

# Ultimate 100mm Sliding Door



All Wintec Architectural Systems products are tested to conform to Australian Standards and the National Construction Code.

## ***Framing***

The Ultimate sliding door is available in 100mm frame width. The frame can be adapted to incorporate a fixing fin. This door can be single glazed or double glazed up to 18mm thickness by using alternative sash extrusions.

## ***Structural***

The hollow sash members add strength and rigidity to the window. Standard frame height up to 2400mm. An extensive range of interchangeable interlocks is available to suit required wind loads. Engineered polymer components ensure stable and rigid connections between framing elements.

## ***Weather***

A drained sill ensures superior water penetration resistance; with minimum performance of 300Pa. Sub-framing can be added to increase the weathering performance. High performance weather seals in the frame produce a very low level of air infiltration.

## ***Maintenance***

High performance engineered polymer rollers with stainless steel bearings ensures long trouble free operation. Sash weights of 80kg can be carried by the single wheel roller and 180kg by the dual wheel roller.

## ***Aesthetics***

There are no unfinished or exposed edges. All cut ends of extrusions are capped for safety. External horizontal and vertical tracks are capped to provide a flush finish.

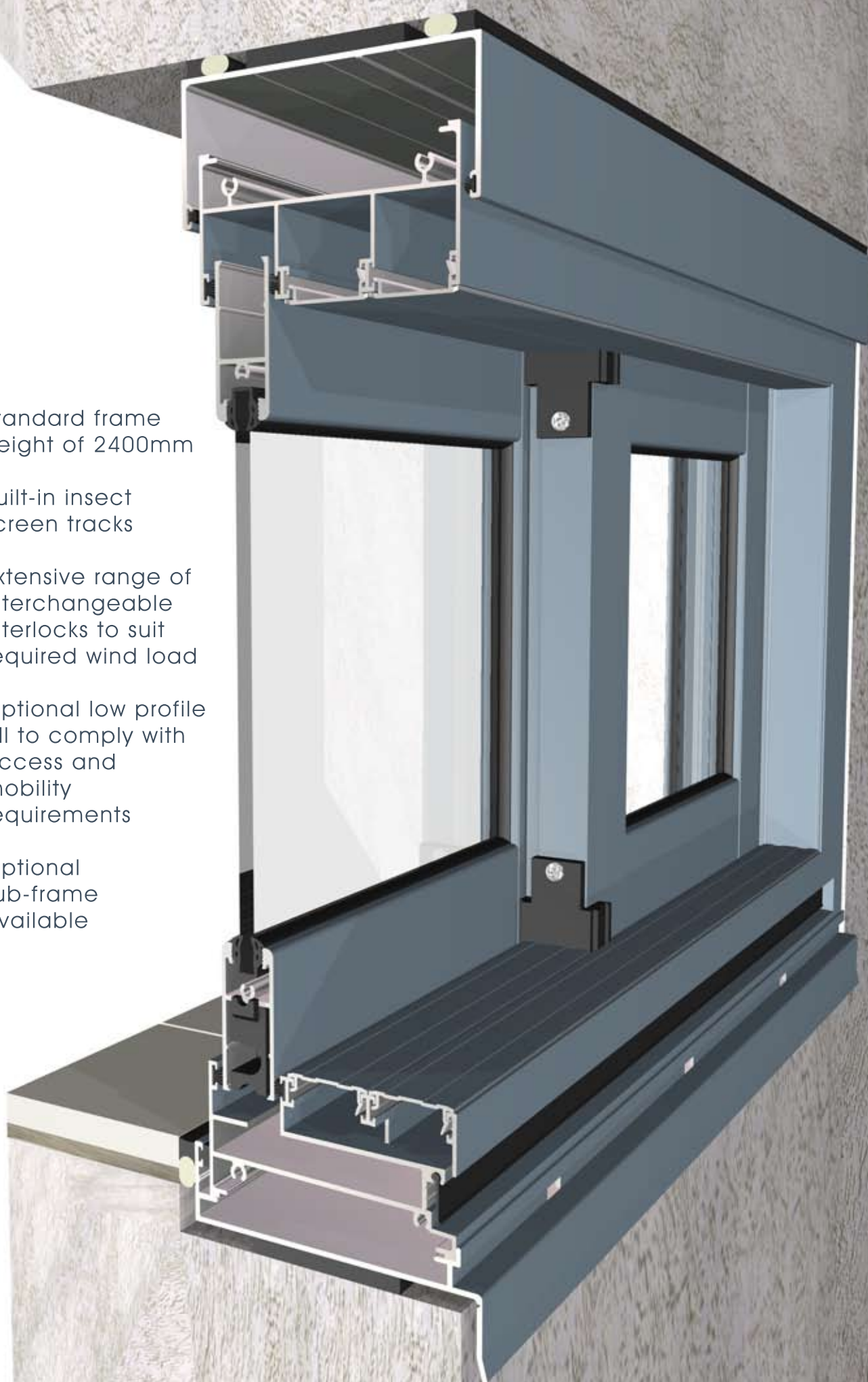
## ***Options***

Provision for insect screens is built into the frame. There is a low profile sill available that complies with access and mobility requirements.



# Ultimate 100mm Sliding Door

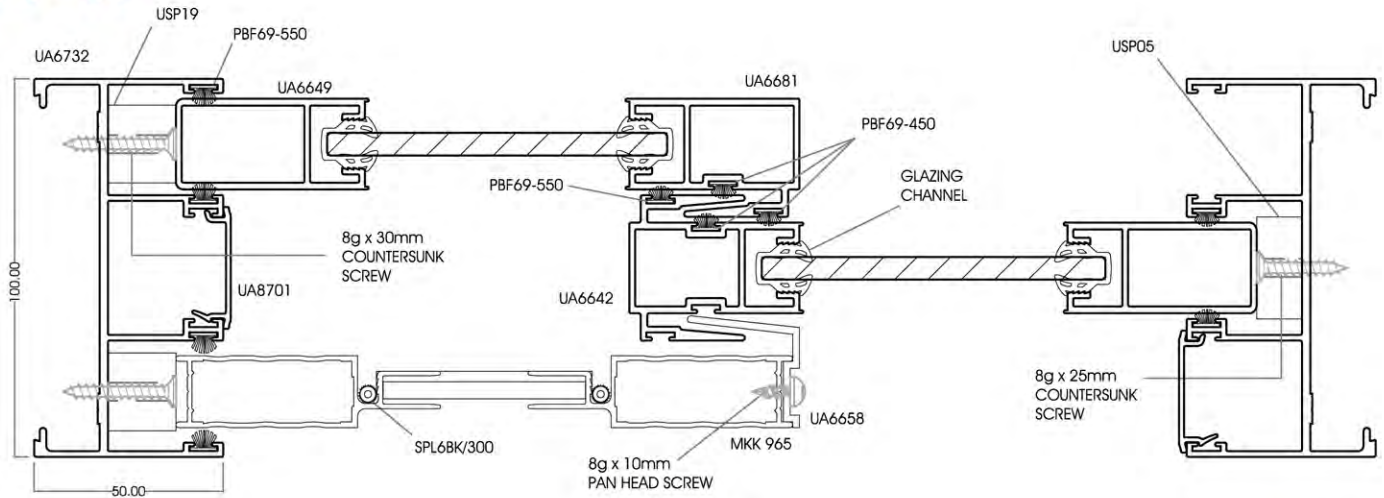
- Standard frame height of 2400mm
- Built-in insect screen tracks
- Extensive range of interchangeable interlocks to suit required wind load
- Optional low profile sill to comply with access and mobility requirements
- Optional sub-frame available



