



**PREMIER RANGE 372 SYSTEM**  
**DuoTherm™ Sliding/Stacking Window**

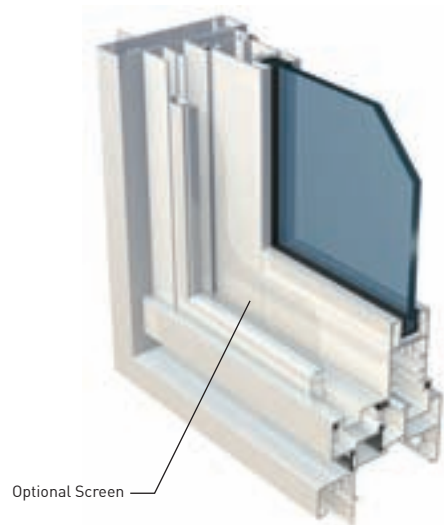
### Overview

Designed for thermal efficiency and style, the DuoTherm™ Sliding/Stacking Window is the perfect solution where energy efficiency and a sleek stylish look are desired. Large panel sizes up to 1.8m high and 1.5m wide are possible, allowing designers to achieve large openings. Thermal efficiency is maximised by the ability to incorporate up to 24mm double glazing and energy savings are further enhanced by the very low air infiltration characteristics of the window due to the unique design of the interlock.

The DuoTherm™ Sliding and Stacking Windows are suitable for a wide range of applications ranging from residential and high end architectural to commercial applications. Expansive openings are further enhanced by the availability of 90° and 180° configurations. In addition, the system is designed to be incorporated into Lidco’s vast array of framing systems such that side-lights, high-lights and low-lights can be seamlessly added.

### Features

- Accepts up to 10mm single glazing and up to 24mm double glazing without the use of unsightly adaptors
- Low air infiltration due to a full length woolpile on the fixed interlock sealing the top and bottom gaps
- Sliding window uses a 100mm frame
- Optional stacking window uses a 120mm frame
- Flush looking mortise deadlock
- Euro-style V-shape sliding track
- Optional durable twin wheel roller with stainless steel bearings and anti-scratch plastic wheels
- Sash can be used for 100mm bold commercial frame (for sliding window only)
- All sashes are installed from the inside providing extra security
- Easily coupled with other Lidco 100mm and 120mm systems
- Sump sill option
- Flyscreen option
- Architectural mortice lock option



Maximum Panel Height*	1800mm
Maximum Panel Width*	1500mm
Maximum Glass Thickness	≤24mm IGU

\*Dependant on wind loadings, refer to Lidco limitation tables



\*\*Sump sill used

Design Performance	
Serviceability Wind Pressure	3000Pa
Overall Classification	N6***

\*\*\*Negative ultimate pressure limit 3300Pa



## How to Specify

- System Name: Lidco DuoTherm™ Sliding/Stacking Window – 372 System
- Finish: Powder Coat or Anodised
- Glass: Specify thickness ≤ 24.76mm
- Glass: Specify thermal performance where applicable (Uv and SHGC)
- Hardware: Mortice lock
- Selected framing to be engineered, manufactured and installed in accordance with: AS2047-2048 (Windows in Buildings), AS/NZS 1170 (Loading Code), and 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 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](mailto:techsupport@lidco.com.au)



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

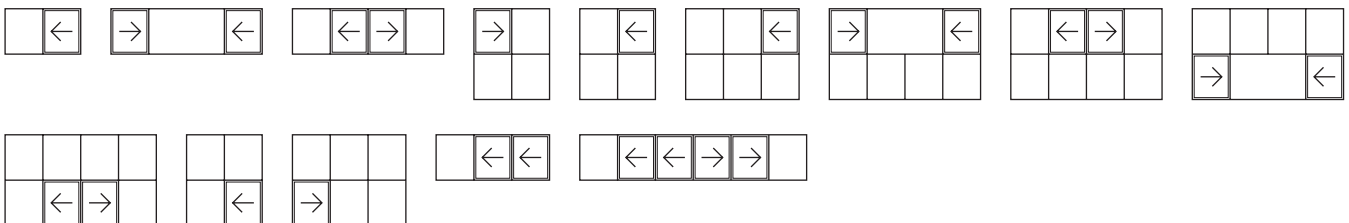
## WERS Energy Ratings



Glazing	Cooling	Heating	Uw*	SHGC*	Tvw*	Air Inf.
4mm Clear	25%	8%	6.6	0.59	0.59	1.47
6.38mm Laminate	28%	8%	6.5	0.56	0.59	1.47
6mm Energy Advantage	40%	24%	5.1	0.49	0.55	1.47
6.38mm Comfort Plus Clear	41%	22%	5.2	0.48	0.54	1.47
6mm Cardinal LoE 3-366	58%	11%	4.9	0.24	0.47	1.47
<b>Double Glazed – 20mm and 24mm IGU</b>						
4mm Clear / 12mm Air / 4mm Clear	41%	32%	4.5	0.52	0.53	1.47
4mm CardLoE 3-366 / 12mm Ar / 4mm Clear	67%	24%	3.7	0.20	0.42	1.47
6.38mm Lam / 12mm Air / 6.38mm CP Clear	48%	36%	4.0	0.46	0.49	1.47
6mm CardLoE 3-366 / 12mm Air / 6mm Clear	66%	22%	3.8	0.21	0.41	1.47
6mm CardLoE 3-366 / 12mm Ar / 6mm Clear	67%	23%	3.7	0.20	0.41	1.47

\*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

Your nearest supplier: