

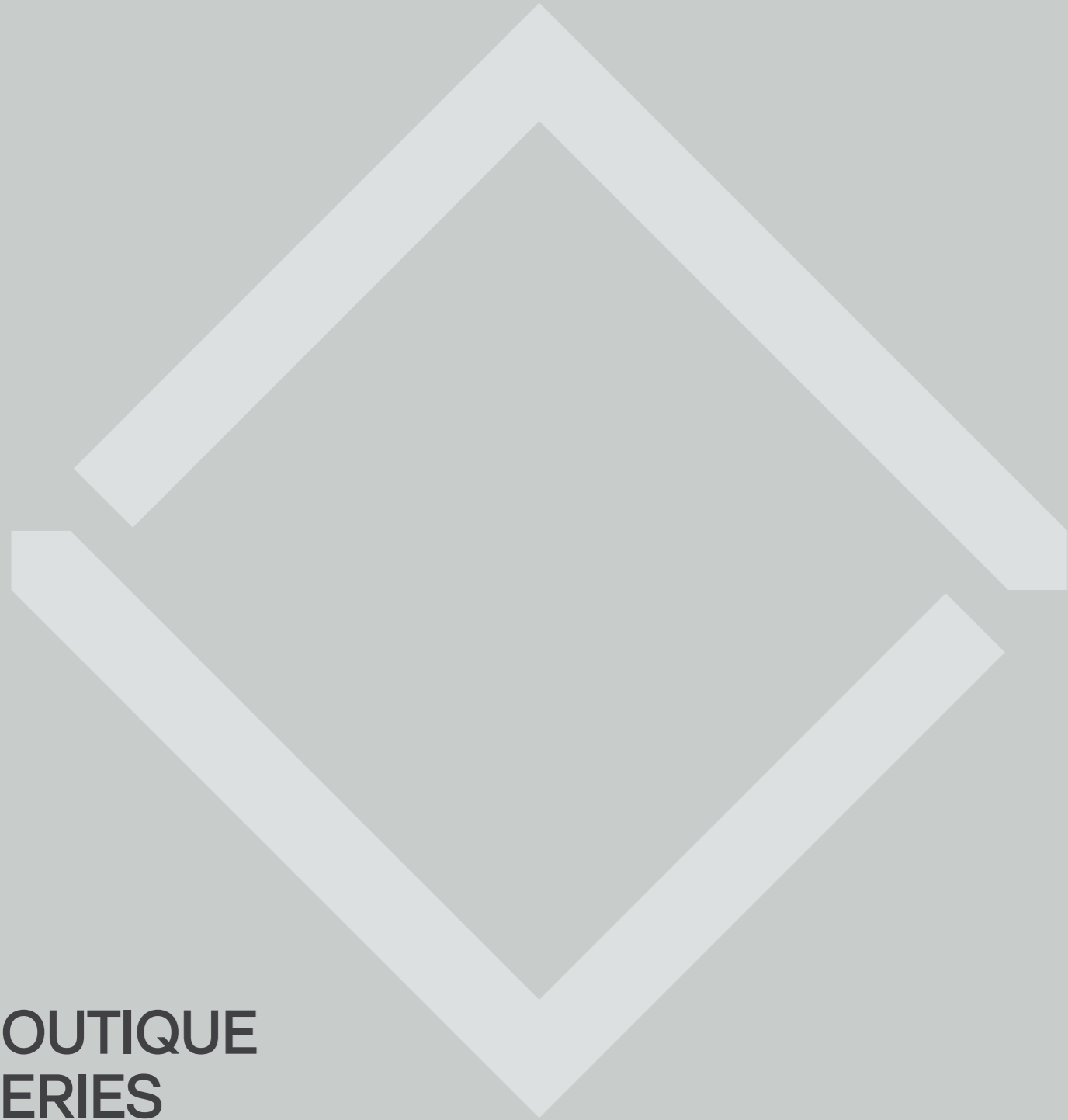
SMART
SUSTAINABLE
LIVING

BOUTIQUE SERIES



TK THERMOTEK

Dahlsens SINCE 1877 For the Builder.



