



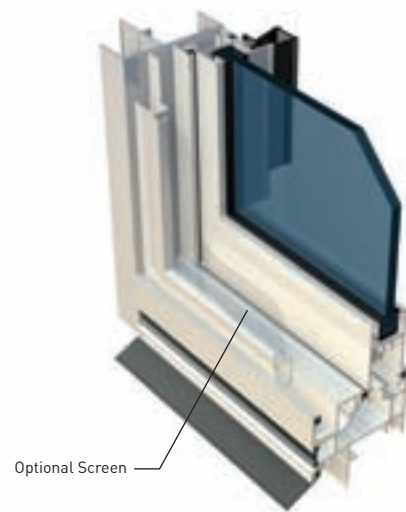
DESIGNER RANGE 422 SYSTEM
Thermaview™ Sliding Window

Overview

The Thermaview™ Sliding Window is an attractive sliding window based on a 65mm frame design and is specifically designed to accept double glazing without unsightly glazing adaptors. The splayed track incorporated in the sill adopts the latest European design trends. The window can be either single or double glazed.

Features

- The window has been tested to comply with all relevant Australian Standards and is able to achieve a high water performance of up to 600Pa with a high performance sill, making it ideal for high-rise apartments
- 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 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 to multiple combinations and with or without high-lights/low-lights
- Choice of locks are keyed and non-keyed cam mechanisms securely fixed to the jamb – master key option is available
- Optional security and insect screens are secured integrally within the frame
- Sub-sill and sub-head options are available to facilitate on-site installation
- The sliding window sash used in this system is also available in conjunction with a 100mm frame (refer Pinnacle Sliding Window - 746 System) and is able to be incorporated into all of Lidco's extensive 100mm Emporia™ fixed glazing systems



Maximum Panel Height*	1800mm
Maximum Panel Width*	1400mm
Maximum Glass Thickness	≤18mm IGU

*Dependant on wind loadings, refer to Lidco limitation tables



*Using standard sill with sub-sill
**On a per project basis

Design Performance	
Serviceability Wind Pressure	1500/2200Pa
Overall Classification	N3**/N5 [†]

**Using standard sill with sub-sill
†Using Heavy Duty Sill (available on a per project basis)



How to Specify

- Aluminium frames to be manufactured using Lidco 422 System: Thermaview™ 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



422 System Specifier Guide, CAD, PDF files and more are available at www.lidco.com.au

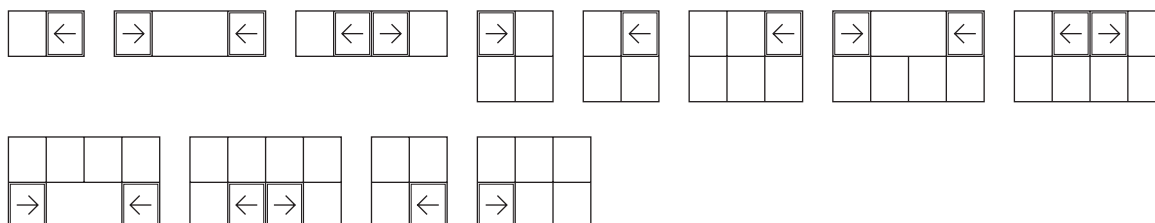
WERS Energy Ratings



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
4mm CardLoE3-366 / 10mm Ar / 4mm Clear	67%	31%	3.2	0.23	0.49	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
 More energy ratings available at www.lidco.com.au/energy-ratings

Typical Configurations



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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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