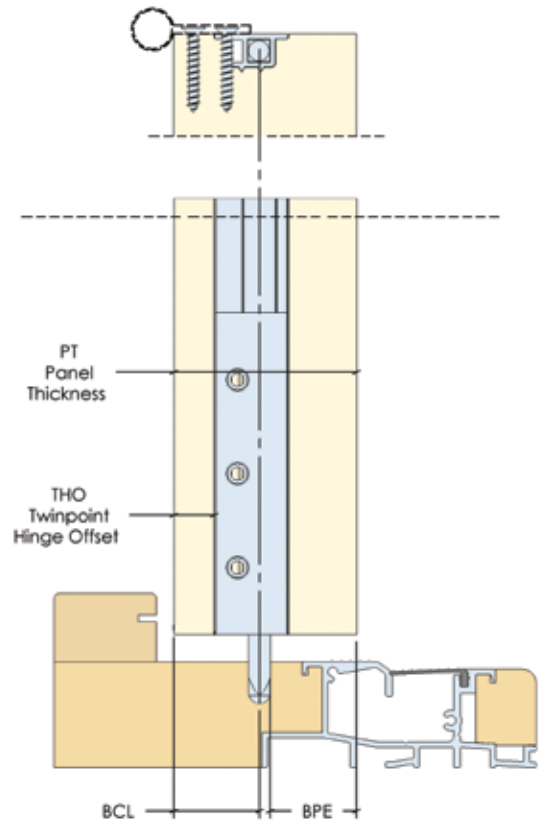
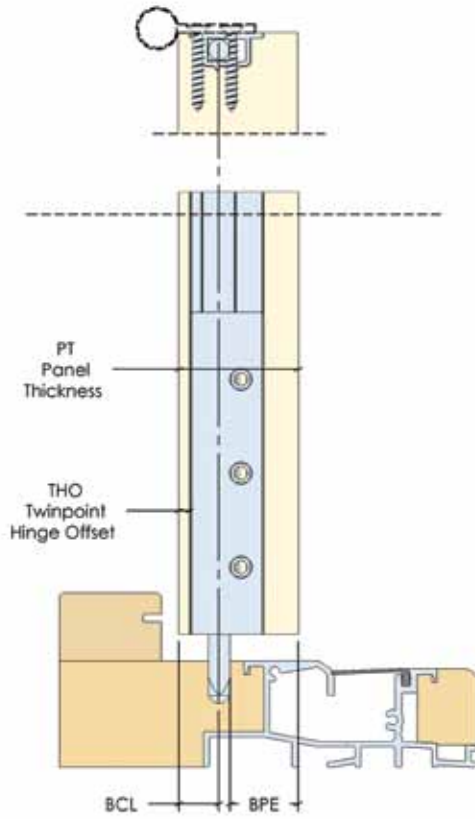
Outward opening  
1 7/32" (31mm) cylinder

THO	G
7/16" (11mm)	1 3/16" (30mm)
15/32" (12mm)	1 7/32" (31mm)

Legend

THO	Twinpoint hinge offset
G	Gearbox centreline

Product detail – bolt location



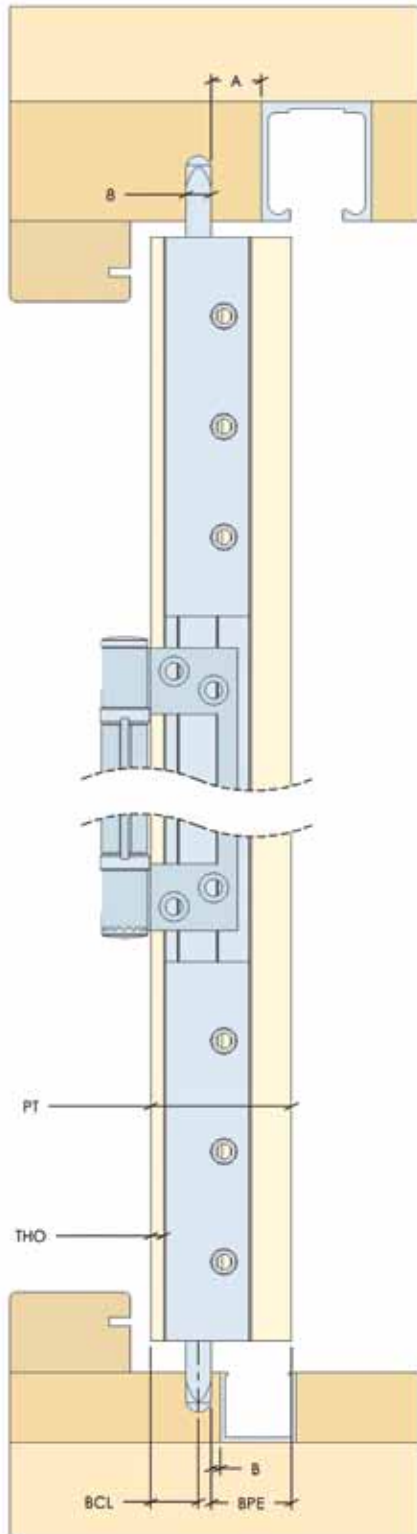
THO	Key cylinder	BLC	BPE
5/32" (4mm)	13/16" 3 pin (21mm)	19/32" (15mm)	PT - 19 (3/4")

THO	Key cylinder	BLC	BPE
7/16" (11mm)	1 3/16" 5 pin (30mm)	1 3/32" (28mm)	PT - 32 (1 1/4")
15/32" (12mm)	1 3/16" 5 pin (30mm)	1 5/32" (29mm)	PT - 33 (1 5/16")

Legend

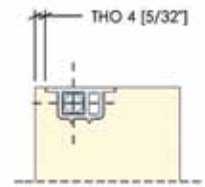
THO	Twinpoint hinge offset
BCL	bolt centreline
BPE	bolt panel edge

