

**THERMAFRAME**<sup>®</sup>

THERMALLY BROKEN WINDOW SYSTEMS



PROVIDES ENERGY-EFFICIENT INTERIOR  
TEMPERATURES ALL YEAR ROUND

**THERMAFRAME**<sup>®</sup> SLIDING DOOR

POWERED BY ALSPEC

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## ThermAFrame® Sliding Door

The ThermAFrame® Sliding Door is an energy efficient option that utilises the latest in European polyamide thermal break technology.

The thermal break minimises the transfer of heat and cold through the aluminium window frame, giving the door excellent insulation properties.

Featuring proprietary seals for exceptional performance the ThermAFrame® Sliding Door is the preferred choice where superior weather performance and considerable energy ratings are required.

A range of insulated glass thickness options up to 28mm are available which allows the system to be configured for excellent thermal and acoustic performance.

Designed and manufactured in Australia to meet the increasing energy requirements for the Australian environment, the ThermAFrame® Sliding Door is the preferred choice amongst architects, builders, homeowners and fabricators when performance and quality matter.

### CAD Cross Sections of ThermAFrame Sliding Door



### Key Features

- Thermally broken product offering exceptional  $U_w$  values as low as 2.2
- Seamless integration with the existing ThermAFrame® range
- Optional AS1428.1 wheelchair compliant sill threshold ideal for aged care living or continuous path applications
- Optional Sump or Sub Sill applications to suite various project requirements
- Up to 630Pa water resistant sill ideal for coastal or high wind load locations
- Patent pending heavy duty roller and corner assembly up to 300kg per panel
- Large energy efficient sliding panels, ideal for housing, apartment and commercial applications

### Technical Specifications

Maximum Recommended Panel Sizes	
Height	3000mm
Width	1500mm
Maximum Recommended Panel Weight	
Weight	300kg
Thermal Performance	
$U_w$ range	2.2 - 3.0
SHGC range	0.22 - 0.54
Glazing Details	
Standard DG Panel	24 - 28mm
Site Glazed DG Panel	24 - 28mm
Compatible Systems	
101.6mm Centre Pocket Thermally Broken Framing	
150mm Centre Pocket Thermally Broken Framing	
101.6mm Flush Glazed Thermally Broken Framing	
150mm Flush Glazed Thermally Broken Framing	



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