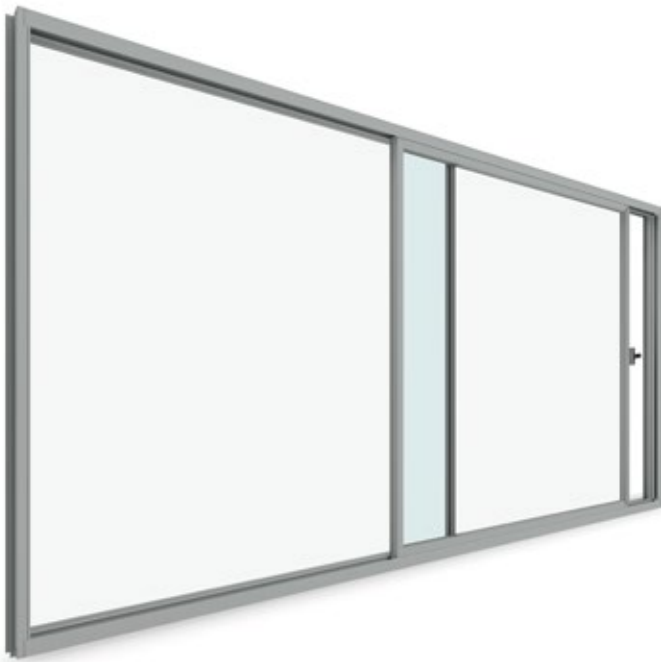


THERMARES SLIDING WINDOWS



The ThermaRes sliding window boasts a brilliantly functional design, featuring a slim profile frame that ensures energy performance while maximizing natural light and views. Sliding windows are perfect for rooms facing walkways, porches, or decks because they slide horizontally rather than opening outwards.

- Slimline frame creates a minimalist style with larger glass viewing area for maximum natural light and views.
- Thermally broken aluminium construction for durability, flexibility, and energy performance.
- Available in a variety of configurations for greater flexibility and innovative designs.
- Compatible with different construction methods and materials.
- Double-glazing with thermally broken technology prevents heat transfer between inside and outside, reduces energy bills and offers year-round comfort.
- Flexible internal and external finishing options for all styles and tastes.
- Performance window seals offer improved noise insulation and prevent dust, water, and wind penetration.
- A range of glazing options to improve comfort, serenity, security, and privacy.
- Restricted opening option to prevent falls.
- Low-profile lock which can be easily unlocked and opened with one hand. Handle height can be adjusted.
- Super smooth double bogey rollers as standard for easy operation.



Thermally broken and energy efficient

The thermally broken frames prevent heat transfer, improve energy efficiency, and offer low maintenance and durability.

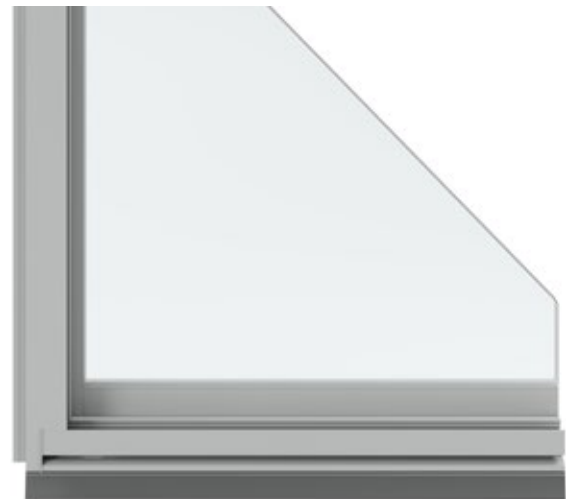
Specifications

Product	Sliding Windows
Product series	ThermaRes
Frame profile	78mm x 40mm
Sill options	N/A
Max frame	2400mm high
Max sash	1500mm high x 1300mm wide Max weight 44kgs
Sash profile	Stiles – 30mm, rails – 44mm, interlock – 30mm
Glazing	20mm Double glazing only
BAL rating	BAL40
Seal type	Mohair with a fin
Colour options	Ultra Black, Pearl White, Surfmist and Monument
Screen options	Flyscreen and barrier screens
Hardware options	Sliding window lock – Black Vent lock (optional) – Black
Installation options	By builder
Warranty	10-year warranty

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

Performance

Acoustic performance	
Performance criteria	Glass type
RW26	Double glazing – 4/12Ar/4
RW29	Double glazing – 6.38 Lam/10Ar/4
RW27	Double glazing – 6/8Ar/6
RW29	Double glazing – 6.5 Vlam Hush/10Ar/4
RW28	Double glazing - 10.38 Lam/6 Ar/4
Wind and water performance	
Performance criteria	Rating
SLS	1200Pa
ULS	3000Pa
Water	200Pa
N rating	N4 corner
Thermal performance	
Performance criteria	Rating
Double glazed Uw range	2.0 – 3.4
Double glazed SHGC range	0.21 – 0.65



Slimline minimalistic frame

Maximise natural light and achieve a uniform look across all windows and doors with straight-cut sashes.

THERMARES SLIDING WINDOWS

Hardware



Sliding window lock

Screens



Aluminium screen fixed externally