# Ultimate 100mm Sliding Door

Technical Configurations - Scale 1:2

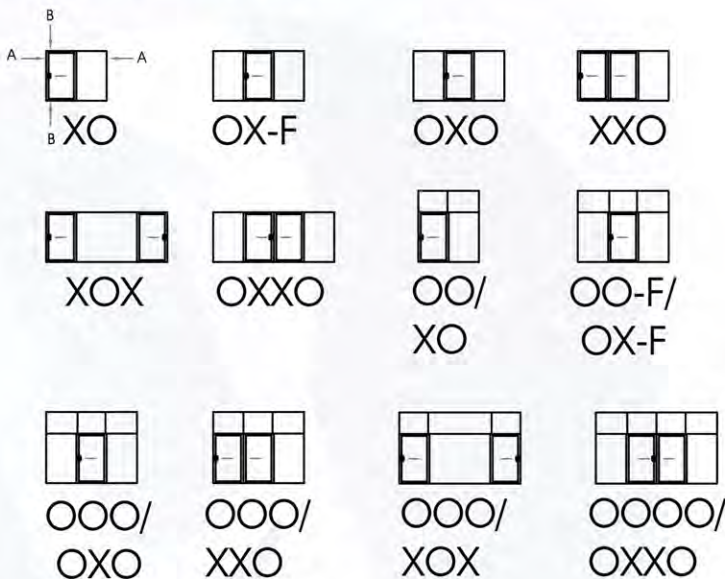
## A - A



OUTSIDE

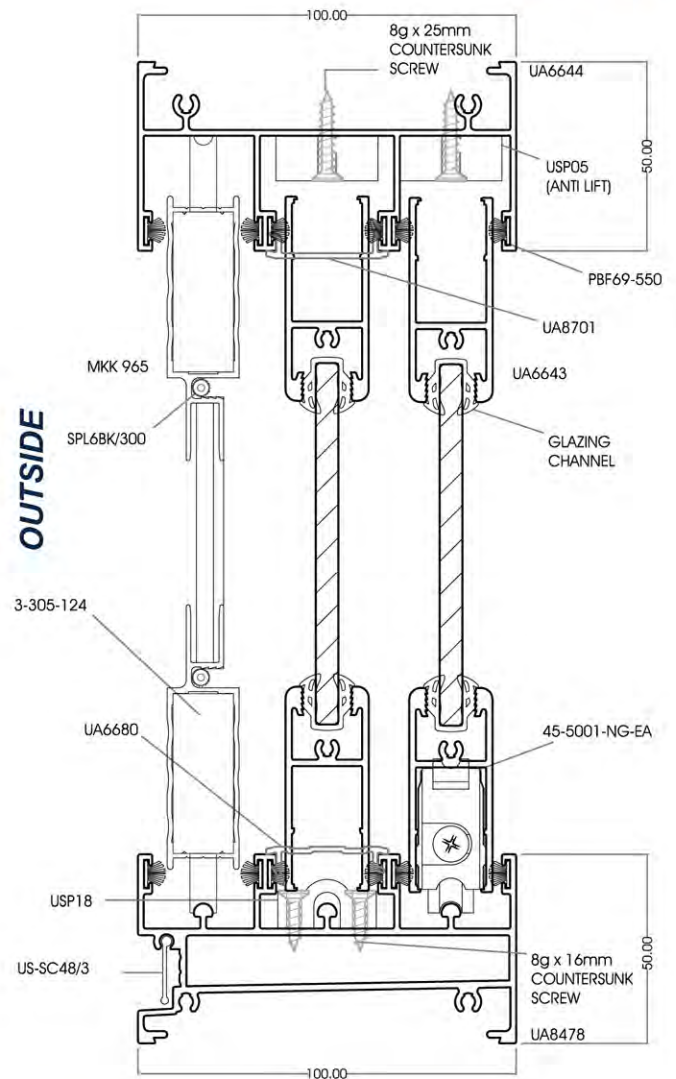
## B - B

### Ultimate 100mm Sliding Door - VIEW FROM OUTSIDE



**X - Sliding**  
**O - Fixed**

Contact your local Fabricator  
for other configuration options.



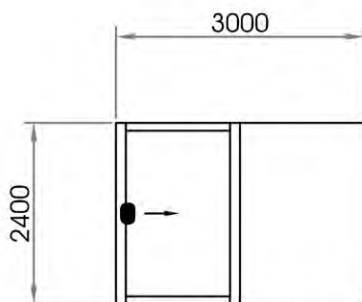
OUTSIDE

## CROSS SECTIONS

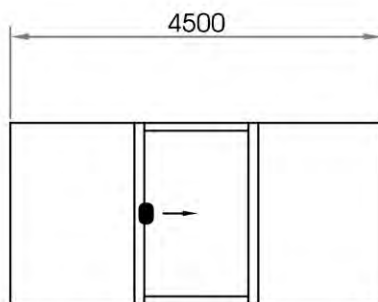


# Ultimate 100mm Sliding Door

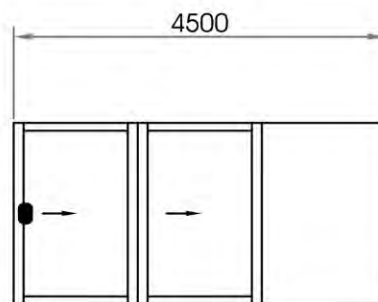
## Maximum Sizes



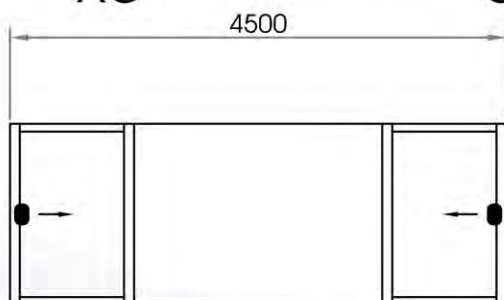
XO



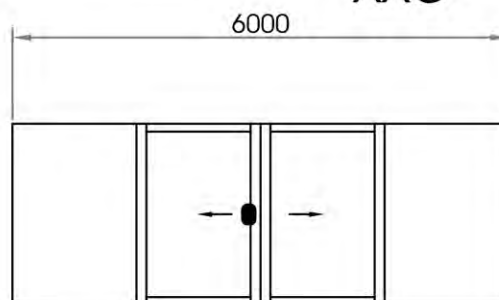
OXO



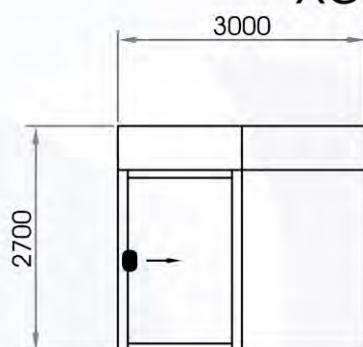
XXO



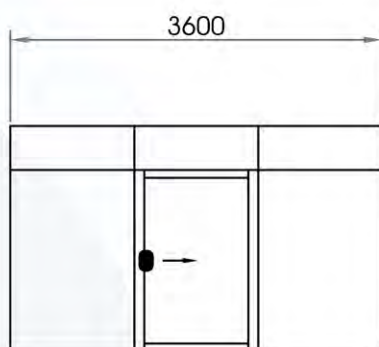
XOX



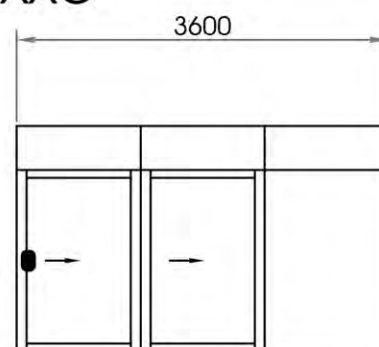
OXXO



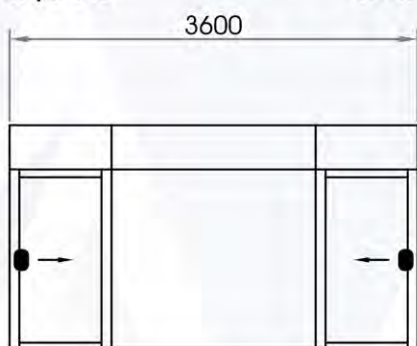
OO/XO



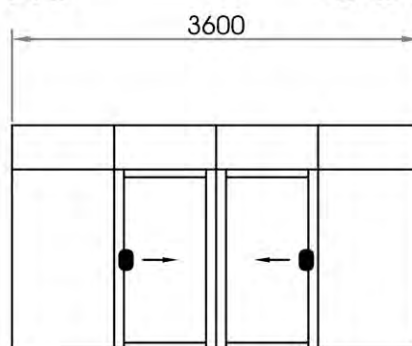
OOO/OXO



OOO/XXO



OOO/XOX



OOOO/OXXO



# *Ultimate 100mm Sliding Door Heavy Duty*



All Wintec Architectural Systems products are tested to conform to Australian Standards and the National Construction Code.

## ***Framing***

The Ultimate sliding door is available in 100mm frame width. The frame can be adapted to incorporate a fixing fin. This door can be single glazed or double glazed up to 18mm thickness by using alternative sash extrusions.

## ***Structural***

The hollow sash members add strength and rigidity to the window. Available with frame heights up to 3000mm and sash widths up to 1500mm. An extensive range of interchangeable interlocks is available to suit any required wind load from sheltered suburban to cyclonic. Engineered polymer components ensure stable and rigid connections between framing elements.

## ***Weather***

A drained sill ensures superior water penetration resistance; with minimum performance of 470Pa. Sub-framing can be added to increase the weathering performance to 600Pa. High performance weather seals in the frame produce a very low level of air infiltration.

## ***Maintenance***

High performance engineered polymer rollers with stainless steel bearings ensures long trouble free operation. Sash weights of 180kg can be carried by the dual wheel roller.

