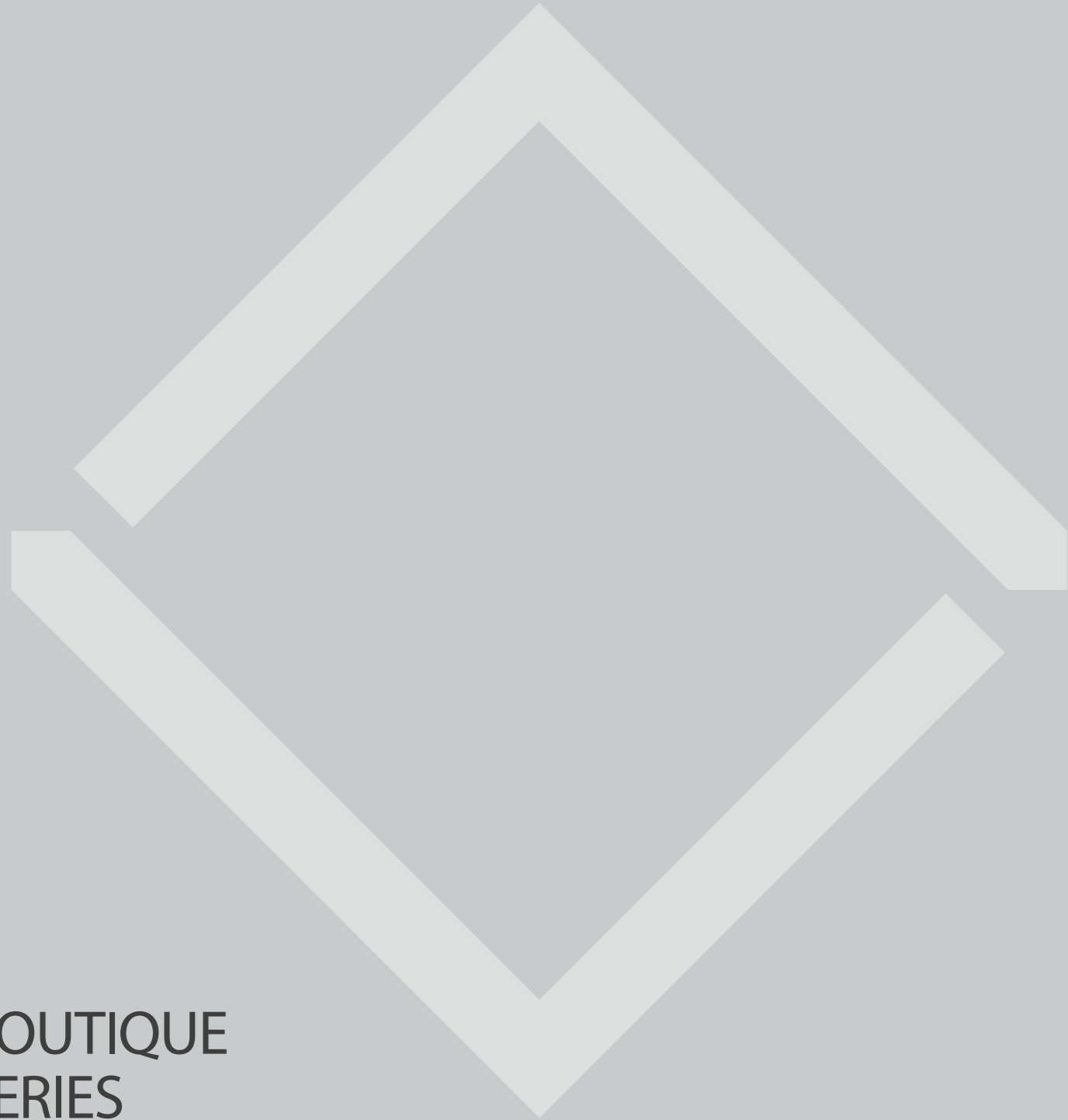


SMART  
SUSTAINABLE  
LIVING



# BOUTIQUE SERIES

SMART SUSTAINABLE LIVING



# SUSTAINABLE IN STYLE



- German design and engineered 5-chamber uPVC profiles.
- Visual styling, superior energy efficiency and a great deal of design flexibility.
- Designed and tested for the Australian climate.
- Ideal for residential, sustainable designs.
- Versatile, durable, thermal, efficient uPVC systems with superior insulating properties.
- Achieving the lowest u-value energy rating.

