

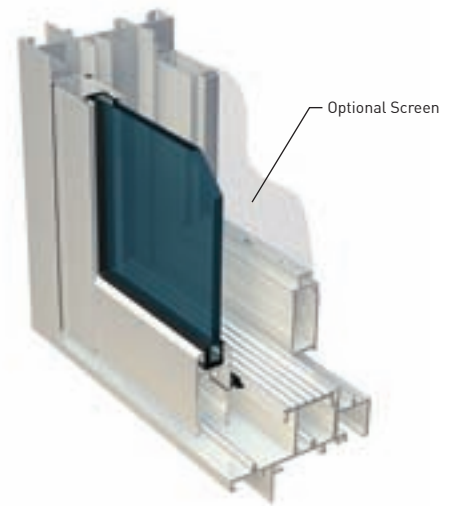


Overview

The Alto™ Sliding/Stacking Door is ideal for architectural housing, high rise apartments and commercial applications of any construction. This high performance door allows designers to maximize floor to ceiling heights to create modern living areas without the need to add additional highlights. The door panels can be either single or double glazed. The use of interchangeable mullions and sills makes this door suitable for all climatic conditions including cyclonic prone areas.


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 4mm to 10.38mm
- The double glazed option is designed to accept up to 18mm IGU's without the need to add unsightly glazing adaptors
- A vast 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
- Sash slides on the outside and contributes to the door's high performance characteristics – optional screen slides on the inside of the frame
- Should it be required, reversing the handing of the sliding door can easily be done with minimum on-site adjustment necessary
- Low sill option is available for nursing home-type applications in areas that are protected from the weather



Maximum Panel Height [†]	2400mm
Maximum Panel Width [†]	1500mm
Maximum Glass Thickness	≤18mm IGU

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



Water Rating

200Pa – 100mm standard sill
450Pa – 100mm hd sill*
600Pa – 165mm hd sill*

*Using subsill

Design Performance	
Serviceability Wind Pressure	3000Pa
Overall Classification	N6



How to Specify

- Aluminium frames to be manufactured using Lidco 360 System: Alto™ 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



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

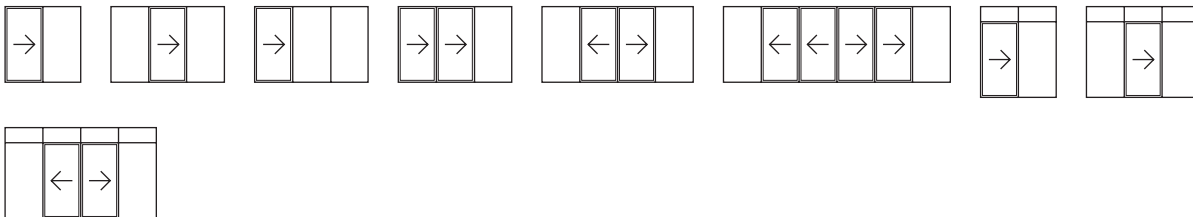
WERS Energy Ratings



Glazing	Cooling	Heating	Uw*	SHGC*	Tvw*	Air Inf.
6mm Energy Advantage	36%	39%	4.3	0.60	0.69	0.56
6.38mm Laminate	18%	21%	6.1	0.69	0.75	0.56
6.38mm ComfortPlus	48%	31%	4.3	0.43	0.49	0.56
6.38 Lam / 6mm Air / 6.38mm CP	46%	44%	3.6	0.51	0.44	0.56
5mm EA / 8mm Ar / 5mm EA	62%	41%	2.9	0.33	0.47	0.56

*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
 WERS ratings based on 130 System ratings
 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