



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 some components from the Thermaview™ 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
- Sill sloping to ensure water drains away from frame
- Sub-sill and sub-head 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



Maximum Panel Height*	1100mm
Maximum Panel Width*	1200mm
Maximum Glass Thickness	≤18mm

*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



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



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

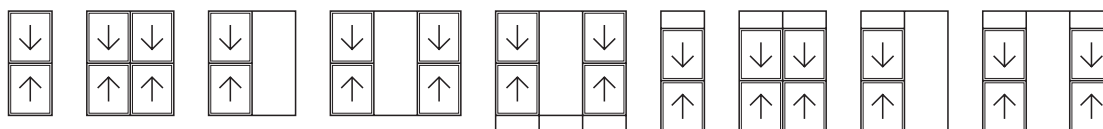
WERS Energy Ratings



Glazing	Cooling	Heating	Uw*	SHGC*	Tvw*	Air Inf.
4mm Clear / 10mm Air / 4mm Clear	37%	40%	4.1	0.59	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	68%	31%	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

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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