

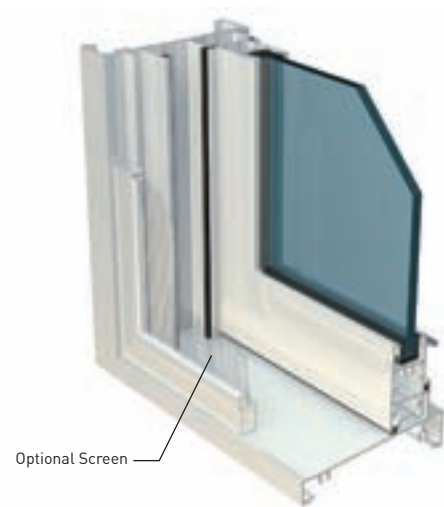


## Overview

The Pinnacle™ Double Hung Window is a high performance commercial version of the double hung sash used in the Thermaview™ Double Hung Window – 424 system but set in a deep profile 100mm commercial frame capable of accepting larger framing dimensions. The system is easily coupled to Lidco’s extensive range of Emporia™ commercial framing and other Pinnacle™ window and door systems. This window can be either single or double glazed.

## Features

- Window achieves a high water pressure rating of 300Pa
- 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 sash lift handles while the sash is held in place with spring balances for effortless operation
- Optional insect and safety screens are secured integrally within the frame
- Sill is angled to ensure that water drains away externally
- Subsill and subhead options are available to facilitate on-site installation



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

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



\*Using standard sill  
Water Test results based on 424 System results

Design Performance	
Serviceability Wind Pressure	1500Pa
Overall Classification	N4



## How to Specify

- Aluminium frames to be manufactured using Lidco 748 System: Pinnacle™ 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)



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

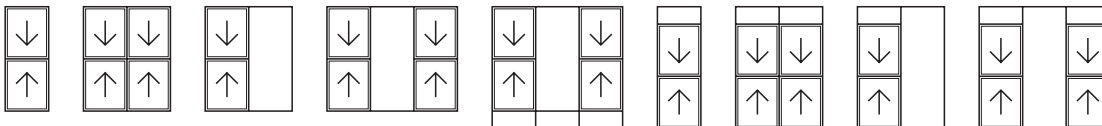
## WERS Energy Ratings



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

\*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 rating based on 424 System rating  
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