

CONTEMPORARY RANGE 140 SYSTEM
Lifestyle™ Awning/Casement/Fixed Lite Window

Overview

Awning windows are a popular choice as they provide controlled ventilation in all weather conditions. When closed they are highly resistant to water and air infiltration. The Lifestyle™ Awning/Casement/Fixed Lite Window is ideally suited for residential housing and low-rise residential units of any construction where a slim profile, high quality aluminium window system is sought.

The 41mm frame can be used as a fixed lite and a 100mm low profile fixed lite frame is also available.

Features

- Frame size is 41mm – sash can also be fitted in a 100mm frame
- Accepts glass sizes from 4mm to 6.38mm
- The glass is silicone glazed to the sash, increasing the strength of the window and reducing the incidence of the sash dropping
- Features continuous inner and outer seals for superior weathering with an attractive bevel face
- The drip mould is designed to avoid water draining to the inside when window is open
- Sashes can be operated either with a continuous hinge incorporating a chain winder or, alternatively, aluminium or stainless friction stays utilising wedge-less fastening handles to secure the sashes in the closed position
- Numerous configurations are possible, including highlights, low lights, sidelights and bay windows
- Lifestyle™ Awning/Casement Windows can be coupled to other Lifestyle™ glazing systems, Lidco’s extensive range of Emporia™ commercial glazing systems and the Klimat Lanai Louvre™
- Wedge-less fastening handle or chain winder with key lock option
- Screens can be easily fitted from the inside when using the chain operation by using the unique fly screen adaptor extrusion
- Optional applied colonial bars for ‘Heritage’ look



Maximum Panel Height [†]	900mm
Maximum Panel Width [†]	900mm
Maximum Glass Thickness	≤6.38mm

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



*Standard sill used

Design Performance	
Serviceability Wind Pressure	700Pa
Overall Classification	N2



How to Specify

- Aluminium frames to be manufactured using Lidco 140 System: Lifestyle™ Awning/Casement Window
- 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



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

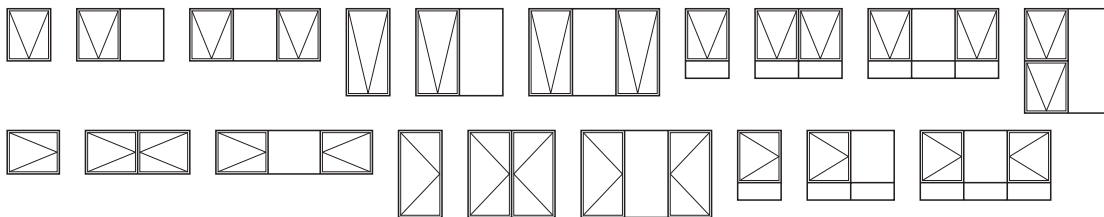
WERS Energy Ratings



Glazing	Cooling	Heating	Uw*	SHGC*	Tvw*	Air Inf.
4mm Clear	21%	32%	6.2	0.65	0.66	0.96
5mm Clear	23%	32%	6.2	0.63	0.66	0.96
6mm Clear	23%	32%	6.1	0.63	0.66	0.96
6mm Energy Advantage	38%	48%	4.6	0.54	0.61	0.96
6.38mm Laminate	24%	33%	6.1	0.62	0.66	0.96

*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