BOUTIQUE SERIES



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. Double or triple glazing available.

- Outstanding sound insulation.
- Available in different configurations.
- Steel reinforced.
- Fully insulated 5-chamber frame.
- Energy efficient dual seals for airtight insulation.
- Safe and secure multi-point locking available depending on opening types.
- Bushfire-BAL 40 tested.

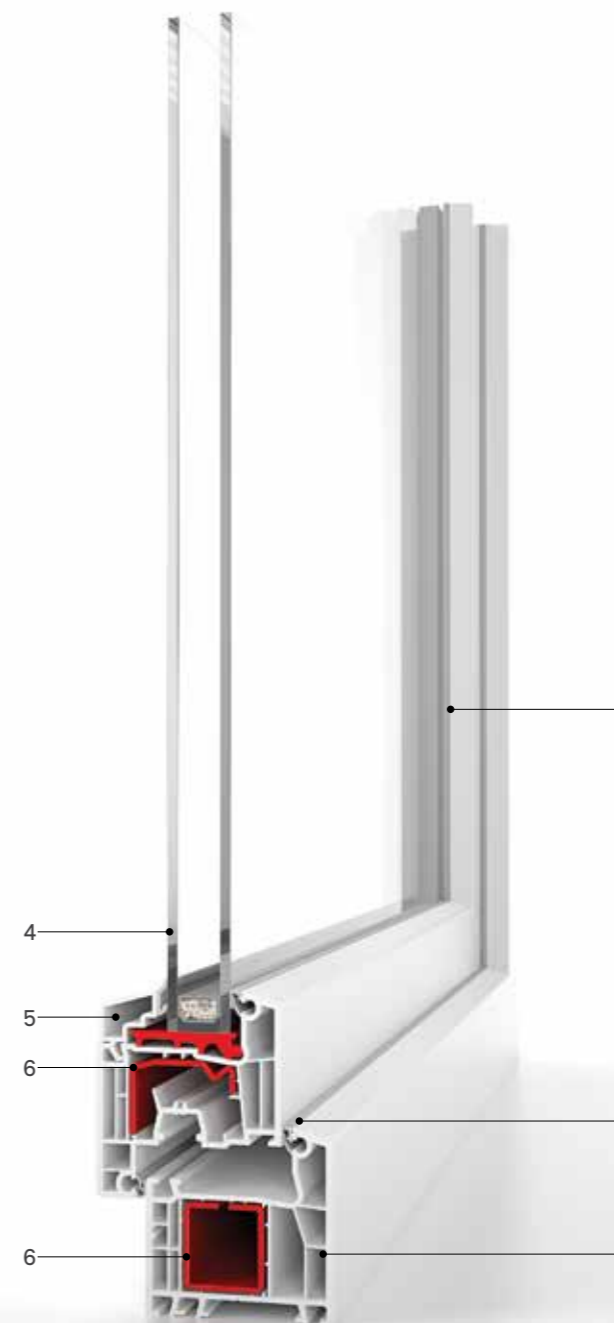
70mm
CONSTRUCTION
DEPTH

1.0-2.3
U_w VALUE

0.32
SHGC

UP TO
RC2
SAFETY

UP TO
45db
SOUND
INSULATION



- 1 — Glazing gasket
- 2 — Dual compression seals
- 3 — Profile chambers
- 4 — Glazing
- 5 — Glazing bead
- 6 — Steel reinforcement

EXPERIENCE THE BENEFITS

- Save energy with thermal insulation through superior design.
- Superior ventilation: the controlled flow of air.
- Oasis of calm: reduces noise from major roads.
- 10-year warranty.
- Engineered, manufactured and independently tested to Australian Standards.
- For all building types: render, brick, precast panels and lightweight construction.
- Unique colour-matched flyscreen solutions are available in a range of mesh types. These include pleated, 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
Up to RC2 Safety