Architectural detail – Centor E2  
 Shown with 14TA and E22FCR



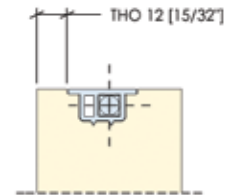
<b>A</b>	$PT - [THO + 31/32" (25mm)]$
<b>B</b>	$PT - [THO + 1 1/2" (38mm)]$
<b>BCL</b>	$THO + 7/16" (11mm)$
<b>BPE</b>	$PT - BCL - 5/32" (4mm)$

Inward and outward opening  
 Minimum panel thickness =  $1 21/32" (42mm)$



<b>A</b>	$PT - [THO + 1 7/32" (31mm)]$
<b>B</b>	$PT - [THO + 1 23/32" (44mm)]$
<b>BCL</b>	$THO + 21/32" (17mm)$
<b>BPE</b>	$PT - BCL - 5/32" (4mm)$

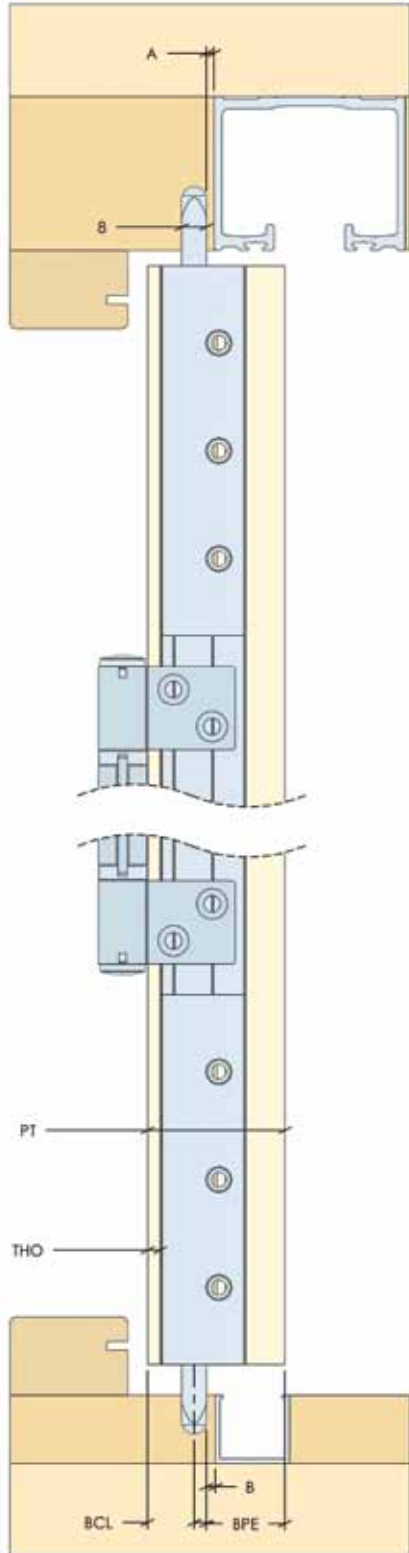
Inward and outward opening  
 Minimum panel thickness =  $1 21/32" (42mm)$



**Legend**

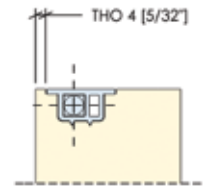
<b>THO</b>	Twinpoint hinge offset
<b>PT</b>	Panel thickness
<b>BCL</b>	Bolt centre line
<b>BPE</b>	Bolt panel egde

Architectural detail – Centor E3  
 Shown with E3TA and E22FCR



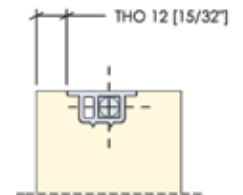
<b>A</b>	$PT - [THO + 1\ 1/2" (38mm)]$
<b>B</b>	$PT - [THO + 1\ 1/2" (38mm)]$
<b>BCL</b>	$THO + 7/16" (11mm)$
<b>BPE</b>	$PT - BCL - 5/32" (4mm)$

Inward and outward opening  
 Minimum panel thickness =  $1\ 21/32" (42mm)$



<b>A</b>	$PT - [THO + 1\ 23/32" (44mm)]$
<b>B</b>	$PT - [THO + 1\ 23/32" (44mm)]$
<b>BCL</b>	$THO + 7/16" (11mm)$
<b>BPE</b>	$PT - BCL - 5/32" (4mm)$

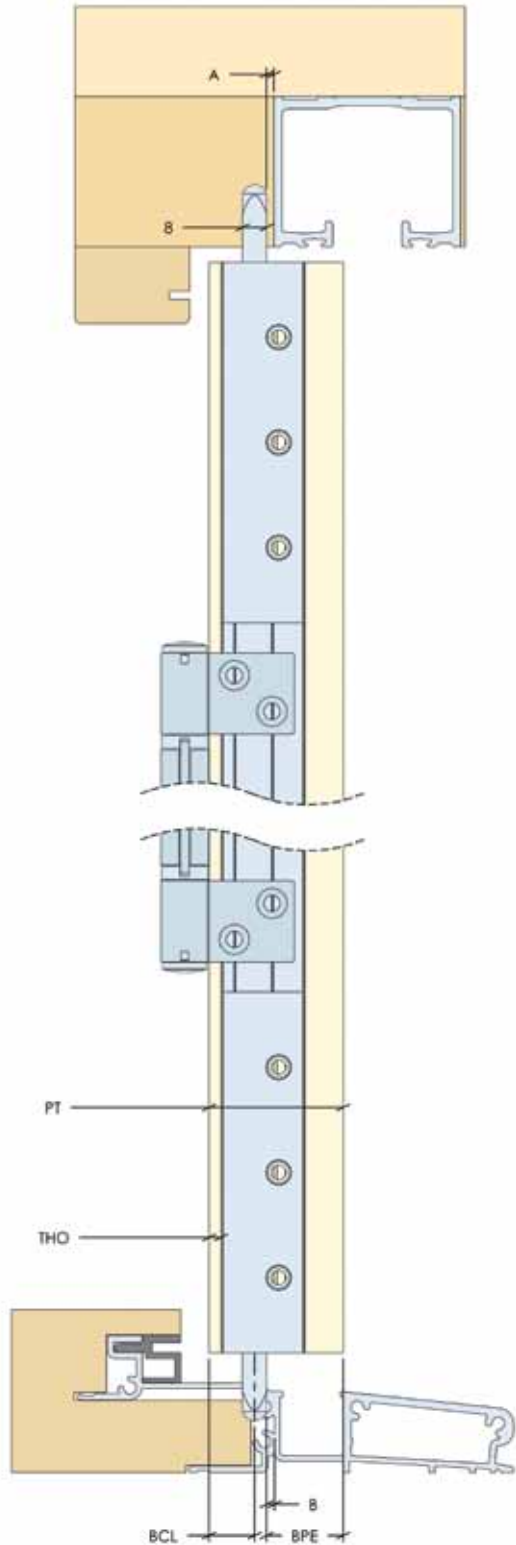
Inward and outward opening  
 Minimum panel thickness =  $2\ 7/32" (56mm)$



