

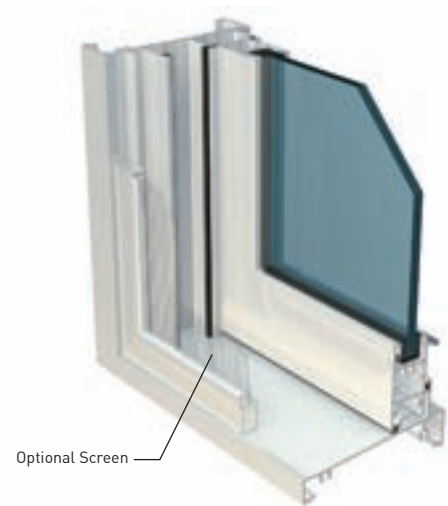


Overview

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
- Sub-sill and sub-head options are available to facilitate on-site installation



Maximum Panel Height [†]	1100mm
Maximum Panel Width [†]	1200mm
Maximum Glass Thickness	≤18mm IGU

[†]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



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



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

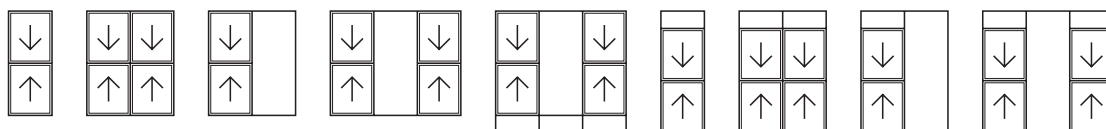
WERS Energy Ratings



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

*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

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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