



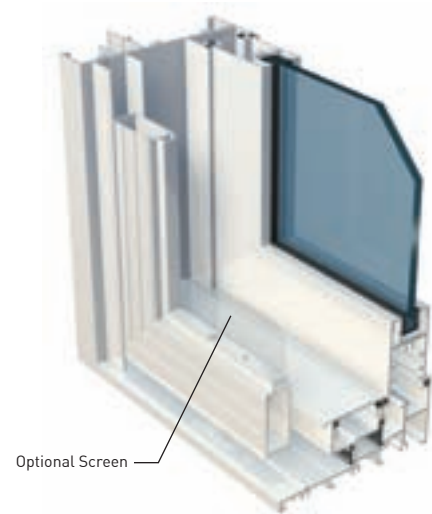
Overview

Designed for thermal efficiency and style, the DuoTherm™ Sliding/Stacking Door is the perfect solution where energy efficiency and a sleek stylish look are desired. Large panel sizes up to 3m high and 1.8m 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 door due to the unique design of the interlock.

The DuoTherm™ Sliding/Stacking Doors 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° configurations. In addition, the system is designed to be incorporated into Lidco's vast array of framing systems such that side-lights and high-lights can be seamlessly added.

Features

- Accepts up to 10mm single glazing or up to 24mm double glazing without unsightly adaptors
- Low air infiltration due to full length double woolpiles on the fixed interlock sealing the top and bottom gaps
- Durable twin wheel roller with stainless steel bearings and anti-scratch plastic wheels
- 120mm framing effortlessly couples with other Lidco systems without unsightly rivets and screws
- Modern looking hand grip interlocks and meeting stiles with smooth edged end caps to prevent damage to blinds
- Clean looking jamb design
- Elegant Euro-style V-shape sliding track
- 50mm flat sill can be recessed into the floor
- Sump-sill option
- Mid-rail options
- Flyscreen available – the sliding door frame incorporates the flyscreen track
- 90° corner door option for both inside pointing and outside pointing
- Mortice lock option with a variety of stainless steel pull handles



Maximum Panel Height*	3000mm
Maximum Panel Width*	1800mm
Maximum Glass Thickness	≤24mm IGU

*Dependant on wind loadings, refer to Lidco limitation tables



**Sump sill used

Design Performance	
Serviceability Wind Pressure	2200Pa
Overall Classification	N5



How to Specify

- System Name: Lidco DuoTherm™ Sliding/Stacking Door – 370 System
- Finish: Powder Coat or Anodised
- Glass: Specify thickness $\leq 24.76\text{mm}$
- Glass: Specify thermal performance where applicable (Uv and SHGC)
- Hardware: D type handle or Slimline handle
- 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



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

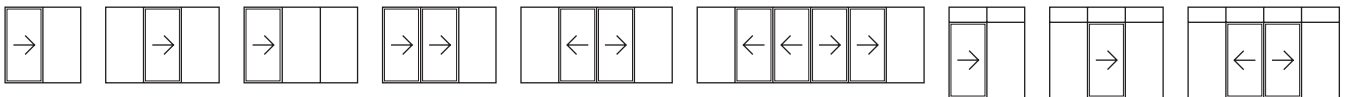


WERS Energy Ratings

Glazing	Cooling	Heating	Uw*	SHGC*	Tvw*	Air Inf.
6mm Clear	27%	8%	6.6	0.57	0.59	0.65
6.38mm Laminate	27%	8%	6.5	0.56	0.60	0.65
6mm Energy Advantage	40%	22%	5.2	0.49	0.55	0.65
6.38mm Comfort Plus Clear	40%	22%	5.2	0.48	0.55	0.65
6mm Cardinal LoE3-366	58%	10%	5.0	0.24	0.47	0.65
Double Glazed – 20mm and 24mm IGU						
4mm CardLoE3-366 / 12mm Ar / 4mm Clear	68%	33%	3.1	0.23	0.49	0.65
6mm Clear / 12mm Air / 6mm Clear	40%	42%	4.0	0.56	0.60	0.65
6.38mm Lam / 12mm Air / 6.38mm CP Clear	46%	46%	3.4	0.52	0.57	0.65
6mm CardLoE 3-366 / 12mm Air / 6mm Clear	67%	31%	3.2	0.23	0.48	0.65
6mm CardLoE 3-366 / 12mm Ar / 6mm Clear	69%	34%	2.9	0.22	0.48	0.65

*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



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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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