



PREMIER RANGE 373 SYSTEM
DuoTherm™ Awning/Casement/Fixed Light Window

Overview

Designed for thermal efficiency and style, the DuoTherm™ Awning/Casement/Fixed Light Window – 373 System is the perfect solution when energy efficiency and a sleek stylish look is desired. The 25mm low profile 100mm frame makes it an ideal solution for high end residential applications. The window can incorporate up to 24mm double glazing and there is virtually no air infiltration that would otherwise lead to energy losses. Excellent sound reduction performance is another feature of this window.

The DuoTherm™ 373 System is designed such that side-lights, high-lights and low-lights can be seamlessly integrated around the awning/casement windows. In addition the low profile 100mm frame is a stylish alternative to commercial fixed framing.

The system can be easily coupled to many of Lidco’s window and door systems.



Features

- High water resistance – suitable for most applications including multi-storey apartments
- Low air infiltration – suitable for air-conditioned buildings
- Accepts up to 10mm single glazing or up to 24mm double glazing
- Sill and head gaskets provide better waterproofing
- Extra strong sash and solid corner stake to allow for large window sashes
- Flush external look for improved aesthetics
- Chain winder sits flush on the sill or transom
- System utilises 100mm frames making it easy to couple with other 100mm and 120mm framing
- 25mm low profile frame giving it a clean, modern looking transom and mullion
- Sump sills available for high water resistance requirement
- Option of chain winder or cam handles
- Sub-framing can be used for on site installation
- Option to incorporate the 373 System awning/casement sash into a number of Lidco commercial framing systems (710, 715, 718)

Maximum Panel Height*	1800mm
Maximum Panel Width*	1210mm
Maximum Glass Thickness	≤24mm IGU

*Dependant on wind loadings, refer to Lidco limitation tables
 Maximum sizes for awning window



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

**Negative ultimate pressure limit to 4200Pa



How to Specify

- System Name: Lidco DuoTherm™ Awning/Casement/Fixed Light Window – 373 System
- Finish: Powder Coat or Anodised
- Glass: Specify thickness $\leq 24.76\text{mm}$
- Glass: Specify thermal performance where applicable (Uv and SHGC)
- Awning Hardware: Chain Winder or Cam Handle
- Casement Hardware: Cam Handle only
- 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



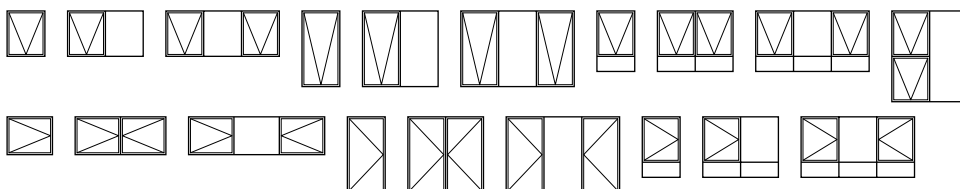
373 System Specifier Guide, CAD, PDF files and more are available at www.lidco.com.au

WERS Energy Ratings

Glazing	Cooling	Heating	Uw*	SHGC*	Tvw*	Air Inf.
Awning Window Double Glazed – 24mm IGU						
6mm Performatech E / 12mm Ar / 6mm Clear	62%	42%	3.9	0.23	0.37	0.79
6mm Performatech E / 12mm Ar / 6mm Grey	62%	41%	3.9	0.22	0.18	0.79
Fixed Window Double Glazed – 24mm IGU						
6mm Performatech E / 12mm Ar / 6mm Clear	67%	42%	2.6	0.28	0.50	0.79
6mm Performatech E / 12mm Ar / 6mm Grey	67%	41%	2.6	0.27	0.24	0.79

*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



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: