



**COMMERCIAL RANGE 746 SYSTEM**  
Pinnacle™ Sliding Window

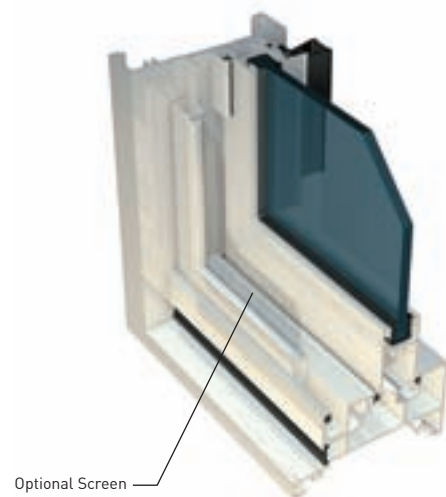
### Overview

The Pinnacle™ Sliding Window is a high performance commercial version of the Thermaview™ Sliding Window – 422 system, using the same high quality sashes but in a 100mm frame capable of incorporating larger framing dimensions. The jamb, sill and mullion dimensions provide a visual match with Lidco’s Emporia™ 100mm commercial framing systems.

It is possible to have a double slide window configuration. The single or double sliding configuration enables the removal from the inside of both sashes if required for cleaning and maintenance. The window can be either single or double glazed.

### Features

- Water performance tested to 450Pa
- Single glazing options range from 4mm to 10.38mm
- The double glazed option is designed to accept up to 18mm IGU’s without the need to add unsightly glazing adaptors
- The design is based on a double sash system with the external sash is fixed
- The use of high performance rollers and the pleasing ‘Euro’ style splayed track enables sash weights of up to 80kg
- A range of heavy duty interlocks are available for high wind areas
- Numerous window configurations are possible from slide/fixed or double slide and any multiple combinations with or without highlights/lowlights
- Choice of locks are keyed and non-keyed cam mechanisms securely fixed to the jamb
- Master key option is available
- Optional insect and safety screens are secured integrally within the frame
- Sub-sill and sub-head options are available to facilitate on-site installation



Maximum Panel Height <sup>†</sup>	1800mm
Maximum Panel Width <sup>†</sup>	1400mm
Maximum Glass Thickness	≤18mm IGU

<sup>†</sup>Dependant on wind loadings, refer to Lidco limitation tables



\*Using standard sill  
\*\*Using subsill

Design Performance	
Serviceability Wind Pressure	1000/2200Pa
Overall Classification	N3/N5



## How to Specify

- Aluminium frames to be manufactured using Lidco 746 System: Pinnacle™ Sliding Window
- Selected framing to be engineered, manufactured and installed in accordance with: AS 2047-2048 (Windows in Buildings), AS/NZS 1170 (Loading Code), AS/NZS 1664 (Aluminium Structures Code)
- Selected glazing to be in line with performance requirements as set out in AS 1288 (Glass in Buildings)
- Size limitations are governed by design intent, glass selection and local wind load and deflection requirements



For any specification assistance please call to speak to one of our friendly and knowledgeable technical sales team on 1300 663 848 or email [techsupport@lidco.com.au](mailto:techsupport@lidco.com.au)



746 System Specifier Guide, CAD, PDF files and more are available at [www.lidco.com.au](http://www.lidco.com.au)

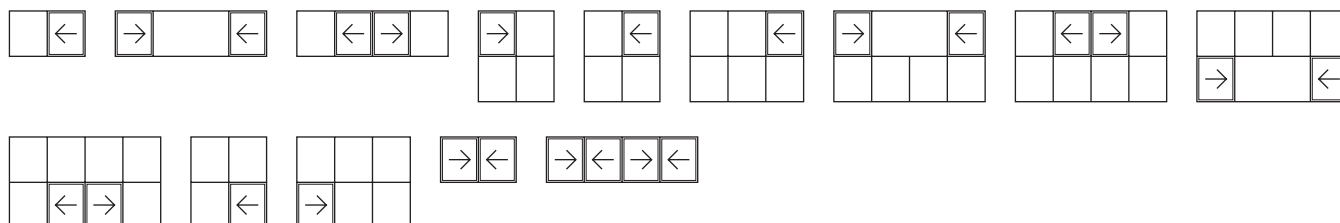
## WERS Energy Ratings



Glazing	Cooling	Heating	Uw*	SHGC*	Tvw*	Air Inf.
4mm Clear / 10mm Air / 4mm Clear	37%	40%	4.1	0.58	0.61	1.93
4mm Clear / 10mm Air / 4mm EA	43%	44%	3.6	0.55	0.56	1.93
4mm EverGreen / 10mm Air / 4mm Clear	53%	28%	4.1	0.37	0.51	1.93
4mm EverGreen / 10mm Air / 4mm EA	59%	33%	3.6	0.33	0.47	1.93

\*Notes: **Uw** is the whole window U-value, **SHGC** is the whole window solar heat gain coefficient, **Tvw** is the whole window visible (light) transmittance  
WERS and Water Test results based on 422 System results  
More energy ratings available at [www.lidco.com.au/energy-ratings](http://www.lidco.com.au/energy-ratings)

## Typical Configurations



Lidco Corporation Pty Ltd  
T 1300 663 848  
[techsupport@lidco.com.au](mailto:techsupport@lidco.com.au)  
[www.lidco.com.au](http://www.lidco.com.au)

Founded in Australia over 65 years ago Lidco is a leading designer and supplier of contemporary and high performance residential and commercial aluminium window and door systems

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