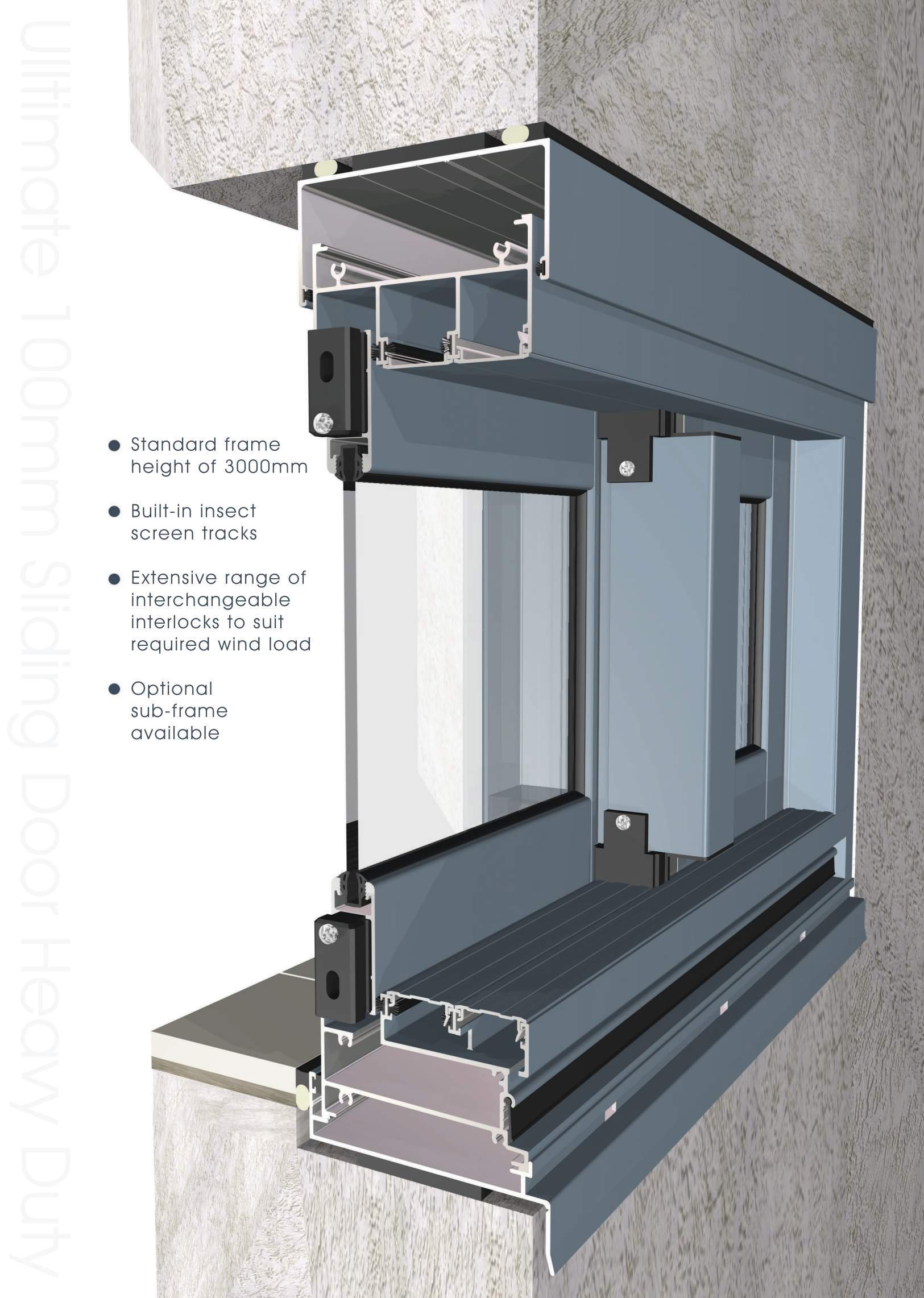
## ***Aesthetics***

There are no unfinished or exposed edges. All cut ends of extrusions are capped for safety. External horizontal and vertical tracks are capped to provide a flush finish.

## ***Options***

Provision for insect screens is built into the frame.





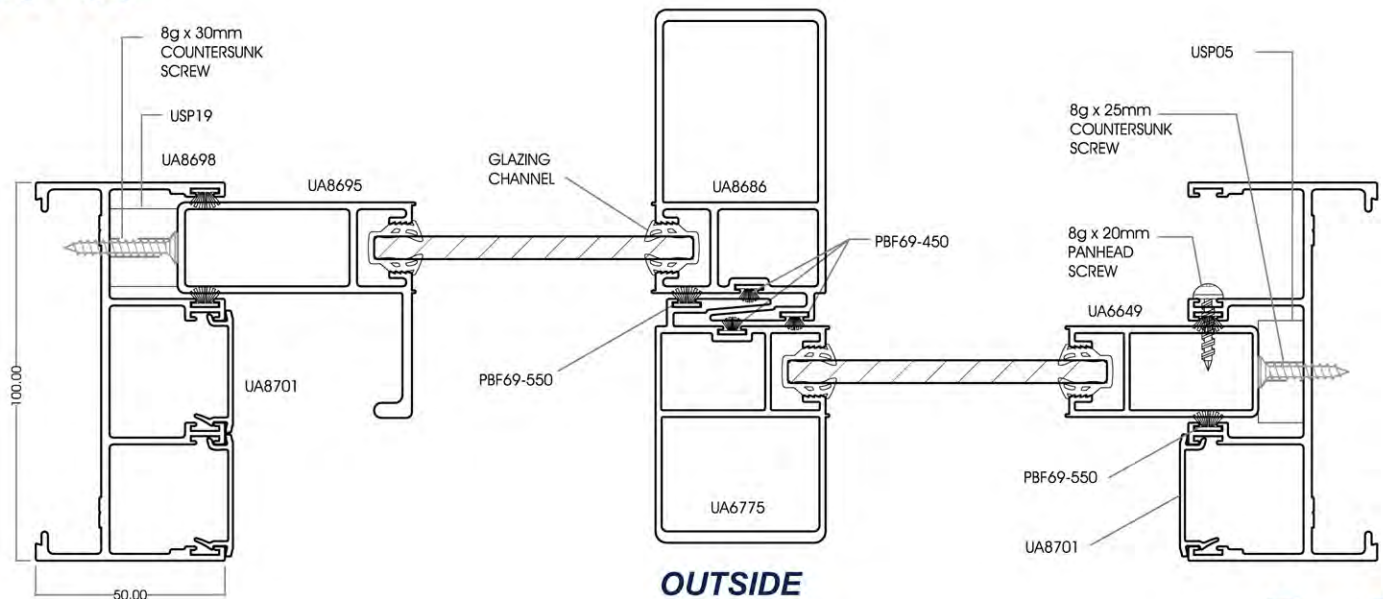
- Standard frame height of 3000mm
- Built-in insect screen tracks
- Extensive range of interchangeable interlocks to suit required wind load
- Optional sub-frame available



# Ultimate 100mm Sliding Door Heavy Duty

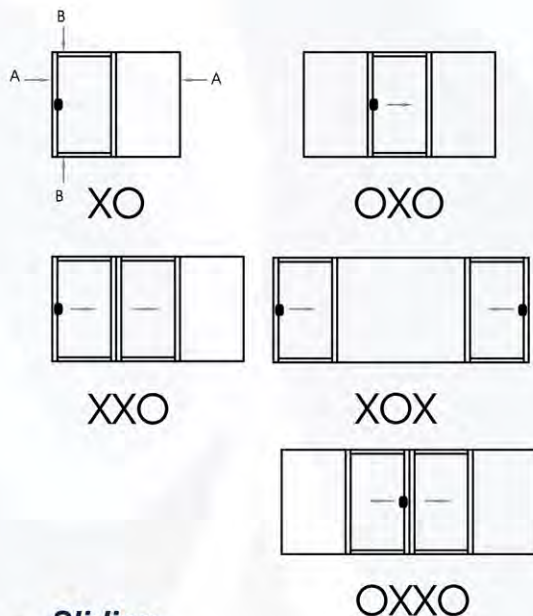
Technical Configurations - Scale 1:2

## A - A



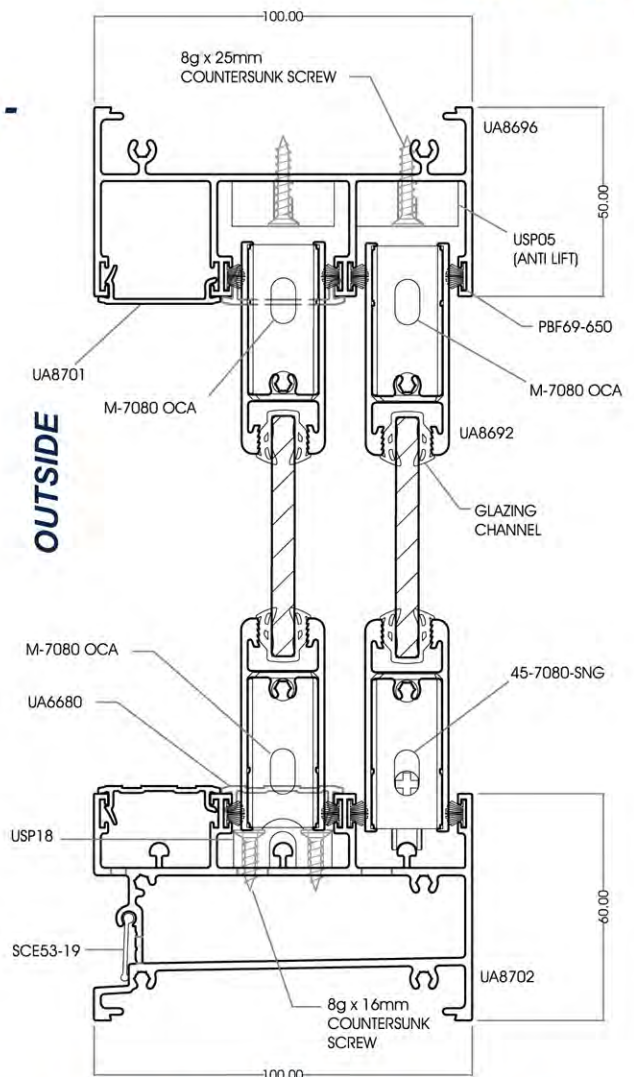
## B - B

**Ultimate 100mm Sliding Door Heavy Duty -  
VIEW FROM OUTSIDE**



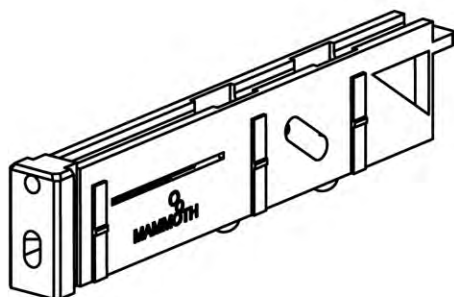
**X - Sliding  
O - Fixed**

**Contact your local Fabricator  
for other configuration options.**

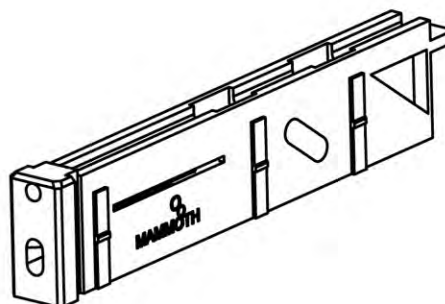


## CROSS SECTIONS

# Ultimate 100mm Sliding Door Heavy Duty Hardware

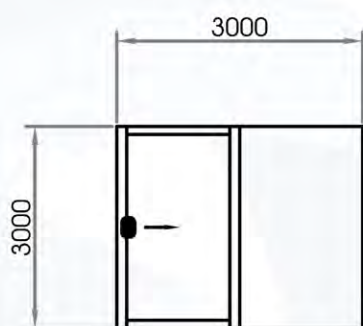


45-7080-SNG  
DOUBLE ROLLER

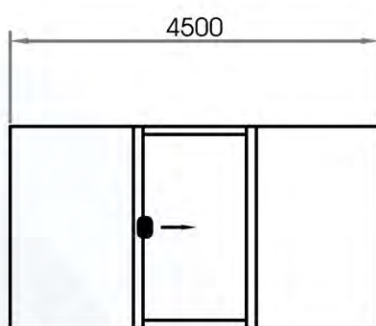


M-7080-OCA  
SASH ASSEMBLY BLOCK

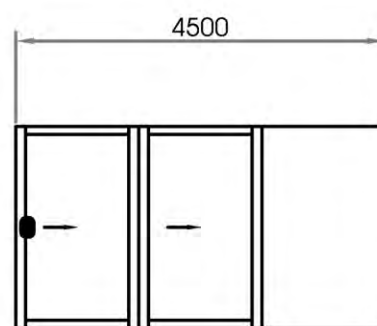
## Ultimate 100mm Sliding Door Heavy Duty - Maximum Sizes



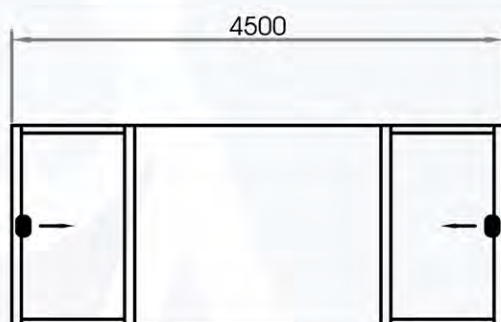
XO



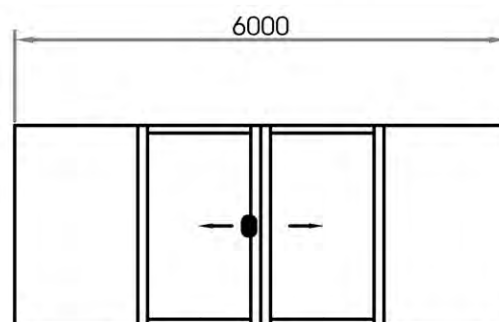
OXO



XXO



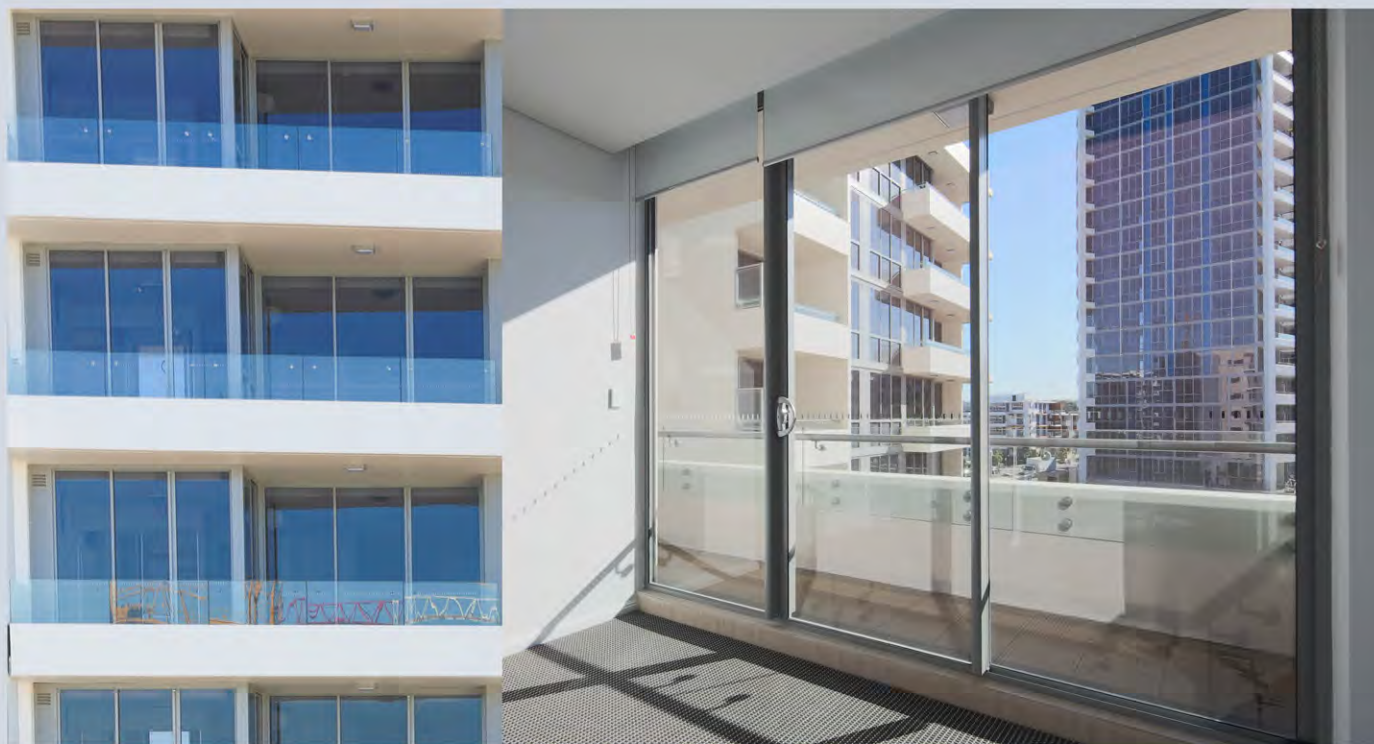
XOX



OXXO



# Ultimate 165mm Sliding Door



All Wintec Architectural Systems products are tested to conform to Australian Standards and the National Construction Code.

## ***Framing***

The Ultimate sliding door is available in 165mm frame width. This door can be single glazed or double glazed up to 18mm thickness by using alternative sash extrusions. 5 tracks create versatile sash configuration options.

## ***Structural***

The hollow sash members add strength and rigidity to the window. Standard frame height up to 2400mm. An extensive range of interchangeable interlocks is available to suit required wind loads. Engineered polymer components ensure stable and rigid connections between framing elements.