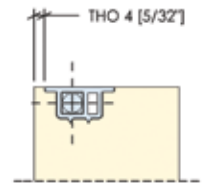
**Legend**

<b>THO</b>	Twinpoint hinge offset
<b>PT</b>	Panel thickness
<b>BCL</b>	Bolt centre line
<b>BPE</b>	Bolt panel edge

Architectural detail – Centor E3  
 Shown with E3TA and E3CS



<b>A</b>	$PT - [THO + 1\ 1/2" (38mm)]$
<b>B</b>	$PT - [THO + 1\ 17/32" (39mm)]$
<b>BCL</b>	$THO + 7/16" (11mm)$
<b>BPE</b>	$PT - BCL - 5/32" (4mm)$

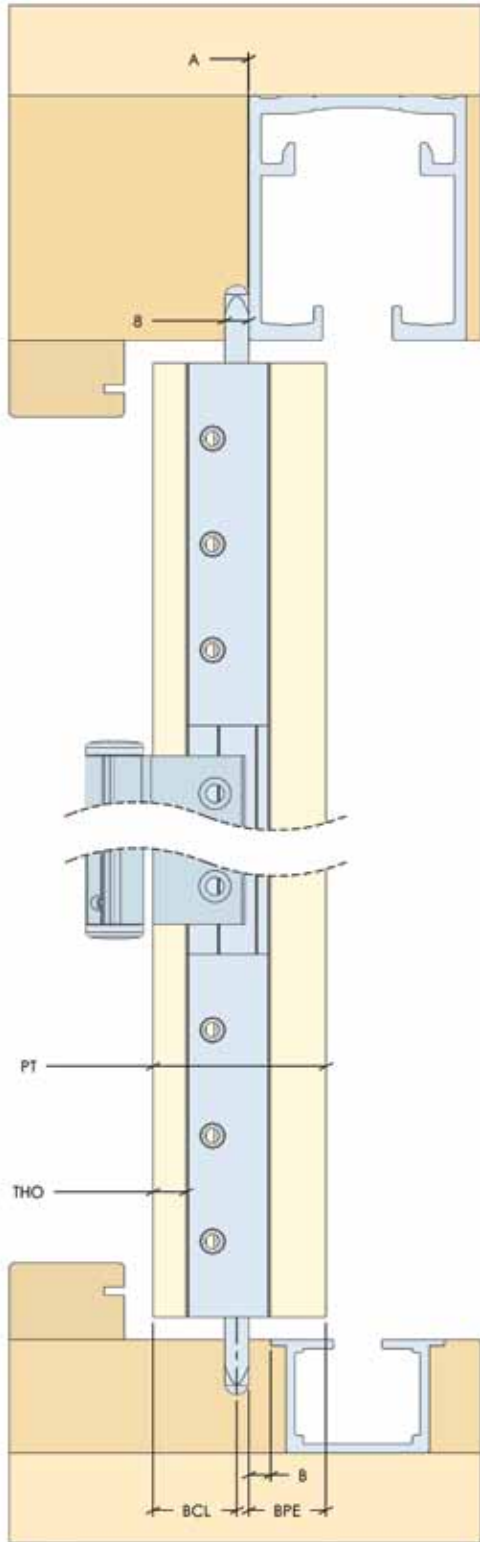


Inward and outward opening  
 Minimum panel thickness =  $1\ 11/16" (43mm)$

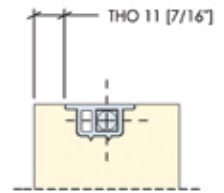
**Legend**

<b>THO</b>	Twinpoint hinge offset
<b>PT</b>	Panel thickness
<b>BCL</b>	Bolt centre line
<b>BPE</b>	Bolt panel edge

Architectural detail – Centor E4  
 Shown with E4T and E4FC



<b>A</b>	$PT - [THO + 1 \frac{13}{16}'' (46\text{mm})]$
<b>B</b>	$PT - [THO + 1 \frac{17}{32}'' (39\text{mm})]$
<b>BCL</b>	$THO + 2 \frac{1}{32}'' (17\text{mm})$
<b>BPE</b>	$PT - BCL - 5/32'' (4\text{mm})$