## FEATURES

- Glazing thickness 24mm standard with triple glazing optional
- Outstanding sound insulation
- Available in different configurations
- All-round steel reinforcement
- Fully insulated 5-chamber frame
- Energy Efficient Dual Seals for airtight insulation
- Safe & Secure Multi-Point locking
- Bushfire – BAL 40 rated

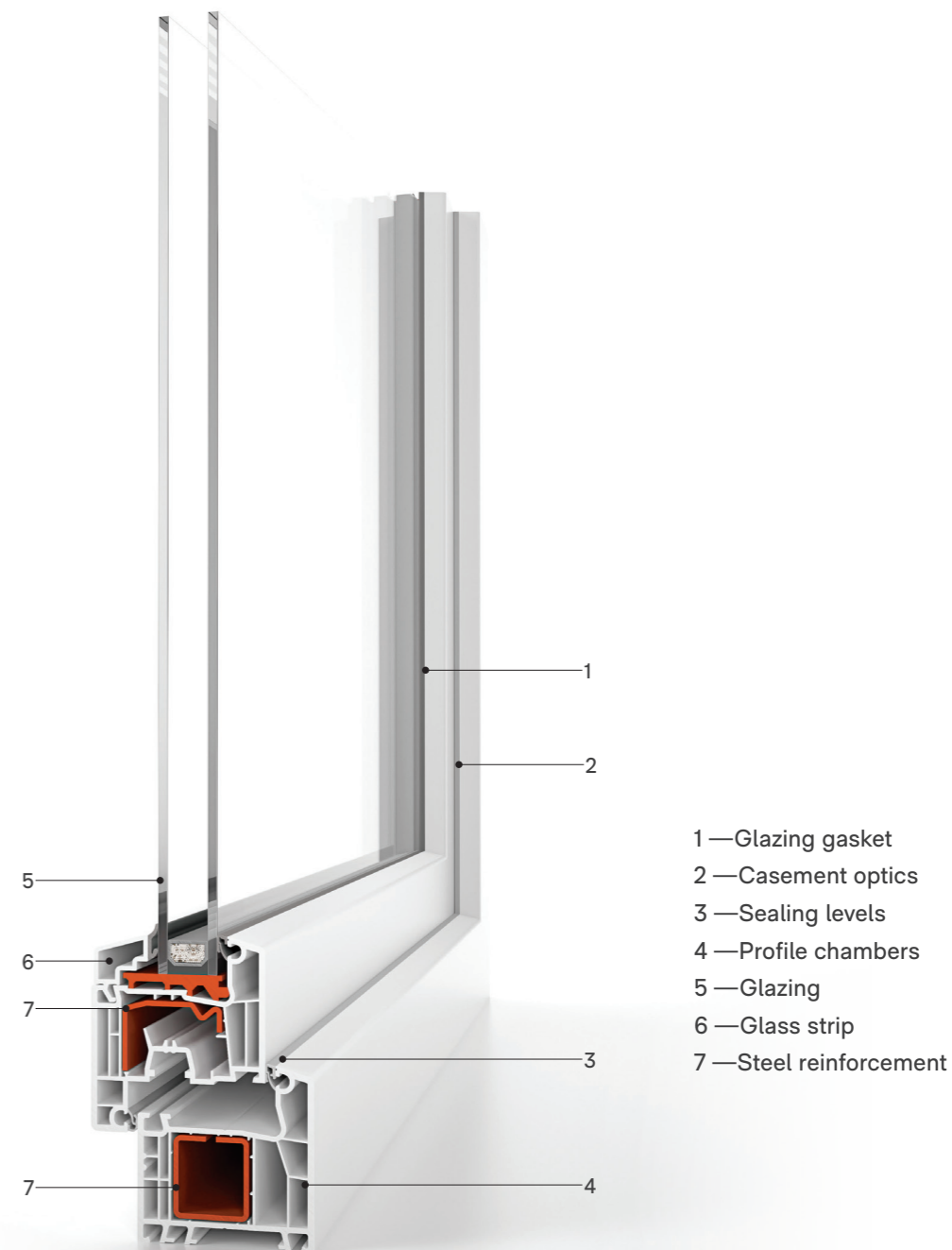
**70mm**  
CONSTRUCTION  
DEPTH

**0.36**  
SHGC

**1.0–2.3**  
U<sub>w</sub> VALUE

UP TO  
**RC2**  
SAFETY

UP TO  
**45bd**  
SOUND  
INSULATION



- 1—Glazing gasket
- 2—Casement optics
- 3—Sealing levels
- 4—Profile chambers
- 5—Glazing
- 6—Glass strip
- 7—Steel reinforcement

## EXPERIENCE THE BENEFITS



- Added safety in the sash.
- Save energy with thermal insulation.
- Superior ventilation: the controlled flow of air.
- Oasis of calm: reduces noise from major roads.
- 10-year warranty.
- Made to Australian standards: Engineered and independently tested for full compliance.
- For all building types: render, brick, precast panels and lightweight construction.
- Superior design
- Unique flyscreen solutions are available in a range of mesh types. These include retractable screens.
- Built with sustainable, recyclable materials.
- Bushfire rated: certified up to BAL40 with the appropriate screening solution.

