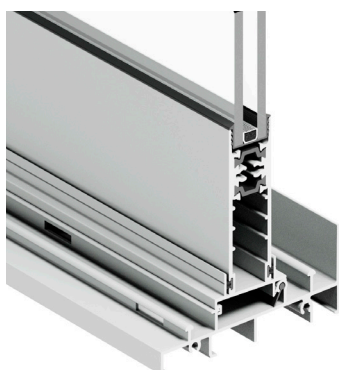


THERMAHYBRID SLIDING & STACKING DOORS



Trend's ThermaHybrid series is our latest innovation to support a cost-efficient, practical, and seamless transition to the new 7-star requirements. Achieve a U Value as low as 2.3, without the expense of a fully thermally broken suite.

- The ThermaHybrid series merges thermally broken technology with Trend's aluminium range for exceptional energy performance.
- Achieve a U Value as low as 2.3.
- Complements our existing aluminium series and features the same frame and panel aesthetic as Trend's Synergy and Quantum sliding doors.
- Maintain a cohesive look across the build while upgrading locations to meet the performance requirements.
- No modifications are needed to your building process. The same build-in method as our Aluminium series.
- Within our size range, standardised sizes and configurations are available to provide cost-effective solutions.
- Choice of handles in a range of colours to suit any style of home, including anti-corrosion handle options for coastal environments.
- Keyed alike to other Trend doors. Use one key for multiple doors across the Trend range.
- Double-glazing 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.
- Designed, tested, and manufactured in Australia for local conditions, ensuring a compliant, high-performance product with exceptional reliability. Backed by a 10-year warranty.



Energy efficient

The thermally broken aluminium panel prevents heat transfer, improves energy efficiency, and offers durability.

THERMAHYBRID SLIDING & STACKING DOORS

Specifications

Product	Residential Sliding and Stacking Doors
Product series	ThermaHybrid
Frame profile	Sliding door – 101.6mm x 40mm. Stacking door – 162.1mm x 40mm
Sill options	Standard Sill Sump Sill
Max frame	2400mm high
Max sash	2345mm high x 1550mm wide, max weight 90kgs
Sash profile	Lock stile - 54mm, fixed stile - 42mm, bottom rail - 73mm, top rail - 56mm
Glazing	18mm Double glazing only
BAL rating	Deemed to satisfy BAL29
Seal type	Mohair
Colour options	Ultra Black, Pearl White, Surfmist and Monument
Screen options	Flyscreen, barrier screen and security screens
Hardware	<ul style="list-style-type: none"> • Boston - Silver, Black, Pearl White • Archer - Silver, Black, Pearl White • Timbarra - Satin Chrome, Gloss Black (anti-corrosion finishes available - Satin Black, Pearl White, Silver)
Installation	By builder
Warranty	10-year warranty

For full range of configurations and standard sizes refer to the standard size and range charts.

Performance

Wind and water performance	
Performance criteria	Rating
SLS	800Pa
ULS	2000Pa
Water	300Pa (sliding), 200Pa (stacking)
N rating	N3 Corner/N4
Thermal performance	
Performance criteria	Rating
Double glazed Uw range	2.3 – 3.6
Double glazed SHGC range	0.29 – 0.64



Slimline minimalistic frame

Maximise natural light and energy performance with a slimline frame that complements the aesthetics of our Synergy and Quantum range.

RESIDENTIAL

THERMAHYBRID SLIDING & STACKING DOORS



Hardware



Archer handle



Boston handle



Timbarra handle

Screens



Aluminium sliding or stacking screen sliding externally

THERMAHYBRID SLIDING & STACKING DOORS

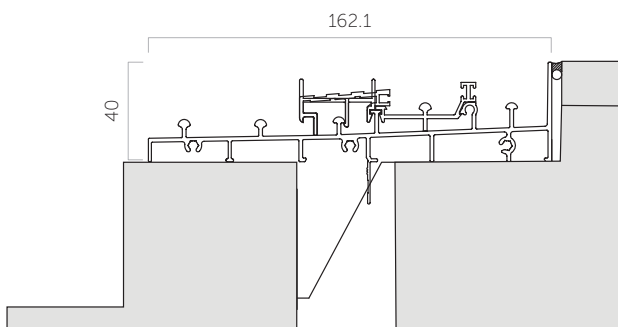
Sill building in details

162.1mm stacking door sill

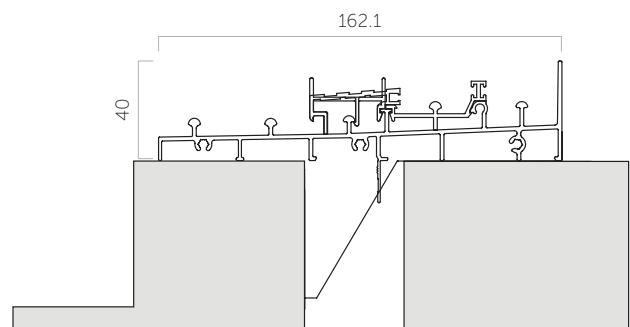


Flush threshold shown above.

Flush threshold



Standard threshold



Concrete cutout is the responsibility of the builder.

THERMAHYBRID SLIDING & STACKING DOORS

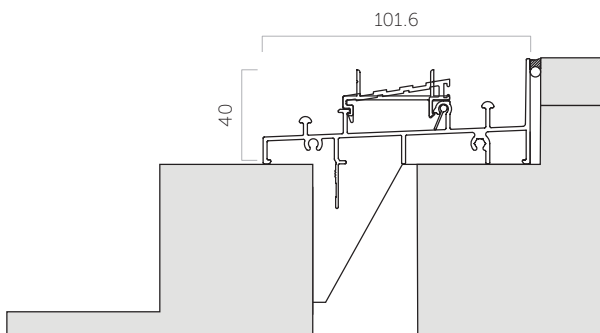
Sill building in details

101.6mm sliding door sill

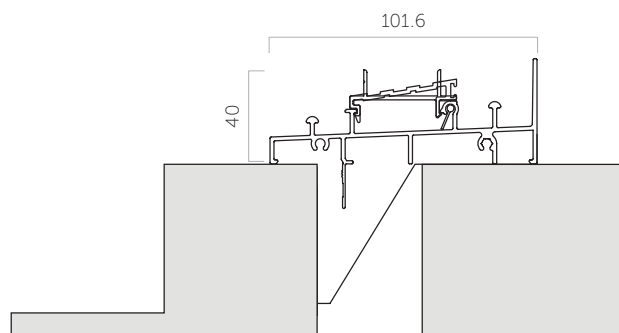


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Standard threshold



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