## ***Weather***

A drained sill ensures superior water penetration resistance; with minimum performance of 300Pa. Sub-framing can be added to increase the weathering performance. High performance weather seals in the frame produce a very low level of air infiltration.

## ***Maintenance***

High performance engineered polymer rollers with stainless steel bearings ensures long trouble free operation. Sash weights of 80kg can be carried by the single wheel roller and 180kg by the dual wheel roller.

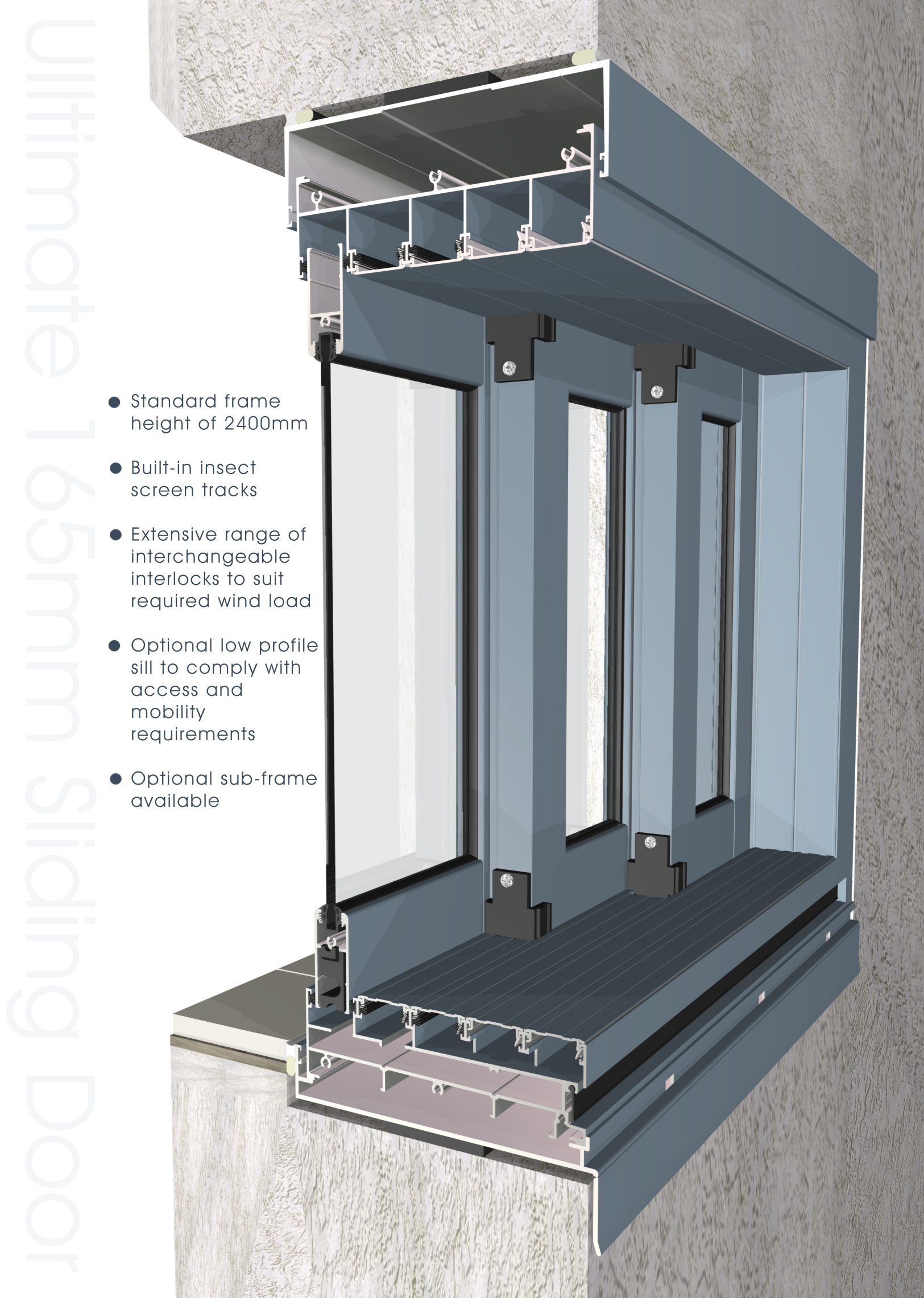
## ***Aesthetics***

There are no unfinished or exposed edges. All cut ends of extrusions are capped for safety. External horizontal and vertical tracks are capped to provide a flush finish.

## ***Options***

Provision for insect screens is built into the frame. There is a low profile sill available that complies with access and mobility requirements.





- Standard frame height of 2400mm

- Built-in insect screen tracks

- Extensive range of interchangeable interlocks to suit required wind load

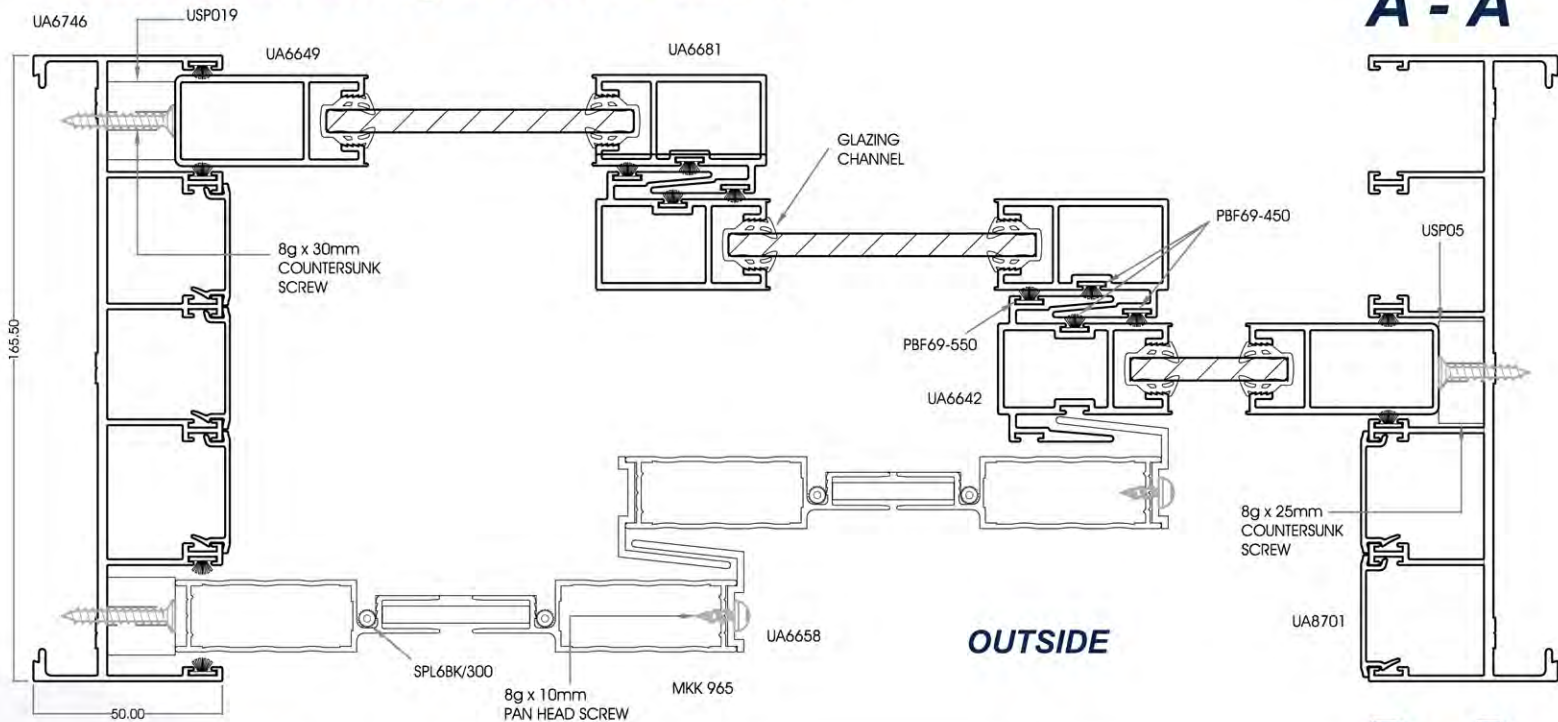
- Optional low profile sill to comply with access and mobility requirements