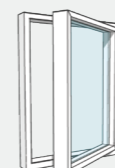
## VARIOUS OPENING TYPES

Thermotek's advanced design enables simple and cost effective fabrication and installation of the following types:

Awning Windows



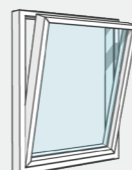
Casement Windows



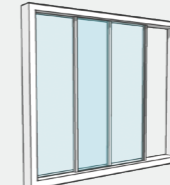
Fixed Picture Windows



Tilt & Turn Windows



Sliding Windows



French Doors



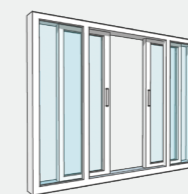
Glass & Entry Doors



Lift & Slide Doors



Sliding Doors



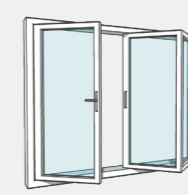
Smart Slide Doors



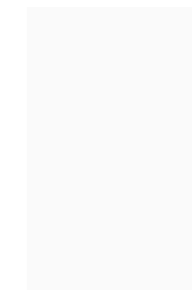
Stacker Sliding Doors



Swing & Slide Doors



## GLASS OPTIONS



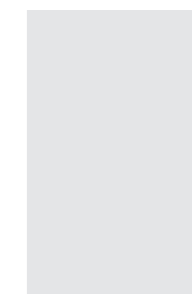
Clear



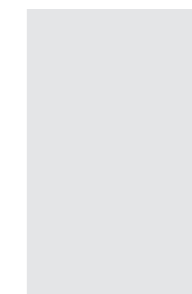
Satinlite



Grey Tint



Translucent



Acid Etched



Super Grey

# SLIDING SYSTEMS



# LIFT AND SLIDE

An impressive 85mm lift-and-slide door, with high energy efficiency and user-friendliness. Even at its maximum size of 12m wide x 3m high, open and close the door without effort. A smooth, barrier-free transition to the outside world, with wide opening angles. Designed especially as a door for patios, balconies, and gardens. The sash slides parallel to the fixed pane of glass, thus not occupying any extra space. Spacious room designs with added value and living comfort.

Developed for smooth and low exertion operation for large doors and windows. Top values for heat insulation, statics and sealing. Innovative locking with self-closing sash slides into the frame with a soft motion. Create light-flooded rooms and beautiful views of your natural surroundings. An innovative locking mechanism and high-quality sealing with no brushes.

Reduced maintenance from stable hardware. Concealed hardware, all the nuts and bolts ensure a superior experience. Your choice of glazing and panel thickness up to 41 mm (single to triple-glazed).

## 197mm

CONSTRUCTION  
DEPTH

## 0.32

SHGC

## 1.0–2.3

U<sub>w</sub> VALUE

UP TO

## 44bd

SOUND INSULATION

SAVE HEATING COSTS WITH  
IDEAL THERMAL INSULATION

REGULAR THRESHOLD: U<sub>f</sub>  
VALUE = 1.6 W/m<sup>2</sup>K

THERMALLY-BROKEN  
THRESHOLD: U<sub>f</sub> VALUE  
= 1.4 W/m<sup>2</sup>K



# SMART SLIDE

Premium sliding doors and windows that open up to bring the outside inside. Large dimensions are available, without compromising functionality and insulation. Easy to operate, with a short construction time.

## Outstanding Sealing

Extra locking points offer outstanding sealing and even more security. Achieves superior sealing performance against air, wind and driving rain.

## Great Stability = Less Maintenance

Very stable hardware resulting from outstanding innovation. Reduced maintenance. The sophisticated door simplifies the hardware technology use as well.

Reduced maintenance from stable hardware. Concealed hardware, all the nuts and bolts ensure a superior experience. Your choice of glazing and panel thickness up to 41 mm (double to triple-glazed).

## TECHNICAL DETAILS

- 140mm construction depth
- $U_f = 1.3 \text{ W/m}^2\text{K}$
- Glazing and panel thickness up to 41 mm possible (double to triple-glazed)
- Modern classic line design
- Concealed hardware technology
- Selection of opening mechanisms: schema A + C
- Available in various decor designs





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