

HIGH-PERFORMANCE

# WINDSOR SLIDING & STACKING DOORS



The High-Performance Windsor Door is purpose-built for high-rise, multi-residential buildings. Its exceptional wind and water ratings ensures the highest protection from extreme weather.

- The High-Performance Windsor Door can achieve 3000mm high x 1200mm wide door panels at max performance levels (6300 ULS, 900pa).
- Larger panel widths can be achieved with varying door heights and performance levels.
- The specialised commercial aluminium frame with heavy-duty interlocks provides extreme weather resistance and increased strength.
- Flat treads allow seamless integration of inside and outside - improving aesthetics without sacrificing water performance.
- Max 25mm glazing pocket provides a range of glazing options to achieve exceptional acoustic performance and energy efficiency.
- Designed specifically for high-performance commercial applications.
- Installed by Trend experts.



**High-performance sill**

A deep, self-draining sub-sill for high water performance. With flat treads allowing for seamless flush thresholds.

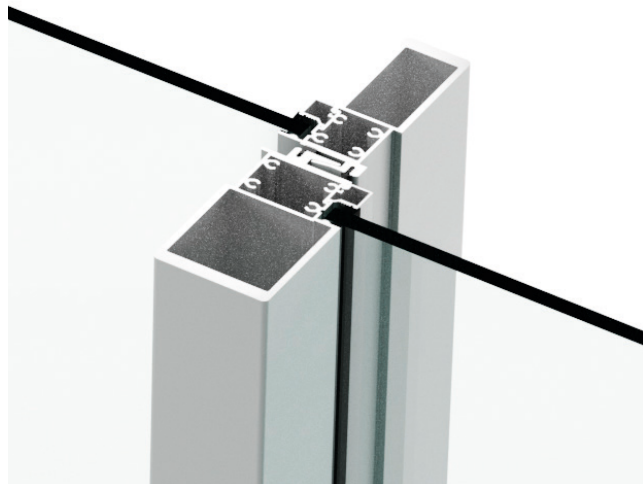
# WINDSOR SLIDING & STACKING DOORS

## Specifications

<b>Product</b>	High-Performance Windsor sliding & stacking doors
<b>Product series</b>	Crestlite
<b>Frame profile</b>	102, 150, 204 and 252mm x 43mm
<b>Sill options</b>	102, 150, 204 and 252mm Sill options fitted with sub sill for drainage
<b>Max frame</b>	3000mm high
<b>Max sash</b>	3000mm high, 1800mm wide, max weight 160kg
<b>Sash profile</b>	Stiles – 110mm, rails – 62mm, interlock – 66mm
<b>Glazing</b>	4mm - 25mm Single and double glazing
<b>BAL rating</b>	Deemed to satisfy BAL29
<b>Seal type</b>	Mohair and Aquamac
<b>Colour options</b>	Available in powdercoat colours from the Trend Standard, Designer and Textura ranges Our specification team can assess colours beyond this range to suit your project's design requirements
<b>Screen options</b>	N/A
<b>Hardware options</b>	<ul style="list-style-type: none"> <li>• 250mm Flush pull handle, satin chrome finish</li> <li>• 300mm D pull handle, stainless steel finish</li> <li>• 600mm Curved pull handle, stainless steel finish, not available on bi-parting doors</li> <li>• Mortice lock provided with all handles</li> <li>• Single and double-sided options available</li> </ul>
<b>Installation</b>	By Trend
<b>Warranty</b>	10-year warranty

## Performance

<b>Acoustic performance</b>	
<b>Performance criteria</b>	<b>Glass type</b>
RW32	6.5mm Laminate
RW34	8.5mm Laminate
RW35	10.5mm Laminate
RW36	12.5mm Laminate
RW38	20.76mm Laminate
RW38	21.52mm Laminate
RW40	24.5mm Laminate
<b>Wind and water performance</b>	
<b>Performance criteria</b>	<b>Rating</b>
SLS	3000Pa
ULS	6300Pa
<b>Water</b>	900Pa
<b>Thermal performance</b>	
<b>Performance criteria</b>	<b>Rating</b>
<b>Single glazed Uw range</b>	4.5 - 6.2
<b>Single glazed SHGC range</b>	0.27 - 0.62
<b>Double glazed Uw range</b>	2.9 - 4.0
<b>Double glazed SHGC range</b>	0.21 - 0.57



### Heavy-duty interlocks

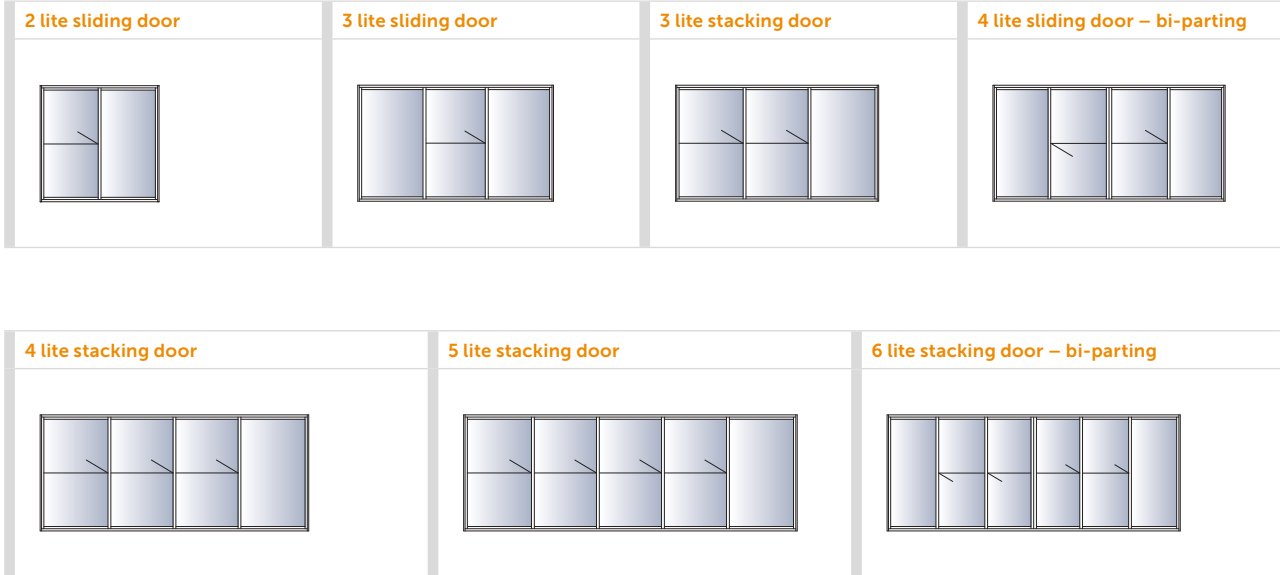
Internal and external heavy-duty interlocks for maximum wind resistance.

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## Configurations



## Hardware



Flush pull handle



D pull handle

D pull handle  
(outside, single sided)



Curved  
pull handle

Curved pull handle  
(outside, single sided)

Our specification team can assess the suitability of hardware beyond this range to suit your project's design requirements.

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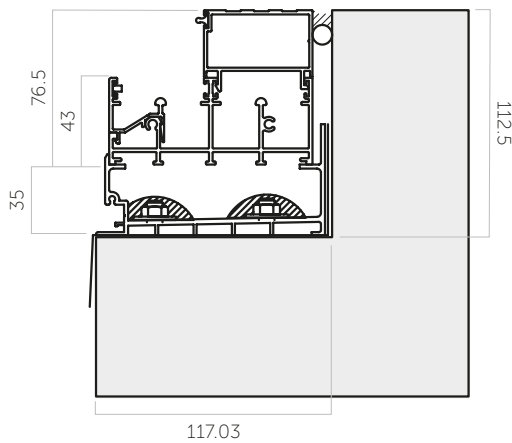
## Sill building in details

102mm frame sill

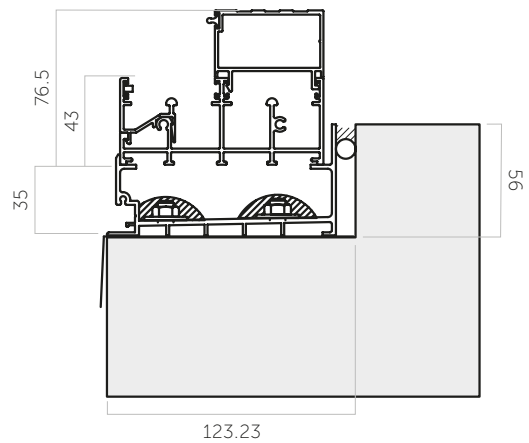


Flush threshold shown above.

Flush threshold



Standard threshold



Concrete cutout is the responsibility of the builder.

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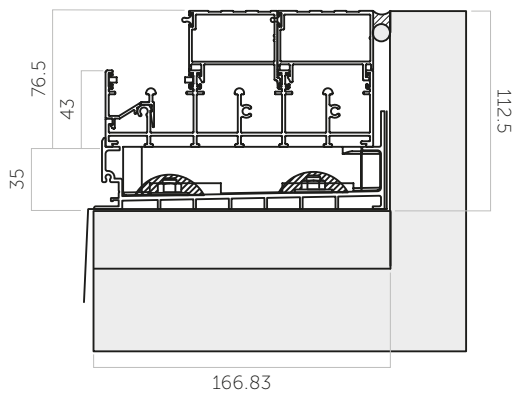


150mm frame sill

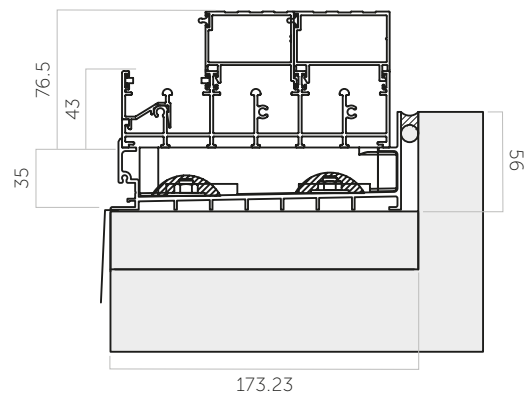


Flush threshold shown above.

Flush threshold



Standard threshold



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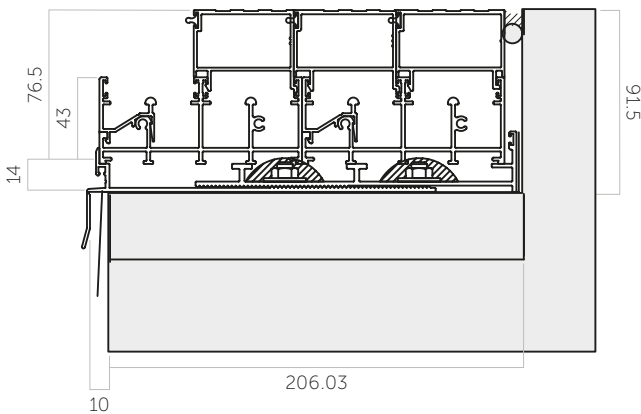


202mm frame sill

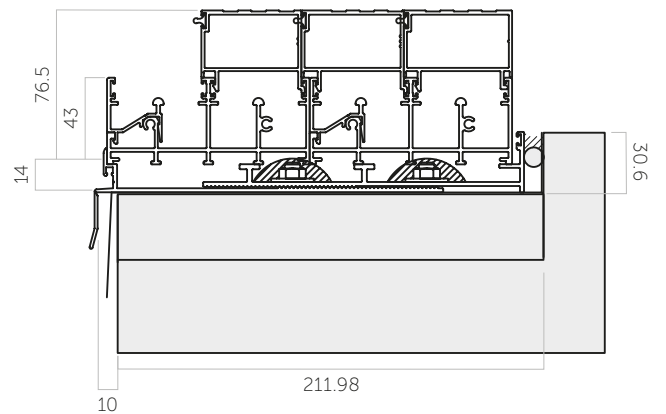


Flush threshold shown above.

Flush threshold



Standard threshold



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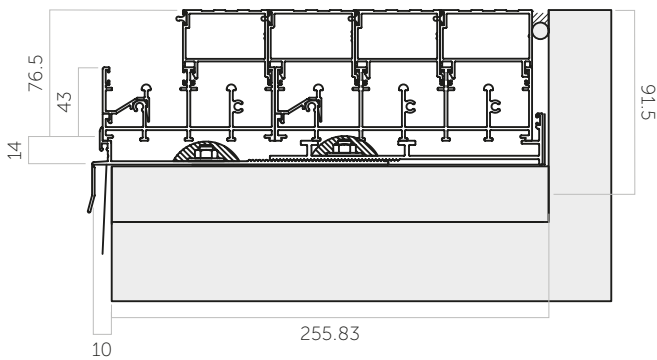


## 252mm frame sill

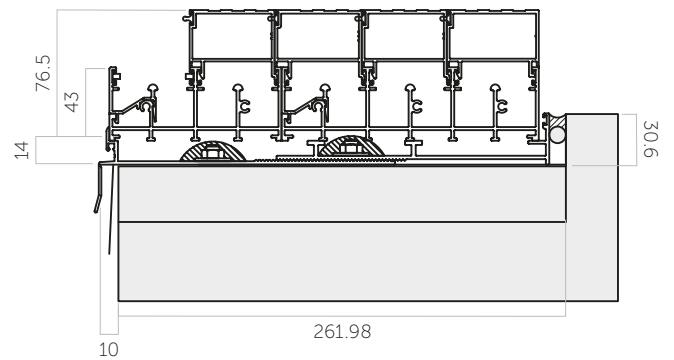


Flush threshold shown above.

## Flush threshold



## Standard threshold



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