

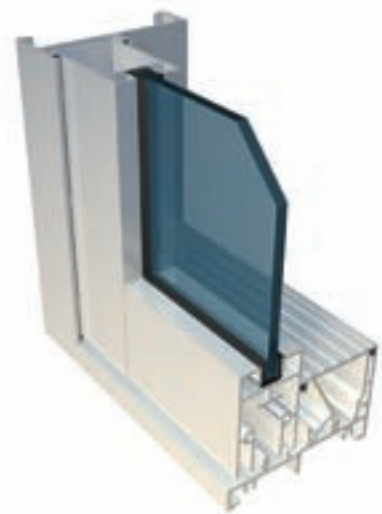


Overview

The Pinnacle™ 735 Sliding/Stacking Door is ideal for architectural housing, high rise apartments and commercial applications of any construction. Close attention has been given to strengthening the frame and sash components enabling larger than average sashes to be constructed. This very high performance door allows designers to maximise floor to ceiling heights up to 3m to create modern living areas without the need to add extra highlights. The door panels can be either single or double glazed.

Features

- Tested to 600Pa water rating making it ideal for high rise apartments and areas of extreme weather conditions, such as coastal locations
- Single glazing options range from 5mm to 10.38mm
- The double glazed option is designed to accept up to 24mm IGU's without the need to add unsightly glazing adaptors
- A wide array of Lidco's fixed framing and window systems can be coupled to this sliding door system to provide highlights and sidelights – for example it is possible to fit awning windows or adjustable louvre windows above or beside the sliding door
- The four panel stacking door option utilises a 200mm perimeter frame
- Sash slides on the outside and optional retractable flyscreen optional screen slides on the inside
- The high quality dual wheel rollers are designed to carry sash weights of up to 160kg
- A range of heavy duty interlocks are available for high wind areas
- Should it be required, reversing the handing of the sliding door can be easily done with minimum on-site adjustment necessary



Maximum Panel Height [†]	3000mm
Maximum Panel Width [†]	2000mm
Maximum Glass Thickness	≤24mm IGU

[†]Dependant on wind loadings, refer to Lidco limitation tables



*Using subsill – sliding and stacking

Design Performance	
Serviceability Wind Pressure	3000Pa
Overall Classification	N6



How to Specify

- Aluminium frames to be manufactured using Lidco 735 System: Pinnacle™ Sliding/Stacking Door
- 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

AutoSpec Specification

All Lidco residential and commercial window and door systems are available in AutoSpec, the intelligent web-based specification engine. AutoSpec allows the Specifier to select the Lidco systems that meets their needs, specify them accurately and then complete the project specification text automatically.



www.autospec.com.au



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



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

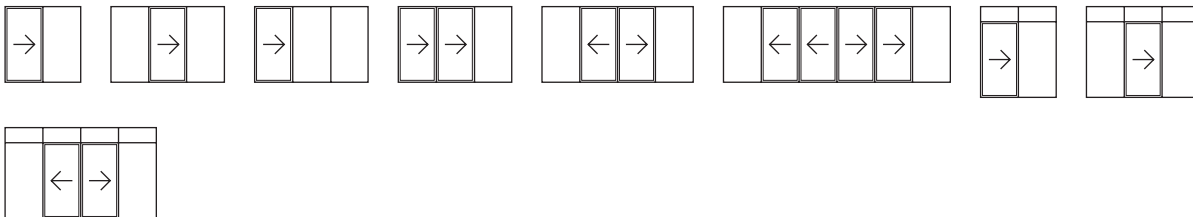
WERS Energy Ratings



Glazing	Cooling	Heating	Uw*	SHGC*	Tvw*	Air Inf.
5mm EverGreen	36%	2%	6.3	0.46	0.57	0.46
6mm Clear	20%	12%	6.3	0.66	0.69	0.46
6.38mm ComfortPlus Clear	38%	29%	4.6	0.55	0.64	0.46
6mm Clear / 12mm Air / 6mm Clear	39%	41%	4.1	0.57	0.61	0.46
6.38mm LamClr / 12mm Ar / 6.38mm CPClr	46%	48%	3.3	0.53	0.57	0.46

*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