

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.

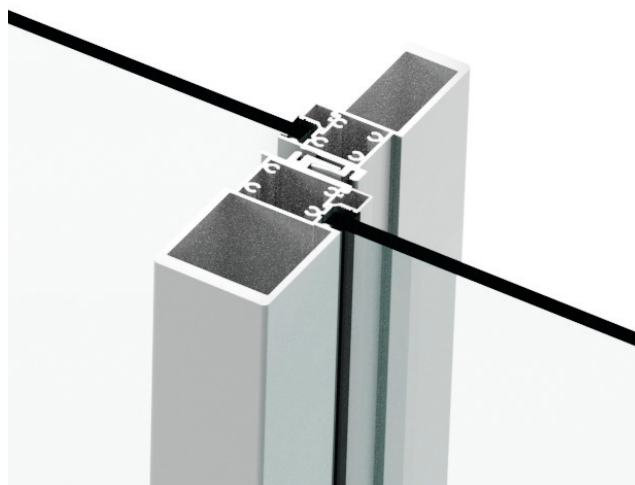
WINDSOR SLIDING & STACKING DOORS

Specifications

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

Performance

Acoustic performance	
Performance criteria	Glass type
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
Wind and water performance	
Performance criteria	Rating
SLS	3000Pa
ULS	6300Pa
Water	900Pa
Thermal performance	
Performance criteria	Rating
Single glazed Uw range	4.5 - 6.2
Single glazed SHGC range	0.27 - 0.62
Double glazed Uw range	2.9 - 4.0
Double glazed SHGC range	0.21 - 0.57



Heavy-duty interlocks

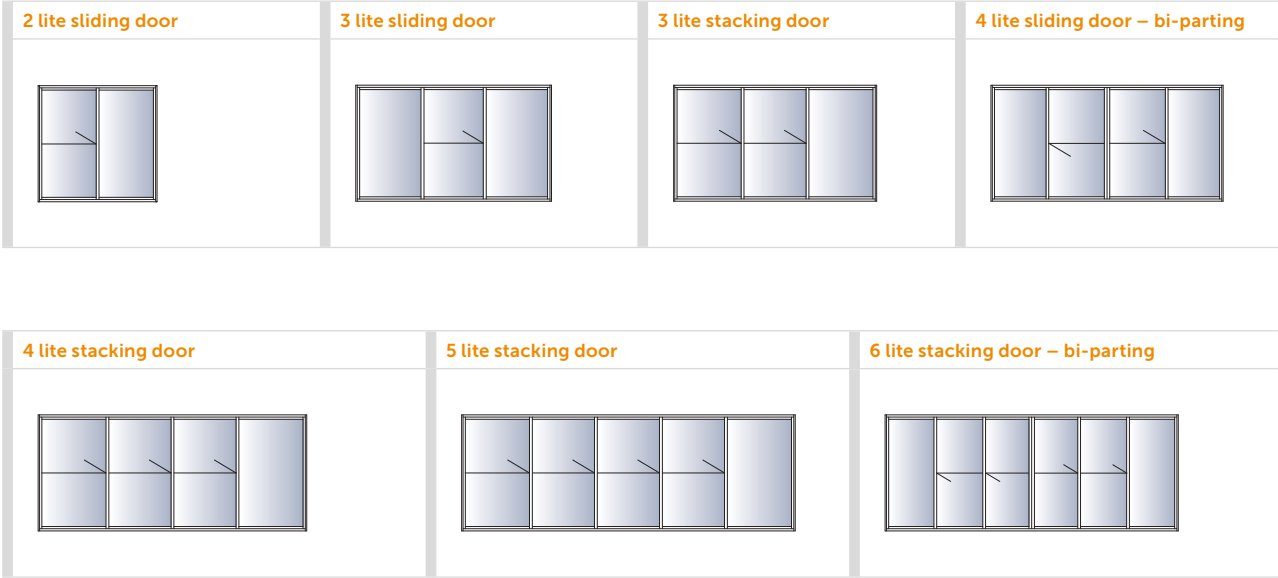
Internal and external heavy-duty interlocks for maximum wind resistance.

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Configurations



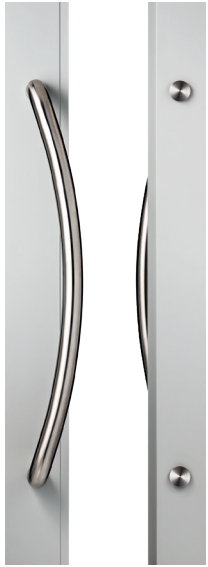
Hardware



Flush pull handle



D pull handle
(outside, single sided)



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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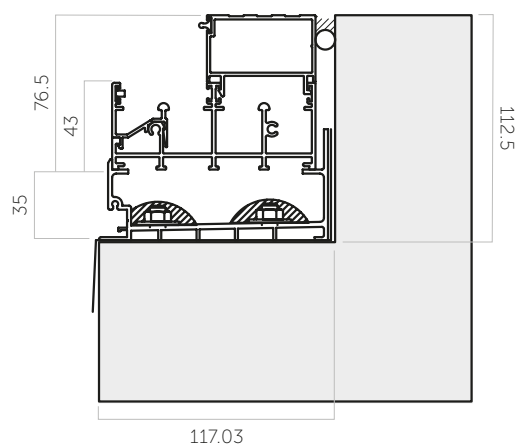
Sill building in details

102mm frame sill

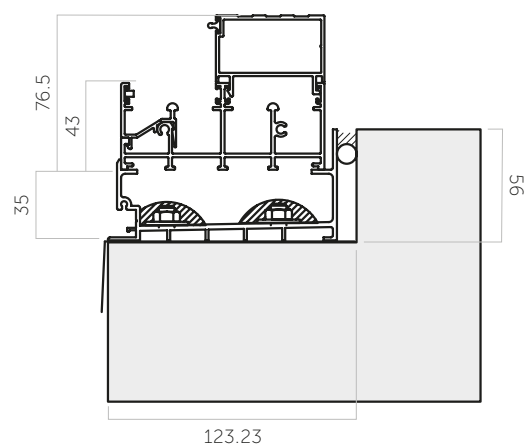


Flush threshold shown above.

Flush threshold



Standard threshold



Concrete cutout is the responsibility of the builder.

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TREND
WINDOWS

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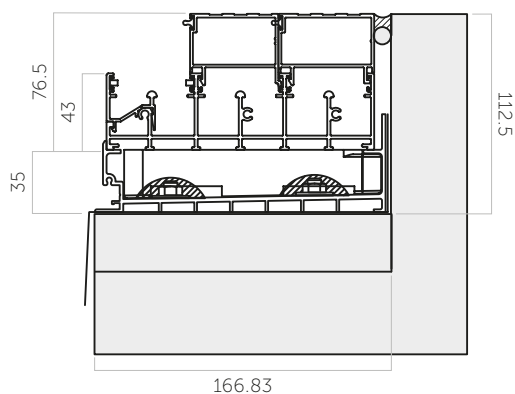
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150mm frame sill

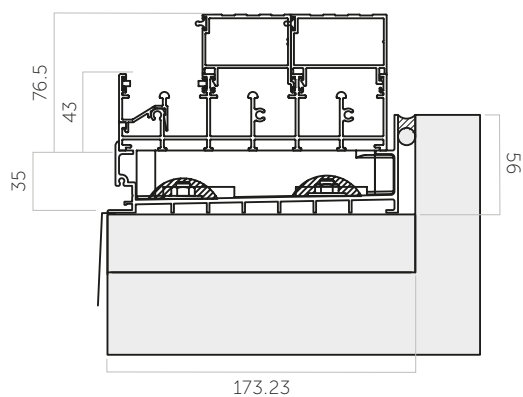


Flush threshold shown above.

Flush threshold



Standard threshold



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WINDOWS

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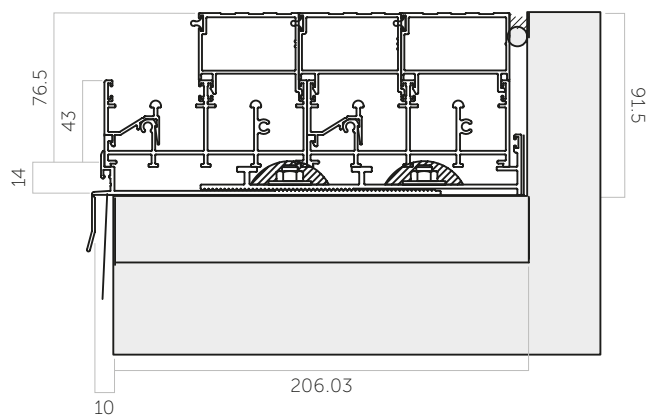
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202mm frame sill

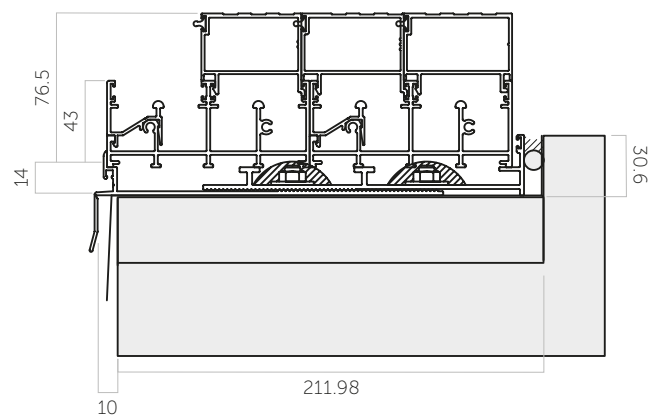


Flush threshold shown above.

Flush threshold



Standard threshold



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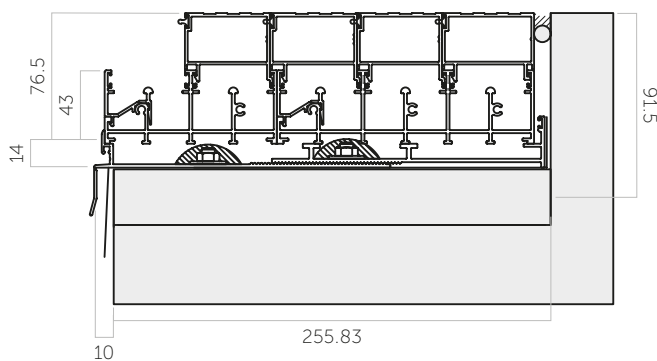
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252mm frame sill

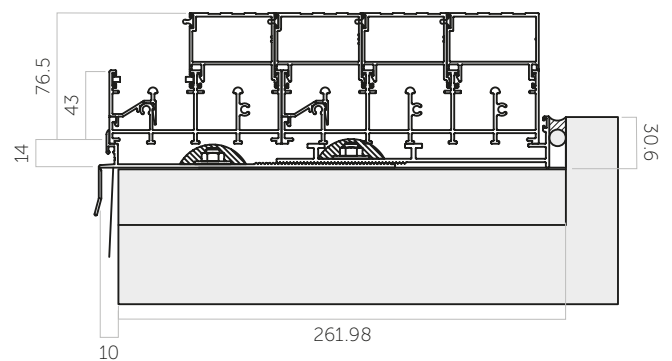


Flush threshold shown above.

Flush threshold



Standard threshold



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