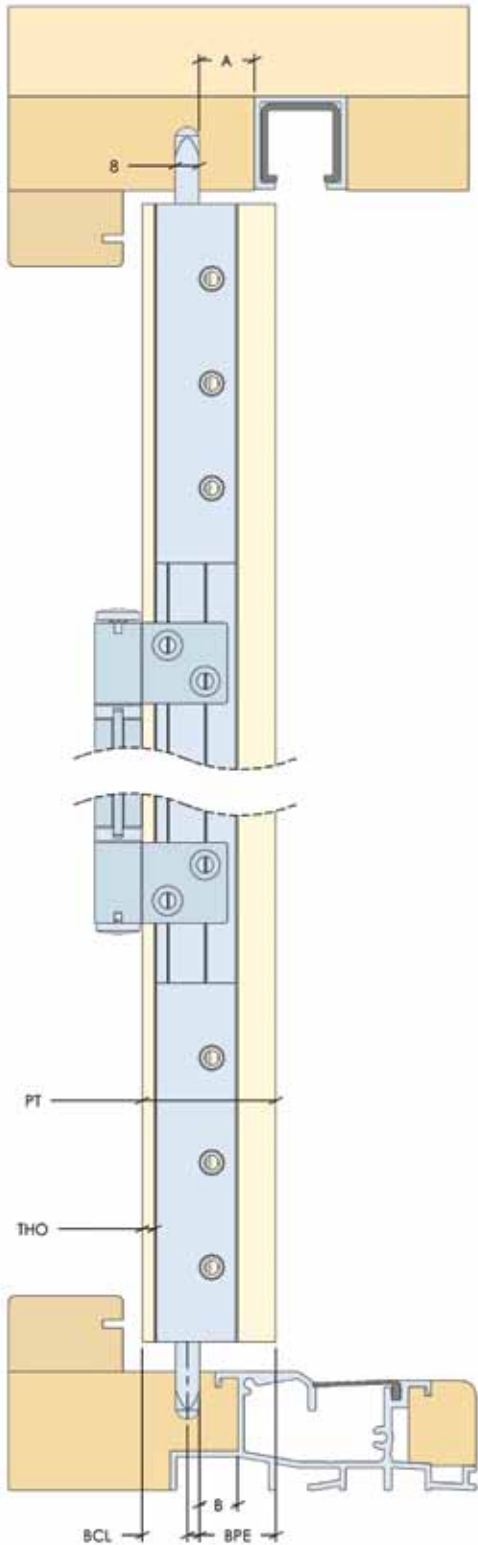


Inward and outward opening  
 Minimum panel thickness =  $2 \frac{1}{4}'' (57\text{mm})$

**Legend**

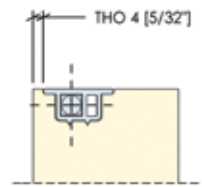
<b>THO</b>	Twinpoint hinge offset
<b>PT</b>	Panel thickness
<b>BCL</b>	Bolt centre line
<b>BPE</b>	Bolt panel edge

Architectural detail – Centor F3  
 Shown with FR3HTC and FR3SC



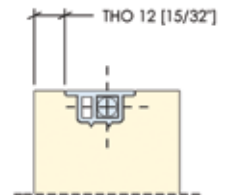
<b>A</b>	PT – [THO + 7/8" (22mm)]
<b>B</b>	PT – [THO + 1 3/32" (28mm)]
<b>BCL</b>	THO + 7/16" (11mm)
<b>BPE</b>	PT – BCL – 5/32" (4mm)

Inward and outward opening  
 Minimum panel thickness = 1 3/8" (35mm)



<b>A</b>	PT – [THO + 1 3/32" (28mm)]
<b>B</b>	PT – [THO + 1 11/32" (34mm)]
<b>BCL</b>	THO + 21/32" (17mm)
<b>BPE</b>	PT – BCL – 5/32" (4mm)

Inward and outward opening  
 Minimum panel thickness = 1 13/16" (46mm)

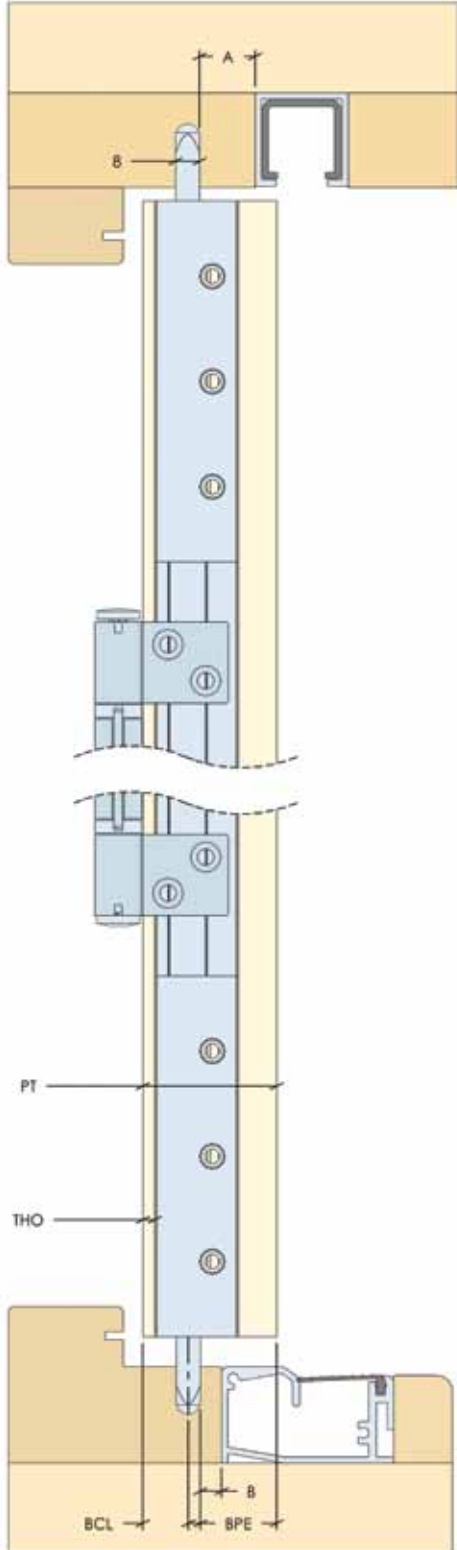


**Legend**

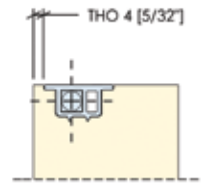
<b>THO</b>	Twinpoint hinge offset
<b>PT</b>	Panel thickness
<b>BCL</b>	Bolt centre line
<b>BPE</b>	Bolt panel egde