- Optional sub-frame available

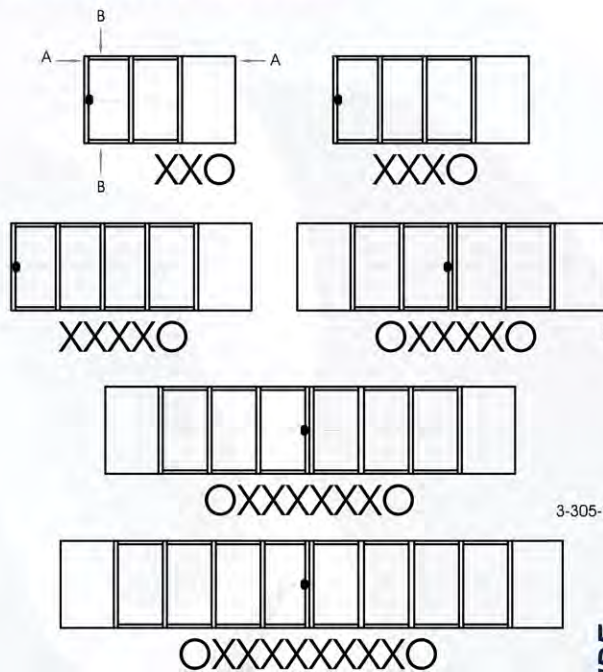


# Ultimate 165mm Sliding Door

## Technical Configurations - Scale 1:2

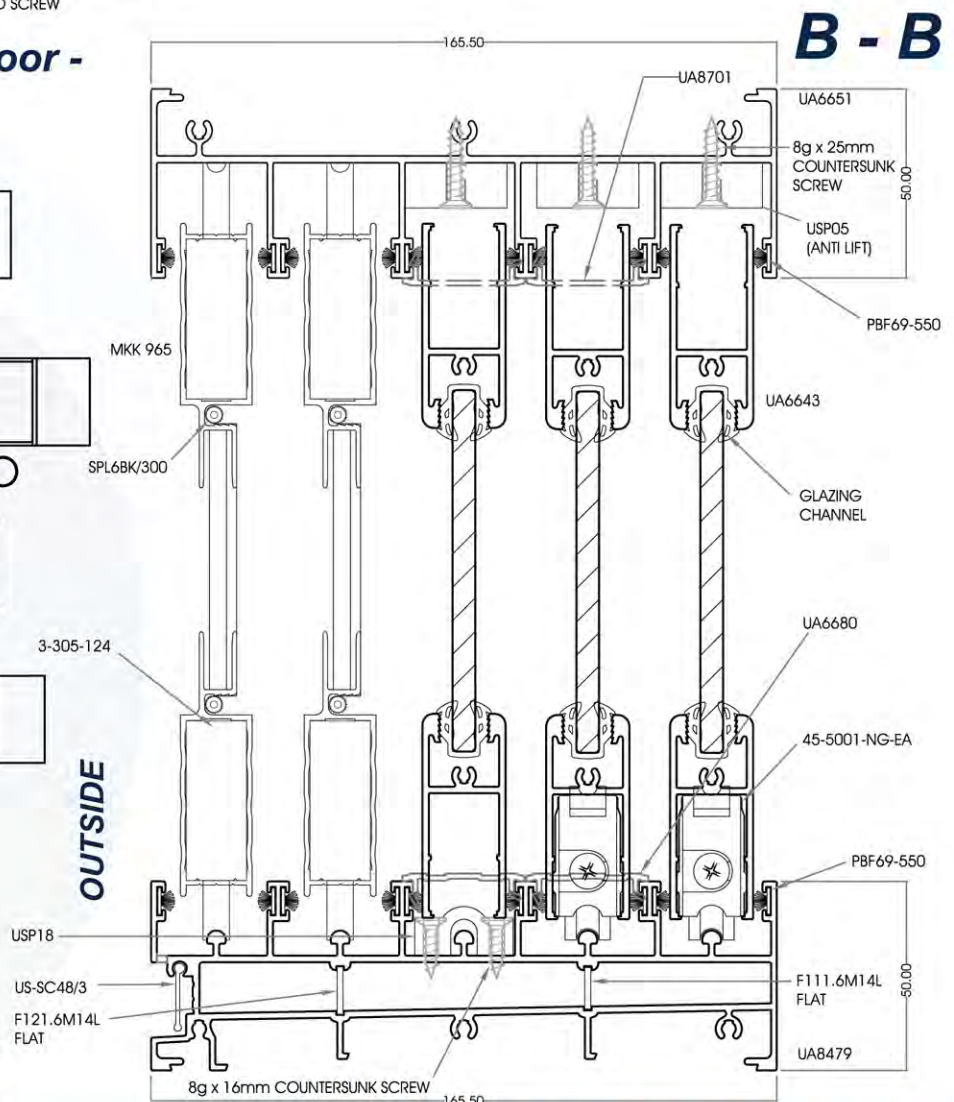


## Ultimate 165mm Sliding Door - VIEW FROM OUTSIDE



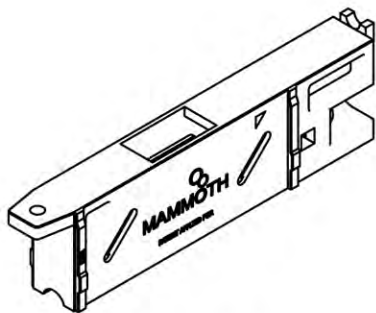
**X - Sliding**  
**O - Fixed**

**Contact your local Fabricator  
for other configuration options.**

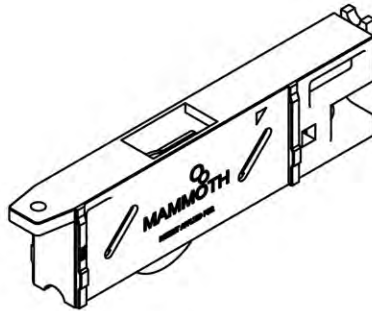


## CROSS SECTIONS

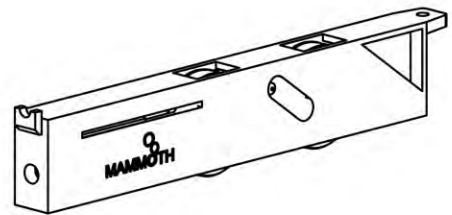
# Ultimate 165mm Sliding Door Hardware



45-5001-NG-EA  
ROLLER [80kg SASH]

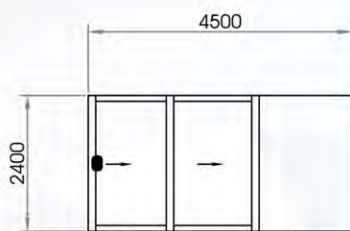


45-5001-G  
ADJUSTABLE  
FIXED BLOCK

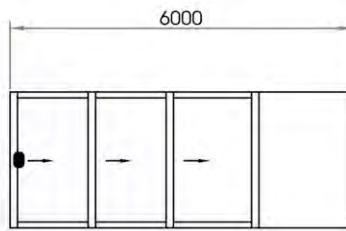


45-7000-SNG  
DOUBLE ROLLER  
[180kg SASH]

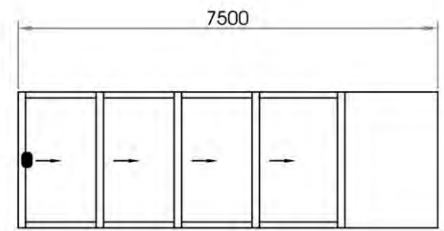
## Ultimate 165mm Sliding Door - Maximum Sizes



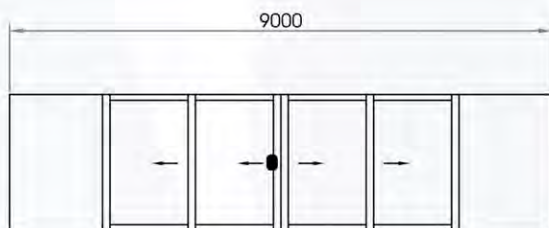
XXO



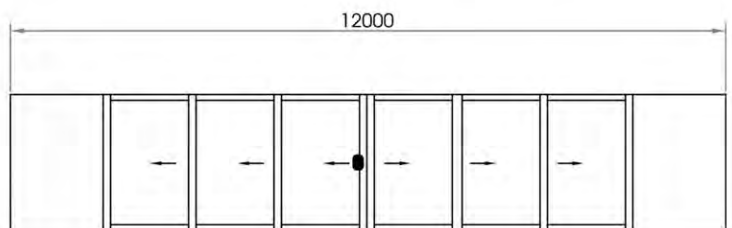
XXXO



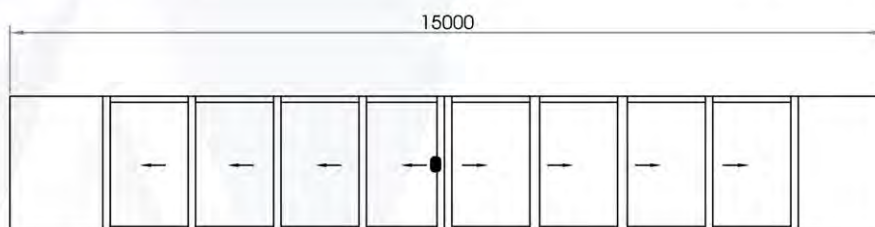
XXXXO



OXXXXO



OXXXXXXO



OXXXXXXXXO

## SPECIFICATIONS



# Ullimate 165mm Sliding Door Heavy Duty



All Wintec Architectural Systems products are tested to conform to Australian Standards and the National Construction Code.