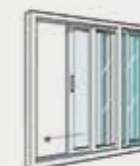
Sliding Doors



Smart Slide Doors
Up to RC2 Safety
Up to 45db Sound Insulation



Stacker Sliding Doors



Swing & Slide Doors



COLOUR OPTIONS



White



Malt Oak



Anthracite Grey



Walnut Oak



Black



Toffee Oak

SLIDING SYSTEMS



LIFT AND SLIDE

An impressive Lift and Slide door, with high energy efficiency and user-friendliness. Even at its maximum size of 11.5m 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 opening sash slides parallel to the fixed pane of glass, thus not occupying any extra space. Ideal for spacious room designs with landscape views, while maintaining living comfort.

Developed for smooth and low exertion operation for large feature doors. Exceptional 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.

Reduced maintenance from durable concealed hardware ensure a superior experience. Your choice of glazing and panel thickness up to 41 mm (double to triple-glazed).

197mm
CONSTRUCTION
DEPTH

1.0–2.3
U_w VALUE

0.32
SHGC

UP TO
RC2
SAFETY

UP TO
44db
SOUND INSULATION



SMART SLIDE

Premium sliding doors and windows that open up to bring the outside in. Large dimensions are available, without compromising functionality and insulation.

Outstanding Sealing

Multi-point locking offers outstanding sealing and even more security. Achieves superior sealing performance against air, wind and driving rain.

Great Stability = Less Maintenance

The sophisticated door simplifies the hardware technology use as well.

Concealed hardware, with the option of glazing and panel thickness up to 41 mm (double to triple-glazed).

Selection of opening mechanisms: schema A + C.
Available in various decor designs.

