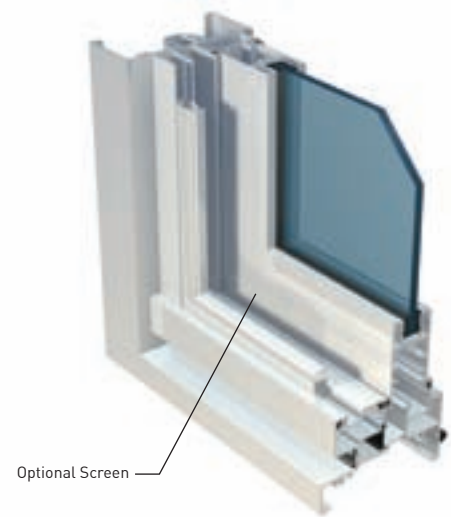




Overview

The Architectural Sliding Window - 772 System is a commercial grade window that integrates the sashes from the 372 System into Lidco's 100mm commercial framing to produce a window with bold, clean lines capable of supporting thick, heavy glazing options. It incorporates a modern-looking mullion and transom with no obvious mating lines. Thermal efficiency is maximized by the ability to incorporate 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.

Large panel sizes up to 1.8m high and 1.5m wide are possible, allowing designers to achieve large openings. Expansive openings are further enhanced by the availability of 90° and 180° configurations. The systems is designed to incorporate Lidco's vast array of framing systems. Sub-framing is available to facilitate on-site installation and improve weather performance.



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 commercial centre glazed 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
- Bold, clean, modern looking mullion, transom and jamb
- Sub-framing available
- Able to limit the opening for child safety option using clip-in infill
- Optional flyscreen is easily removed from the inside for cleaning
- For low profile residential solution refer to 372 System

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

*Dependant on wind loadings, refer to Lidco limitation tables (provisional values)



**Water Test results based on 372 System results - sub-sill used

Design Performance	
Serviceability Wind Pressure	3000Pa
Overall Classification	N6



How to Specify

- System Name: Lidco Architectural Sliding Window – 772 System
- Finish: Powder Coat or Anodised
- Glass: Specify thickness $\leq 24.76\text{mm}$
- 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



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

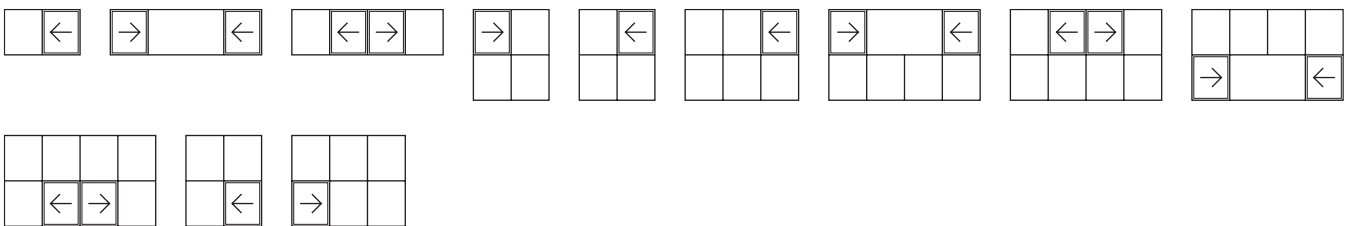
WERS Energy Ratings



Glazing	Uw*	SHGC*	Twv*	Air Inf.
4mm Clear	6.9	0.59	0.59	1.47
6.38mm Laminate	6.8	0.56	0.59	1.47
6mm Energy Advantage	5.5	0.49	0.54	1.47
6.38mm Comfort Plus Clear	5.5	0.48	0.54	1.47
6mm Cardinal LoE 3-366	5.3	0.24	0.47	1.47
4mm Clear / 12mm Air Gap / 4mm Clear	4.7	0.52	0.53	1.47
4mm Cardinal LoE 3-366 / 12mm Argon Gap / 4mm Clear	3.9	0.20	0.42	1.47
6.38mm Laminate / 12mm Air Gap / 6.38mm Comfort Plus Clear	4.2	0.46	0.49	1.47
6mm Cardinal LoE 3-366 / 12mm Air Gap / 6mm Clear	3.9	0.21	0.41	1.47
6mm Cardinal LoE 3-366 / 12mm Argon Gap / 6mm Clear	3.9	0.20	0.41	1.47

*Notes: **Uw** is the whole window U-value, **SHGC** is the whole window solar heat gain coefficient, **Twv** is the whole window visible (light) transmittance
Pending results

Typical Configurations



Lidco Corporation Pty Ltd
T 1300 663 848
techsupport@lidco.com.au
www.lidco.com.au

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: