

# eX Hybrid Alumiere

Sliding and Stacking Door

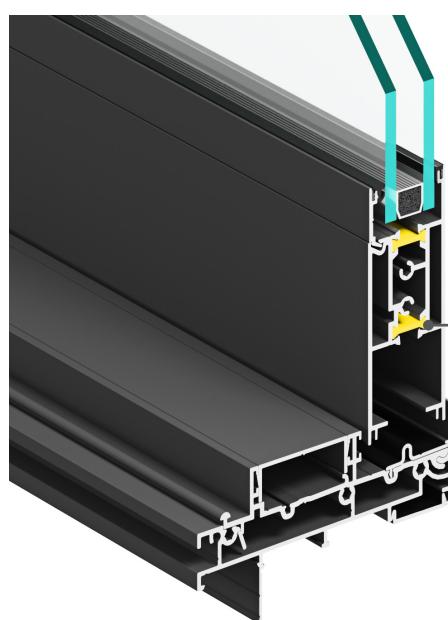
**STEGBAR**



## DON'T COMPROMISE ON STYLE.

The eX Hybrid Alumiere Sliding and Stacking Door delivers enhanced energy efficiency with advanced thermally broken technology. Featuring a strong, bold profile, premium hardware, and outstanding performance with U-values as low as 2.4, it combines style and function seamlessly.

- eX Hybrid Series combines the energy efficiency of thermally broken technology with Stegbar's trusted Alumiere product range.
- Achieve 7 Star energy efficiency ratings without the cost of a fully thermally broken solution.
- Aesthetics are designed to complement, while matching the size parameters and limitations of the Alumiere Architectural range.
- No changes to the way you build.
- Incorporate the eX Hybrid range into a mixed house lot to improve overall energy efficiency ratings.
- Double-glazing, offered as standard, prevents heat transfer between inside and outside, reduces energy bills and offers year-round comfort.
- A range of glazing options to improve comfort, serenity, security and privacy.
- Stylish and durable hardware options to make operation a breeze, and keep your home secure. Choose from a range of premium hardware.
- Bespoke heavy-duty roller system ensures smooth operation and easy installation.
- Installation service available.
- Backed by Stegbar's industry-leading warranty.



Thermally Broken Panel

Reduce heat and cold transfer for improved comfort and energy efficiency.

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### SPECIFICATIONS

Product	Hybrid Sliding and Stacking Door
<b>Product series</b>	eX Hybrid Alumiere
<b>Frame profile</b>	Sliding door: 113mm x 20/40mm (jamb), 36.5mm (sill) Sliding door: 136mm x 20/40mm (jamb), 36.5mm (sill) Stacking door: 184mm x 20mm (jamb), 40mm (sill)
<b>Sill</b>	Standard Sill Sump Sill
<b>Max frame</b>	3000mm high
<b>Max panel</b>	2940mm high x 1500mm wide 2640mm high x 1800mm wide
<b>Panel profile</b>	Stile - 89mm, Rails - 90mm, Interlock - 79mm
<b>Glazing</b>	20mm or 22mm Double glazing only
<b>BAL rating</b>	BAL29 DTS
<b>Seal type</b>	Mohair
<b>Colour options</b>	Black lo-mar Matt, Monument Matt, Pearl White Gloss, Surfmist Matt, Anodic Natural Matt, Jasper Matt, Notre Dame Gloss
<b>Screen options</b>	Flyscreen and Barrier screens available
<b>Hardware</b>	D-pull handle - Black, White & Brushed Nickel Flush pull handle - Black, White & Brushed Nickel
<b>Installation</b>	By builder or Stegbar installation service
<b>Warranty</b>	10-year warranty



Engineered for Performance

Our bespoke aluminium frame with integrated thermal break and double glazing delivers strength, style, and superior energy efficiency.

### PERFORMANCE

Wind & Water Performance	
<b>Performance Criteria</b>	<b>Rating</b>
<b>SLS</b>	800Pa
<b>ULS</b>	2000Pa
<b>Water</b>	300Pa
<b>N Rating</b>	N4 General/N3 Corner
Thermal Performance	
<b>Performance Criteria</b>	<b>Rating</b>
<b>Double Glazed Uw Range</b>	2.4 – 3.5
<b>Double Glazed SHGC Range</b>	0.28 – 0.58

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## HARDWARE



Premium Stegbar D-pull handle  
Black



Premium Stegbar D-pull handle  
White



Premium Stegbar D-pull handle  
Brushed Nickel



Premium Stegbar Flush pull handle  
Black



Premium Stegbar Flush pull handle  
White



Premium Stegbar Flush pull handle  
Brushed Nickel

## SCREENS



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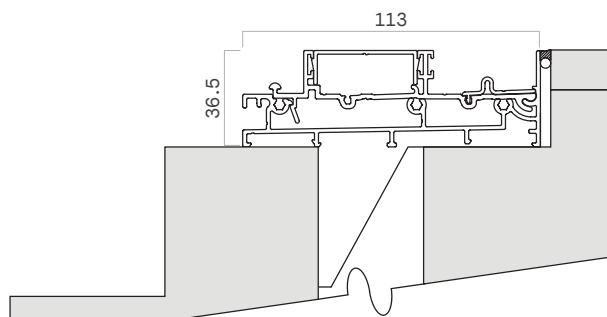
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## SILL BUILDING IN DETAILS

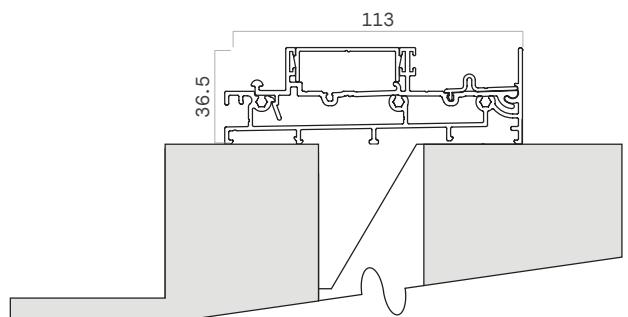
Sliding Door Sill Detail



Flush threshold shown above



Flush threshold



Standard threshold

Concrete rebate is the responsibility of the builder.

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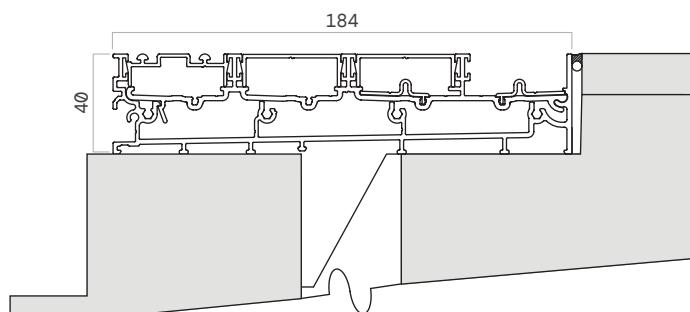
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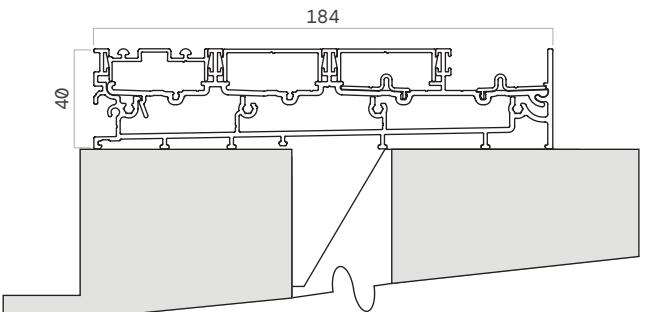
Stacking Door Sill Detail



Flush threshold shown above



Flush threshold



Standard threshold

Concrete rebate is the responsibility of the builder.

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