## ***Framing***

The Ullimate sliding door is available in 165mm frame width. This door can be single glazed or double glazed up to 18mm thickness by using alternative sash extrusions. 5 tracks create versatile sash configuration options.

## ***Structural***

The hollow sash members add strength and rigidity to the window. Available with frame heights up to 3000mm and sash widths up to 1500mm. An extensive range of interchangeable interlocks is available to suit any required wind load from sheltered suburban to cyclonic. Engineered polymer components ensure stable and rigid connections between framing elements.

## ***Weather***

A drained sill ensures superior water penetration resistance; with minimum performance of 400Pa. Sub-framing can be added to increase the weathering performance to 600Pa. High performance weather seals in the frame produce a very low level of air infiltration.

## ***Maintenance***

High performance engineered polymer rollers with stainless steel bearings ensures long trouble free operation. Sash weights of 180kg can be carried by the dual wheel roller.

## ***Aesthetics***

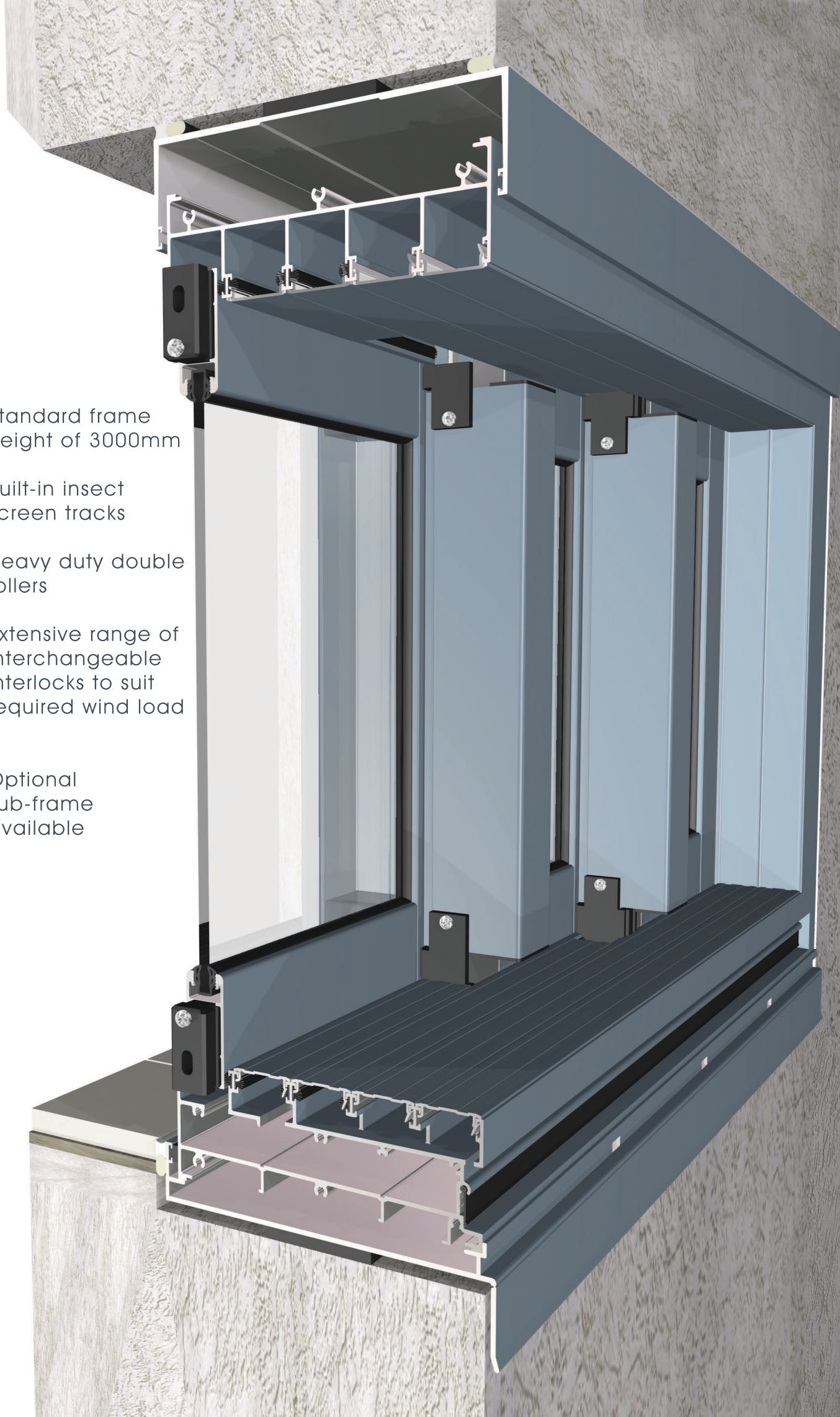
There are no unfinished or exposed edges. All cut ends of extrusions are capped for safety. External horizontal and vertical tracks are capped to provide a flush finish.

## ***Options***

Provision for insect screens is built into the frame.



- Standard frame height of 3000mm
- Built-in insect screen tracks
- Heavy duty double rollers
- Extensive range of interchangeable interlocks to suit required wind load
- Optional sub-frame available

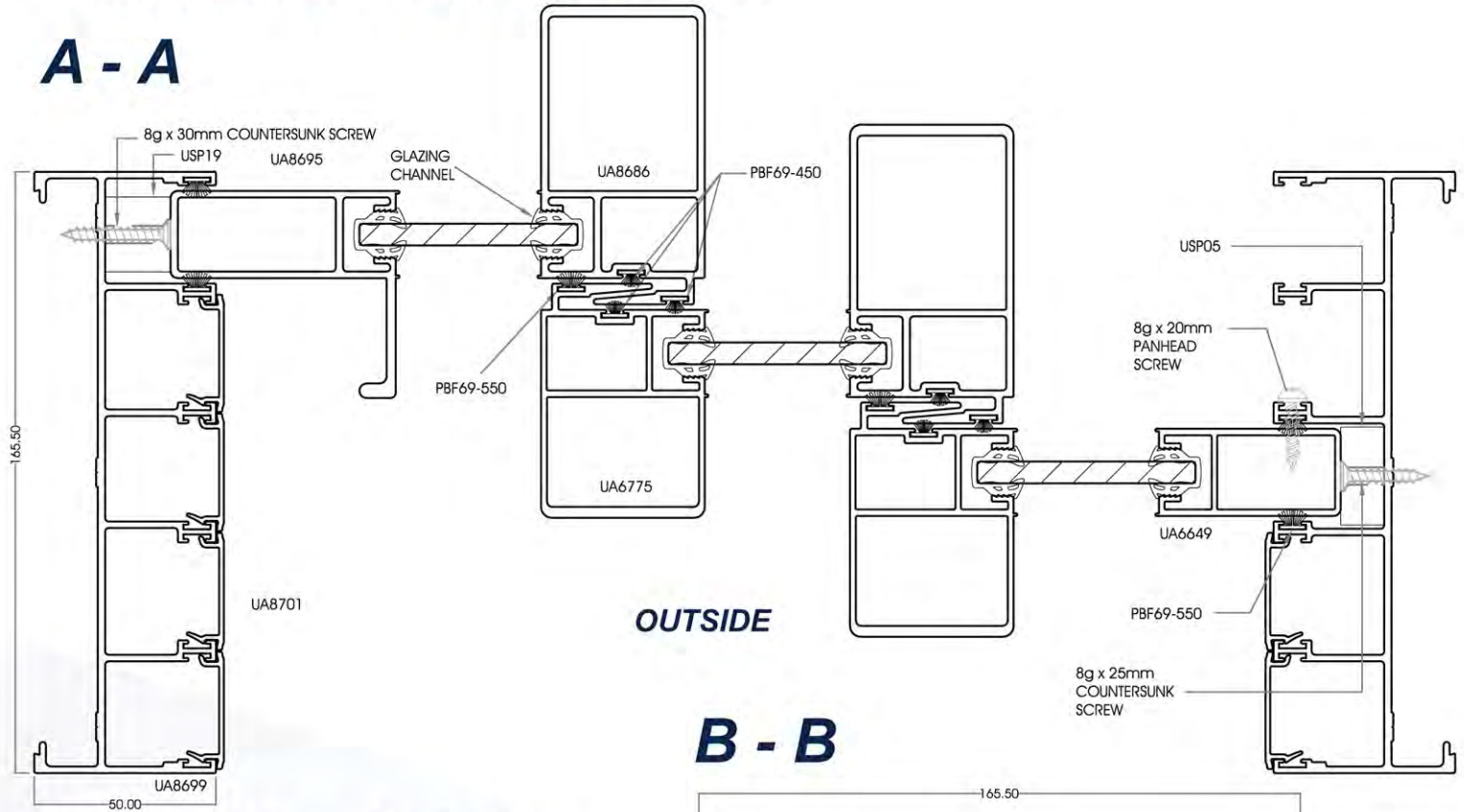




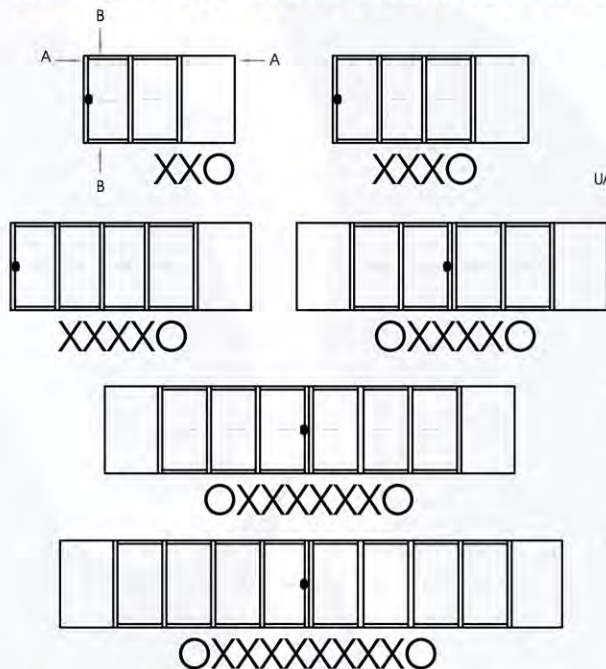
# Ultimate 165mm Sliding Door Heavy Duty

Technical Configurations - Scale 1:2

## A - A



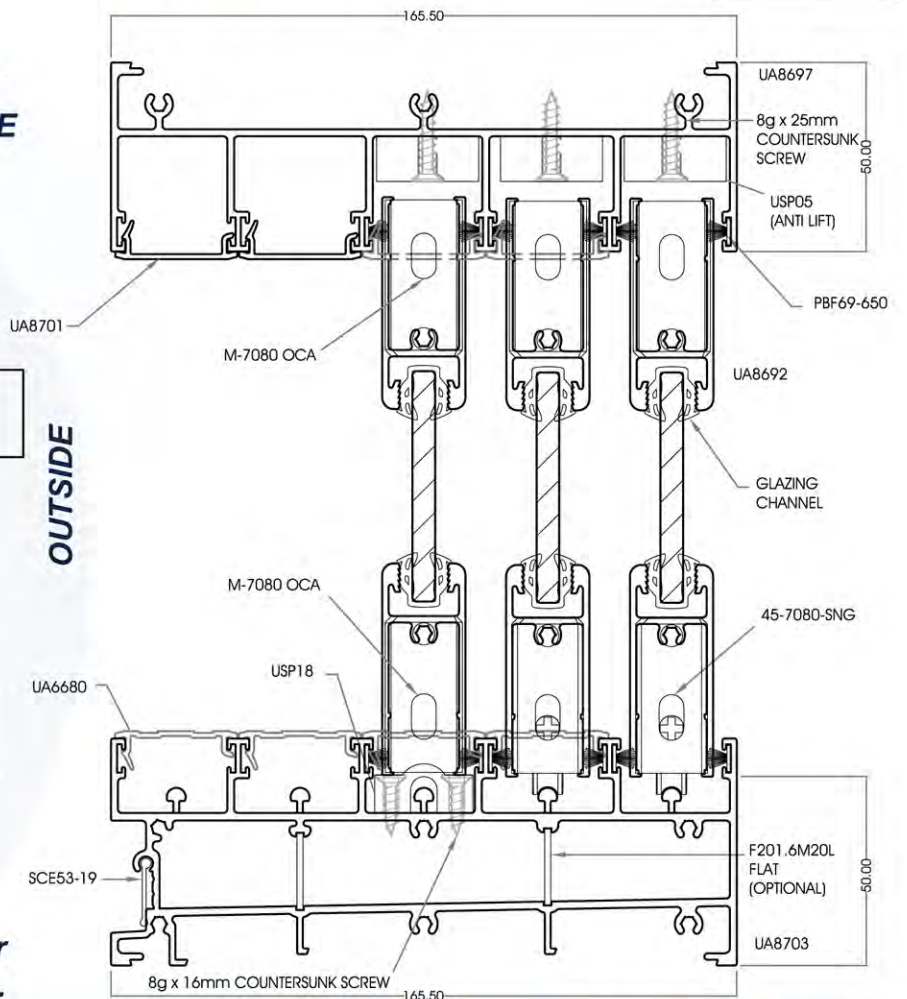
## Ultimate 165mm Sliding Door Heavy Duty - VIEW FROM OUTSIDE



**X - Sliding**  
**O - Fixed**

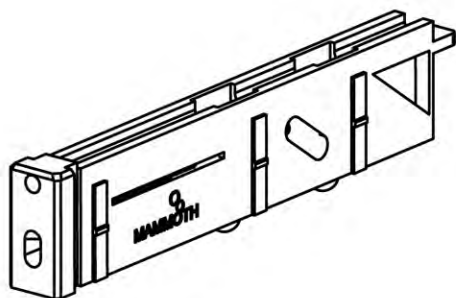
Contact your local Fabricator for other configuration options.

## B - B

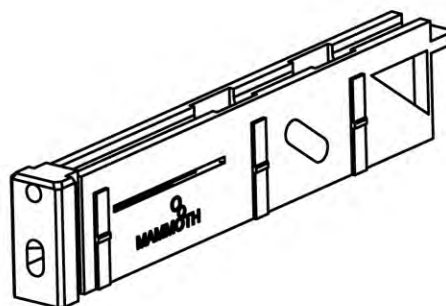


## CROSS SECTIONS

# Ultimate 165mm Sliding Door Heavy Duty Hardware

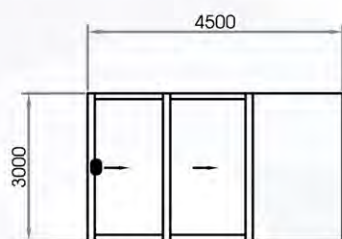


45-7080-SNG  
DOUBLE ROLLER

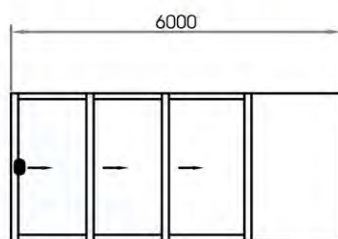


M-7080-OCA  
SASH ASSEMBLY BLOCK

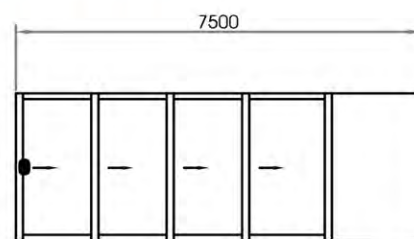
## Ultimate 165mm Sliding Door Heavy Duty - Maximum Sizes



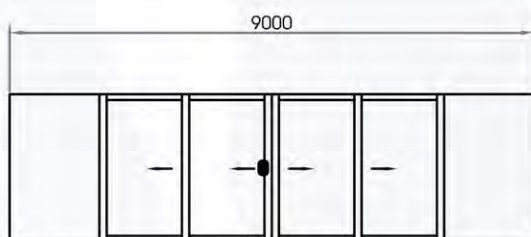
XXO



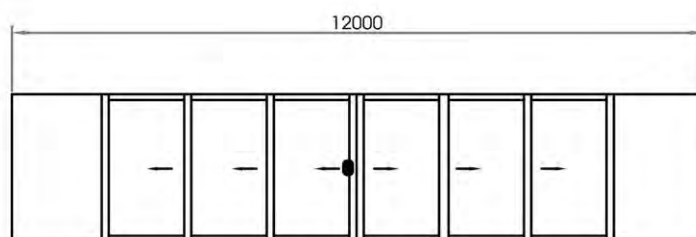
XXXO



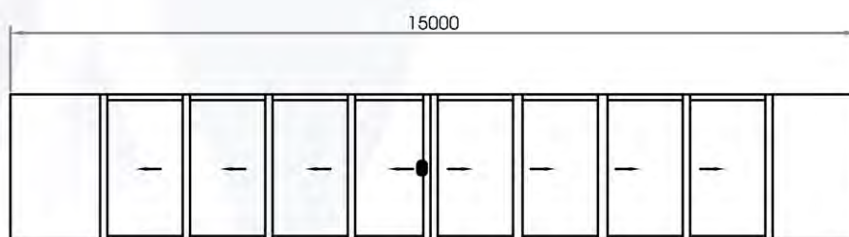
XXXXO



OXXXXO



OXXXXXXO



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