Architectural detail – Centor F3  
 Shown with FR3HTC and FRSB

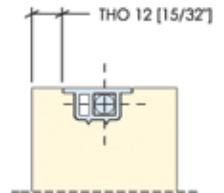


<b>A</b>	$PT - [THO + 55/64" (22mm)]$
<b>B</b>	$PT - [THO + 1 19/64" (33mm)]$
<b>BCL</b>	$THO + 7/16" (11mm)$
<b>BPE</b>	$PT - BCL - 5/32" (4mm)$



Inward and outward opening  
 Minimum panel thickness =  $1 29/64" (37mm)$

<b>A</b>	$PT - [THO + 1 7/64" (28mm)]$
<b>B</b>	$PT - [THO + 1 17/32" (39mm)]$
<b>BCL</b>	$THO + 21/32" (17mm)$
<b>BPE</b>	$PT - BCL - 5/32" (4mm)$

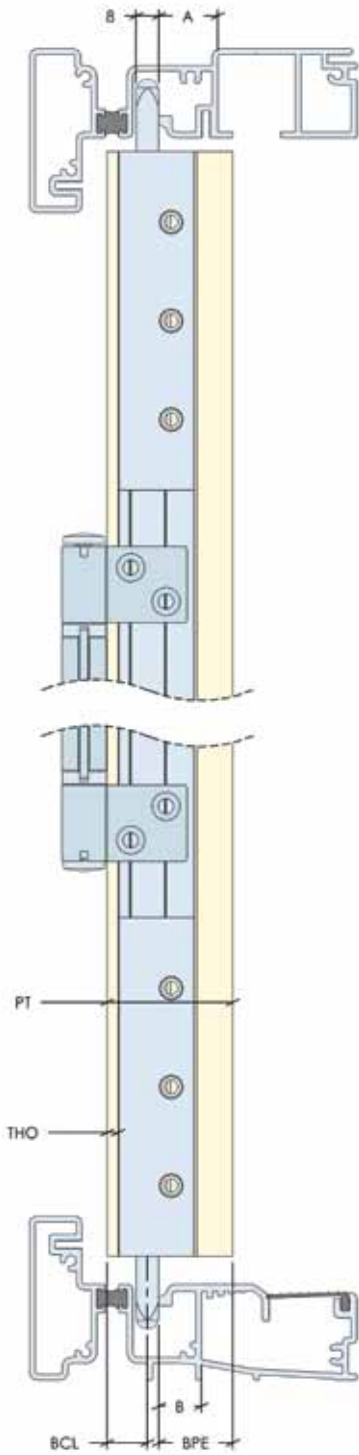


Inward and outward opening  
 Minimum panel thickness =  $2 1/64" (51mm)$

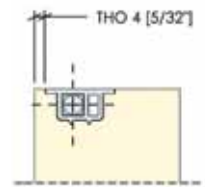
**Legend**

<b>THO</b>	Twinpoint hinge offset
<b>PT</b>	Panel thickness
<b>BCL</b>	Bolt centre line
<b>BPE</b>	Bolt panel edge

Architectural detail – Centor F3  
 Shown with FRUPDH and FRUPDS



<b>A</b>	$PT - [THO + 3/4" (19mm)]$
<b>B</b>	$PT - [THO + 31/32" (25mm)]$
<b>BCL</b>	$THO + 7/16" (11mm)$
<b>BPE</b>	$PT - BCL - 5/32" (4mm)$



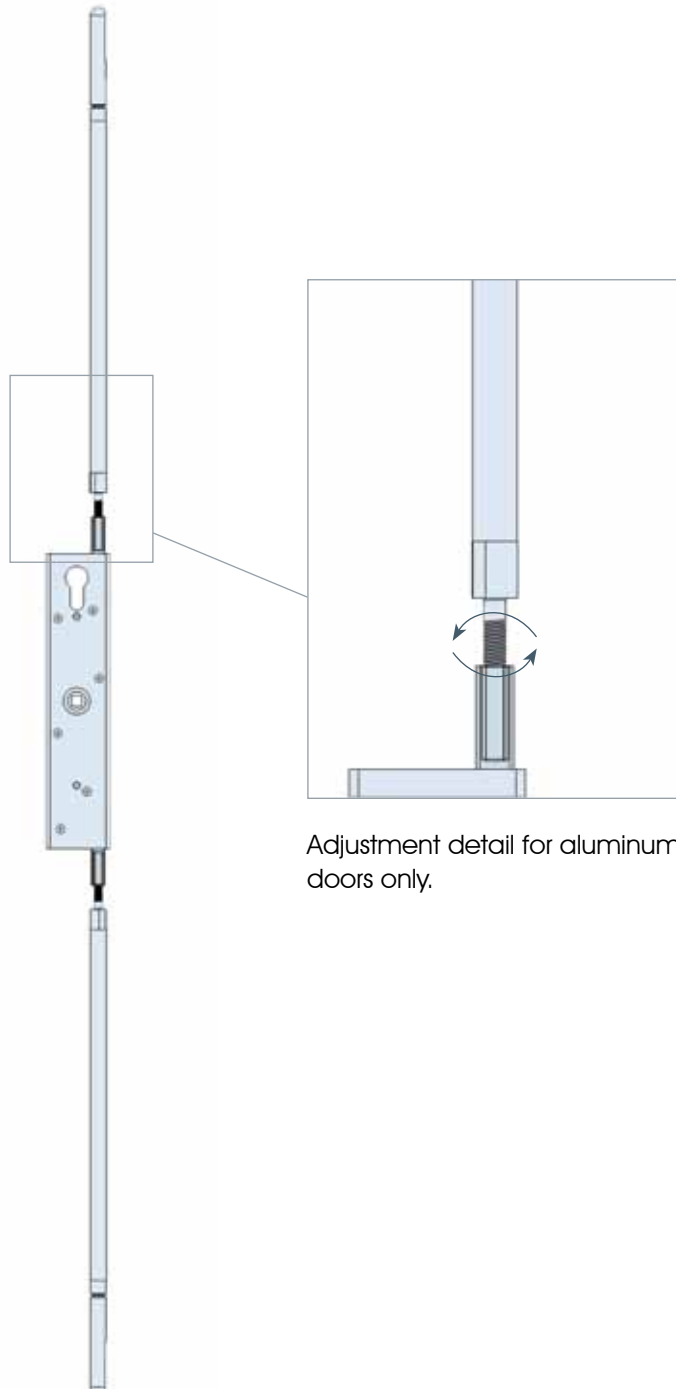
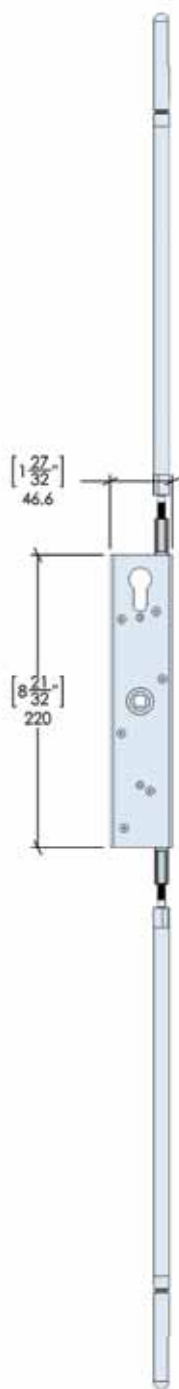
Inward and outward opening  
 Minimum panel thickness = 1 3/4" (44.5mm)

