



# KLIMA SERIES

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**uPVC Windows & Doors**  
The ultimate in thermal efficiency

# KLIMA SERIES

**European heritage.  
Made in New Zealand.**

Klima Series is an innovative range of uPVC windows and doors optimised for New Zealand conditions.

The range is based on the premium quality 76 Series by Kommerling, a leader in the Northern Hemisphere market.

Klima Series products have outstanding thermal efficiency, perfect for use in the NZ climate, particularly where cold winter temperatures are experienced.

Thick, strong profiles are standard with Klima Series windows and doors. Hidden steel bracing within the frame maximises shape stability and structural excellence.

The Klima Series design features the same facing frame and sash format as standard New Zealand windows, with high quality weather resistance, strength and code compliance in high wind zones.

Klima Series aligns with standard industry installation practices, making the series ideal for your new build.

## An integrated product range with quality features

- Available in a standard range of windows - awning, casement and sliding, while doors include hinged, French and sliding, with stacking sliders available.
- Door frames up to 2.1m high are available for high wind zones.
- Colour-matching aluminium thresholds are incorporated in sliding door sills to ensure long lasting durability. Also available for low-threshold entry doors.
- Hinged doors come in two options: open-in (with low threshold option) and open-out.
- Made exclusively from lead-free PVC with 'green' stabilisers.

## Klima Series windows & doors provide the ultimate in thermal efficiency

### Keep the warmth inside where it belongs

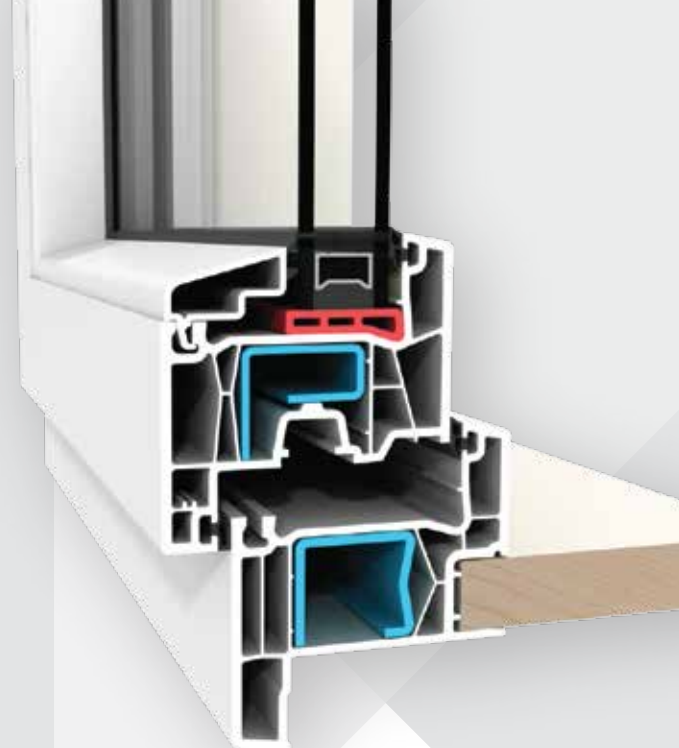
The Klima Series uPVC window system is rated a maximum 6 energy stars under WEERS (Window Energy Efficiency Rating System) when used with Low-E double glazing (4.5 stars with standard clear double glazing). Super thick profiles provide maximum thermal insulation.

### Keep the noise outside

The sound dampening effectiveness of uPVC combined with the thick, multi-chamber Klima Series profiles lift sound insulation to a new level.

### Premium double glazing

Klima Series caters for 24mm double glazed units. When combined with high-performance glass such as Low-E treatments, Klima Series windows and doors deliver the ultimate in thermal and sound insulation.



### Durability

Klima Series windows and doors are made from a highly durable 'hot country' uPVC, an environmentally friendly lead-free formulation. This means Klima Series products can withstand New Zealand's harsh sunlight without discolouring or degrading. They have been tested and approved for compliance with the Building Code 15-year durability requirement.

Klima Series products are backed by APL Window Solutions, New Zealand's largest window systems company.



## The 'AluClip' system with coloured aluminium facing

Klima Series products are available as standard in white, but can also be supplied in other colours using the 'AluClip' system featuring an aluminium facing shell. The colour choice then becomes virtually unlimited.

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## Exciting new hardware options leverage European market benefits

New Zealand's popular awning window (bottom opening) option comes with a user-friendly 'espagnolette' handle for maximum window security. Two-position closing enables a trickle ventilation option.

'Tilt-n-turn' hardware allows opening windows to swap between side opening or top opening (hopper window format) according to homeowner preference.

Klima Series window and door hardware is matched to the highly popular Urbo style, currently available with APL brand aluminium windows.

An incorporated 'Eurogroove' in all products also allows for the use of sophisticated hardware, including adjustable multi-point locking on panel doors.



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BACKED BY THE APL QUALITY PHILOSOPHY

 **KÖMMERLING**