



**DESIGNER RANGE 424 System**  
**Thermaview™ Double Hung Window**

### Overview

The Thermaview™ Double Hung Window is an attractive double hung window based on a 65mm frame and specifically designed to accept single or double glazing without the need for unsightly glazing adaptors.

### Features

- Frame size is 65mm
- Window achieves a high water rating of 300Pa
- This window system is constructed using components from the sliding window in order to give a consistent look to the building where multiple products are used
- 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
- Opening of the sash is by way of a sash lift handle while sash is held in place with spring balances for effortless operation
- Cam mechanisms securely lock the sash to the jamb
- Sill sloping to ensure water drains away from frame
- Subsill and subhead options are available to facilitate on-site installation
- The double hung sashes used in this system are also available in conjunction with a 100mm frame (refer Pinnacle 748 System) and is able to be incorporated into all of Lidco's extensive 100mm Emporia™ commercial framing systems
- Optional applied colonial bars for 'Heritage' look
- Flyscreen option available



Maximum Panel Height <sup>†</sup>	1100mm
Maximum Panel Width <sup>†</sup>	1200mm
Maximum Glass Thickness	≤18mm

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



\*Using standard sill

Design Performance	
Serviceability Wind Pressure	1500Pa
Overall Classification	N4



## How to Specify

- Aluminium frames to be manufactured using Lidco 424 System: Thermaview™ Double Hung 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

## AutoSpec Specification

All Lidco residential and commercial window and door systems are available in AutoSpec, the intelligent web-based specification engine. AutoSpec allows the Specifier to select the Lidco systems that meets their needs, specify them accurately and then complete the project specification text automatically.



[www.autospec.com.au](http://www.autospec.com.au)



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)



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

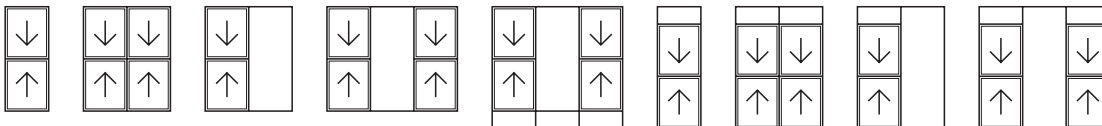
## WERS Energy Ratings



Glazing	Cooling	Heating	Uw*	SHGC*	Tvw*	Air Inf.
4mm Clear / 10mm Air / 4mm Clear	37%	40%	4.1	0.59	0.62	2.26
4mm Clear / 10mm Air / 4mm EA	49%	41%	3.5	0.48	0.54	2.26
4mm EverGreen / 10mm Air / 4mm Clear	54%	29%	4.1	0.37	0.51	2.26
4mm EverGreen / 10mm Air / 4mm EA	59%	33%	3.5	0.33	0.47	2.26
4mm Card LoE3-366 / 10mm Ar / 4mm Clear			3.1	0.23	0.49	2.26

\*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](http://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