**Legend**

<b>THO</b>	Twinpoint hinge offset
<b>PT</b>	Panel thickness
<b>BCL</b>	Bolt centre line
<b>BPE</b>	Bolt panel edge

## Product details – aluminum panels

For aluminum doors, the door stile will determine how the LA Twinpoint lock is installed. Please contact Centor on +1 630-957-1000 for further details. See page 6 for door furniture dimensions.





Adjustment detail for aluminum doors only.

## Component selection

The Centor Twinpoint is available for both wood (LT) and aluminum (LA) panels. To construct the Centor Twinpoint, select from the following options:



1. Gearbox – non-locking or locking
2. Transmission rods – max panel height 7' (2100mm), 8' (2400mm), 9' (2700), 10' (3000) or 13' (4000mm) or custom handle height  
Anodized finishes – brushed metallic or black  
Separate types for non-locking or locking
3. Door handle – *stainless steel*: brushed, PVD brass or PVD bronze  
*aluminum*: satin metallic, bronze, white, black or custom powdercoat
4. Cylinder (optional) – 3 pin 5/32" (21mm) or 5 pin 1 3/16" (30mm)  
*Finishes*: brushed nickel or polished brass

### Door furniture – stainless steel

PARTS	PRODUCT CODE	DESCRIPTION
	DF4SHNSS	swing handle, non-keyed, stainless steel
	DF4SHNSTG*	swing handle, non-keyed, PVD brass
	DF4SHNSOL	swing handle, non-keyed, PVD bronze
	DF4SHKSS*	swing handle, keyed, stainless steel
	DF4SHKSTG*	swing handle, keyed, PVD brass
	DF4SHKSOL*	swing handle, keyed, PVD bronze

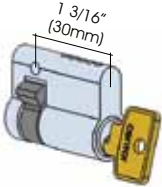
\* Longer lead times apply. Please contact Centor for details.

### Door furniture – aluminum

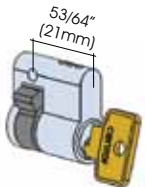
PARTS	PRODUCT CODE	DESCRIPTION
	DF3SHNAPCN	swing handle, non-keyed, satin metallic powdercoat
	DF3SHNAQ	swing handle, non-keyed, bronze powdercoat
	DF3SHNAW	swing handle, non-keyed, white powdercoat
	DF3SHNAL	swing handle, non-keyed, black powdercoat
	DF3SHNPC	swing handle, non-keyed, custom powdercoat
	DF3SHKAPCN*	swing handle, keyed, satin metallic powdercoat
	DF3SHKAQ*	swing handle, keyed, bronze powdercoat
	DF3SHKAW*	swing handle, keyed, white powdercoat
	DF3SHKAL*	swing handle, keyed, black powdercoat
	DF3SHKPC*	swing handle, keyed, custom powdercoat

\* Longer lead times apply. Please contact Centor for details.

### Key cylinder – 5 pin


PARTS	PRODUCT CODE	DESCRIPTION
	L1KCEC45PBN	lock key cylinder Euro C4 5 pin, brushed nickle
	L1KCEC45PPB	lock key cylinder Euro C4 5 pin, polished brass

### Key cylinder – 3 pin


PARTS	PRODUCT CODE	DESCRIPTION
	L1KCEC43PBN*	lock key cylinder Euro C4 3 pin, brushed nickle
	L1KCEC43PPB*	lock key cylinder Euro C4 3 pin, polished brass

\* Longer lead times apply. Please contact Centor for details.

### Router bit for wood panels

PARTS	PRODUCT CODE	DESCRIPTION
	LT2RB	router bit

### Bolt cup


PARTS	PRODUCT CODE	DESCRIPTION
	LTBC8SS	5/16" (8mm) blot cup, stainless steel
	LTBC8STG*	5/16" (8mm) blot cup, PVD brass
	LTBC8SOL	5/16" (8mm) blot cup, PVD bronze

\* Longer lead times apply. Please contact Centor for details.

## Component selection

### LT Twinpoint lock for wood panels – gearbox and transmission rods

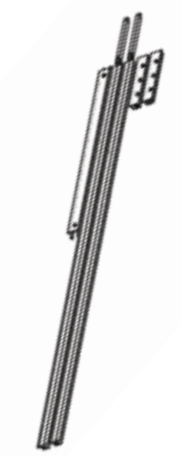
#### Gearbox

PARTS	PRODUCT CODE	DESCRIPTION
For wood panels 	LT2KS	gearbox to suit wood panels, keyed, stainless steel
	LT2NS	gearbox to suit wood panels, non-keyed, stainless steel

#### Transmission rods – non-keyed

PARTS	PRODUCT CODE	DESCRIPTION
For wood panels 	LT2TRSN0921X	transmission rod set, non-keyed, 36" (914mm) handle height, 7' (2100mm) panel height, brushed metallic
	LT2TRSN0921Y	transmission rod set, non-keyed, 36" (914mm) handle height, 7' (2100mm) panel height, black anodized
	LT2TRSN0924X	transmission rod set, non-keyed, 36" (914mm) handle height, 8' (2400mm) panel height, brushed metallic
	LT2TRSN0924Y	transmission rod set, non-keyed, 36" (914mm) handle height, 8' (2400mm) panel height, black anodized
	LT2TRSN0927X	transmission rod set, non-keyed, 36" (914mm) handle height, 9' (2700mm) panel height, brushed metallic
	LT2TRSN0927Y	transmission rod set, non-keyed, 36" (914mm) handle height, 9' (2700mm) panel height, black anodized
	LT2TRSN0930X	transmission rod set, non-keyed, 36" (914mm) handle height, 10' (3000mm) panel height, brushed metallic
	LT2TRSN0930Y	transmission rod set, non-keyed, 36" (914mm) handle height, 10' (3000mm) panel height, black anodized
	LT2TRSN0940X	transmission rod set, non-keyed, 36" (914mm) handle height, 13' (4000mm) panel height, brushed metallic
	LT2TRSN0940Y	transmission rod set, non-keyed, 36" (914mm) handle height, 13' (4000mm) panel height, black anodized
	LT2TRSNCX	transmission rod set, non-keyed, custom handle height, brushed metallic
	LT2TRSNCY	transmission rod set, non-keyed, custom handle height, black anodized


## Transmission rods – keyed

PARTS	PRODUCT CODE	DESCRIPTION
<p>For wood panels</p> 	LT2TRSK0921X	transmission rod set, keyed, 36" (914mm) handle height, 7' (2100mm) panel height, brushed metallic
	LT2TRSK0921Y	transmission rod set, keyed, 36" (914mm) handle height, 7' (2100mm) panel height, black anodized
	LT2TRSK0924X	transmission rod set, keyed, 36" (914mm) handle height, 8' (2400mm) panel height, brushed metallic
	LT2TRSK0924Y	transmission rod set, keyed, 36" (914mm) handle height, 8' (2400mm) panel height, black anodized
	LT2TRSK0927X	transmission rod set, keyed, 36" (914mm) handle height, 9' (2700mm) panel height, brushed metallic
	LT2TRSK0927Y	transmission rod set, keyed, 36" (914mm) handle height, 9' (2700mm) panel height, black anodized
	LT2TRSK0930X	transmission rod set, keyed, 36" (914mm) handle height, 10' (3000mm) panel height, brushed metallic
	LT2TRSK0930Y	transmission rod set, keyed, 36" (914mm) handle height, 10' (3000mm) panel height, black anodized
	LT2TRSK0940X	transmission rod set, keyed, 36" (914mm) handle height, 13' (4000mm) panel height, brushed metallic
	LT2TRSK0940Y	transmission rod set, keyed, 36" (914mm) handle height, 13' (4000mm) panel height, black anodized
	LT2TRSKCX	transmission rod set, keyed, custom handle height, brushed metallic
	LT2TRSKCY	transmission rod set, keyed, custom handle height, black anodized


## Component selection

### LA Twinpoint lock for aluminum panels – gearbox and transmission rods

#### Gearbox

PARTS	PRODUCT CODE	DESCRIPTION
For aluminum panels 	LA1KS	gearbox for aluminum panels, keyed, stainless steel
	LA1NS	gearbox for aluminum panels, non-keyed, stainless steel

#### Transmission rods – keyed or non-keyed

PARTS	PRODUCT CODE	DESCRIPTION
For aluminum panels 	LA1TRS0921	transmission rod set, 36" (914mm) handle height, 7' (2100mm) panel height
	LA1TRS0924	transmission rod set, 36" (914mm) handle height, 8' (2400mm) panel height
	LA1TRS0927	transmission rod set, 36" (914mm) handle height, 9' (2700mm) panel height
	LA1TRS0930	transmission rod set, 36" (914mm) handle height, 10' (3000mm) panel height
	LA1TRSC	transmission rod set, custom handle height



CODE	OPENING CONFIGURATION	HARDWARE
2L		<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>1 x right carrier set (RCS)</li> <li>1 x hinge set (HS)</li> <li>1 x twinpoint lock (TL)</li> </ul>
2L1R		<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>1 x right carrier set (RCS)</li> <li>1 x hinge set (HS)</li> <li>1 x twinpoint lock (TL)</li> </ul>
3L		<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>1 x intermediate carrier set (ICS)</li> <li>1 x half offset hinge set (HHS)</li> <li>1 x twinpoint lock (TL)</li> </ul>
3L1R		<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>1 x intermediate carrier set (ICS)</li> <li>1 x half offset hinge set (HHS)</li> <li>1 x twinpoint lock (TL)</li> </ul>
4L		<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>1 x intermediate carrier set (ICS)</li> <li>1 x right carrier set (RCS)</li> <li>2 x half offset hinge set (HHS)</li> <li>2 x twinpoint lock (TL)</li> </ul>
4L1R		<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>1 x intermediate carrier set (ICS)</li> <li>1 x right carrier set (RCS)</li> <li>2 x half offset hinge set</li> <li>2 x twinpoint lock (TL)</li> </ul>
3L2R		<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>1 x intermediate carrier set (ICS)</li> <li>1 x left carrier set</li> <li>1 x hinge set (HS)</li> <li>1 x half offset hinge set (HHS)</li> <li>2 x twinpoint lock (TL)</li> </ul>
5L		<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>2 x intermediate carrier set (ICS)</li> <li>1 x hinge set (HS)</li> <li>1 x half offset hinge set (HHS)</li> <li>2 x twinpoint lock (TL)</li> </ul>
3L3R		<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>2 x intermediate carrier set (ICS)</li> <li>2 x half offset hinge set (HHS)</li> <li>2 x twinpoint lock (TL)</li> </ul>
7L		<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>3 x intermediate carrier set (ICS)</li> <li>2 x hinge set (HS)</li> <li>1 x half offset hinge set (HHS)</li> <li>3 x twinpoint lock (TL)</li> </ul>
4L3R		<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>2 x intermediate carrier set (ICS)</li> <li>1 x right carrier set (RCS)</li> <li>3 x half offset hinge set (HHS)</li> <li>3 x twinpoint lock (TL)</li> </ul>
5L2R		<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>2 x intermediate carrier set (ICS)</li> <li>1 x left carrier set</li> <li>2 x hinge set (HS)</li> <li>1 x half offset hinge set (HHS)</li> <li>3 x twinpoint lock (TL)</li> </ul>
5L3R		<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>3 x intermediate carrier set (ICS)</li> <li>1 x hinge set (HS)</li> <li>2 x half offset hinge set (HHS)</li> <li>3 x twinpoint lock (TL)</li> </ul>