140mm

CONSTRUCTION
DEPTH

1.0–2.3

U_w VALUE

0.32

SHGC

UP TO

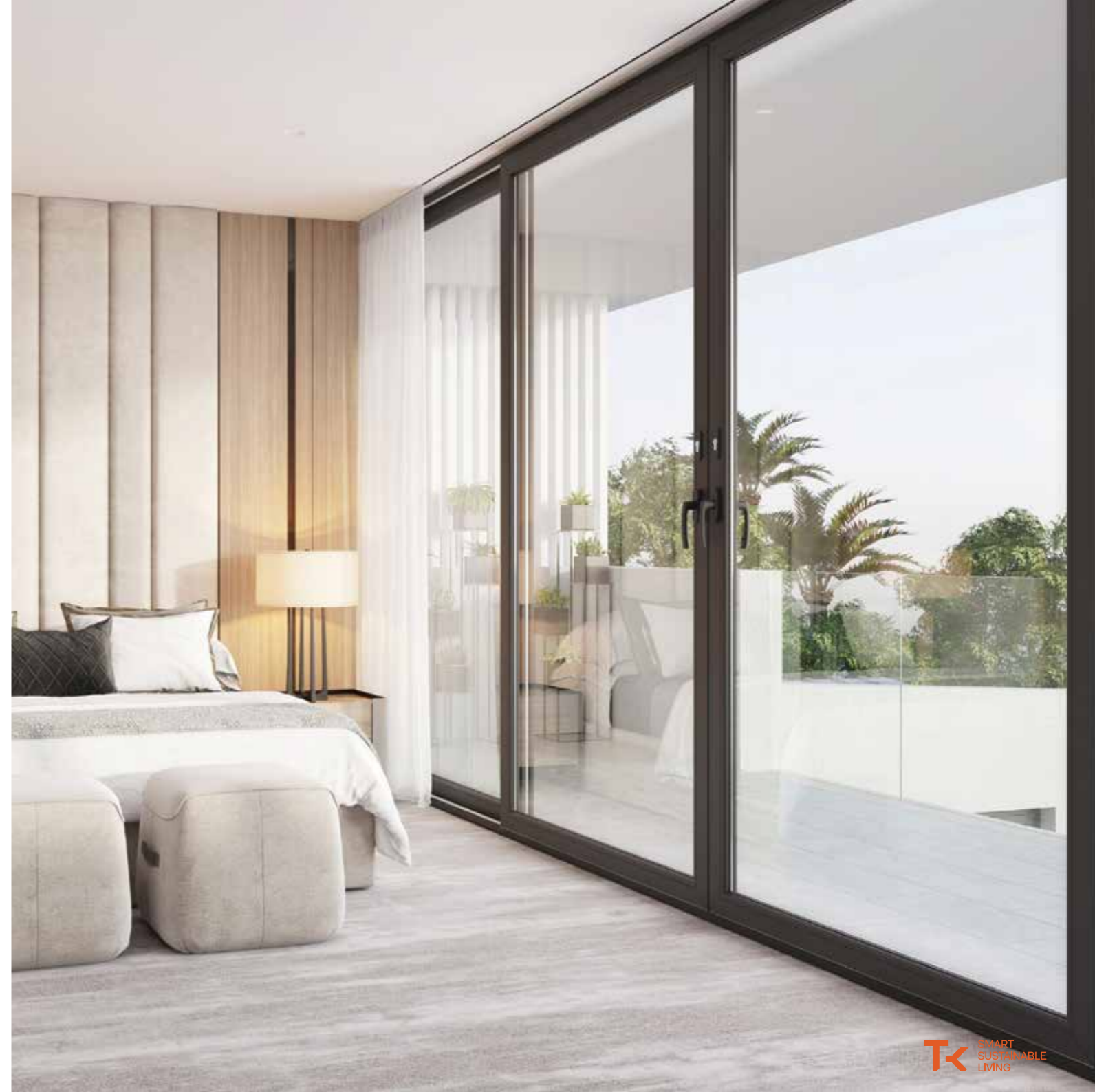
RC2

SAFETY

UP TO

45db

SOUND INSULATION



WHY THERMOTEK?

Thermotek customises world-class innovations and sustainable systems for the Australian climate. Our extensive knowledge and industry experience includes manufacturing, project management and field support. We make superior energy-efficient uPVC windows and doors with advanced German technology, ideal for your sustainable build projects.

WORLD-CLASS INNOVATIONS, AUSTRALIAN EXPERTISE

Established in 2012, Thermotek manufacture everything in Melbourne. We are the leading, commercial uPVC window and door supplier in Australia.

Our commitment to world-class standards has evolved us into utilising the highest quality profiles and hardware from Germany, combined with highest-grade Australian glazing. This is complemented with local customised designing, manufacturing capacity, on-the-field project support and an in-depth understanding of the local market and environment. This provides a significant value proposition to any designer, architect, or builder.

Customised Solutions

We have extensive, local knowledge and industry experience over many years. This has paved the way to our unwavering mission in making superior performance window and door systems accessible to Australia.

Innovative

Thermotek has a long-term, strategic partnership with aluplast, Germany. This has allowed us to access the most updated, innovative uPVC profile systems in the world. We customise the global innovations and systems for our climate and market, while exceeding Australian Standards. Experience superior energy efficiency with our windows and doors, perfect for modern, sustainable, passive design and energy rated projects.

Field Support Excellence

Our committed, experienced team include project management and on-site field services support.

Australian Made to Australian Standards

Thermotek adheres to the Australian Glass and Window Association's (AGWA) guidelines for compliant, energy efficiency: AS 2047/AS 1288/AS 4420.

Our windows and doors rate between Uw 1.2 to 1.9 by WERS (Window Energy Rating Scheme) for energy efficiency.

Thermotek uPVC systems are suitable for up to BAL 40 (Bushfire Attack Level).

MEMBERS OF





SCAN TO LEARN MORE ABOUT
THERMOTEK WINDOWS ↗

TK THERMOTEK

46 Logis Blvd Dandenong South VIC 3175
Phone 1300 663 861
sales@thermotekwindows.com.au
www.thermotekwindows.com.au