\* Wall Pivot Set recommended for doors over 1500mm high and required for doors over 2250mm

CODE	OPENING CONFIGURATION	HARDWARE
2R	<p><b>inside</b> PS, WPS not accessible from exterior</p> <p><b>outside</b> LCS</p>	<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>1 x left carrier set (LCS)</li> <li>1 x hinge set (HS)</li> <li>1 x twinpoint lock (TL)</li> </ul>
1L2R	<p><b>inside</b> WPS, PS WPS, PS</p> <p><b>outside</b> LCS</p>	<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>1 x left carrier set (LCS)</li> <li>1 x hinge set (HS)</li> <li>1 x twinpoint lock (TL)</li> </ul>
3R	<p><b>inside</b> ICS WPS, PS</p> <p><b>outside</b> TL HHS</p>	<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>1 x intermediate carrier set (ICS)</li> <li>1 x half offset hinge set (HHS)</li> <li>1 x twinpoint lock (TL)</li> </ul>
1L3R	<p><b>inside</b> WPS, PS ICS WPS, PS</p> <p><b>outside</b> TL HHS</p>	<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>1 x intermediate carrier set (ICS)</li> <li>1 x half offset hinge set (HHS)</li> <li>1 x twinpoint lock (TL)</li> </ul>
2L2R	<p><b>inside</b> WPS, PS RCS LCS WPS, PS not accessible from exterior</p> <p><b>outside</b> TL HS</p>	<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>1 x right carrier set (RCS)</li> <li>1 x left carrier set (LCS)</li> <li>2 x hinge set (HS)</li> <li>2 x twinpoint lock (TL)</li> </ul>
1L4R	<p><b>inside</b> WPS, PS LCS ICS WPS, PS</p> <p><b>outside</b> HHS TL HHS</p>	<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>1 x intermediate carrier set (ICS)</li> <li>1 x left carrier set (LCS)</li> <li>2 x half offset hinge set (HHS)</li> <li>2 x twinpoint lock (TL)</li> </ul>
4R	<p><b>inside</b> LCS ICS WPS, PS</p> <p><b>outside</b> HHS TL HHS</p>	<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>1 x intermediate carrier set (ICS)</li> <li>1 x left carrier set (LCS)</li> <li>2 x half offset hinge set (HHS)</li> <li>2 x twinpoint lock (TL)</li> </ul>
2L3R	<p><b>inside</b> WPS, PS RCS ICS WPS, PS</p> <p><b>outside</b> HS TL HHS</p>	<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>1 x intermediate carrier set (ICS)</li> <li>1 x right carrier set (RCS)</li> <li>1 x hinge set (HS)</li> <li>1 x half offset hinge set (HHS)</li> <li>2 x twinpoint lock (TL)</li> </ul>
5R	<p><b>inside</b> ICS ICS WPS, PS</p> <p><b>outside</b> HS TL HHS</p>	<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>2 x intermediate carrier set (ICS)</li> <li>1 x hinge set (HS)</li> <li>1 x half offset hinge set (HHS)</li> <li>2 x twinpoint lock (TL)</li> </ul>
3L4R	<p><b>inside</b> WPS, PS ICS LCS ICS WPS, PS</p> <p><b>outside</b> TL HHS</p>	<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>2 x intermediate carrier set (ICS)</li> <li>1 x left carrier set (LCS)</li> <li>3 x half offset hinge set (HHS)</li> <li>3 x twinpoint lock (TL)</li> </ul>
7R	<p><b>inside</b> ICS ICS ICS WPS, PS</p> <p><b>outside</b> HS TL HS TL HHS</p>	<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>3 x intermediate carrier set (ICS)</li> <li>2 x hinge set (HS)</li> <li>1 x half offset hinge set (HHS)</li> <li>3 x twinpoint lock (TL)</li> </ul>
2L5R	<p><b>inside</b> WPS, PS RCS ICS ICS WPS, PS</p> <p><b>outside</b> HS TL HS TL HHS</p>	<ul style="list-style-type: none"> <li>2 x pivot set (PS)</li> <li>2 x wall pivot set* (WPS)</li> <li>2 x intermediate carrier set (ICS)</li> <li>1 x right carrier set (RCS)</li> <li>2 x hinge set (HS)</li> <li>1 x half offset hinge set (HHS)</li> <li>3 x twinpoint lock (TL)</li> </ul>
8R	<p><b>inside</b> LCS ICS ICS ICS WPS, PS</p> <p><b>outside</b> HHS TL HS HS TL HHS</p> <p>not accessible from exterior</p>	<ul style="list-style-type: none"> <li>1 x pivot set (PS)</li> <li>1 x wall pivot set* (WPS)</li> <li>3 x intermediate carrier set (ICS)</li> <li>1 x left carrier set (LCS)</li> <li>2 x hinge set (HS)</li> <li>2 x half offset hinge set (HHS)</li> <li>4 x twinpoint lock (TL)</li> </ul>

\* Wall Pivot Set recommended for doors over 1500mm high and required for doors over 2250mm

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