

Overview

The use of adjustable louvres in buildings is growing in popularity not only as an effective ventilating window but as an important design element of the building.

The Adjustable Louvre Frame (610 system) is a multi-function framing system, able to combine adjustable louvres with other popular glazing systems. Introducing a new dimension to multi-framing applications, the Adjustable Louvre Frame (610 system) allows designers and fabricators to install adjustable louvres that will perform alongside conventional Lidco window and door systems.

Sub-heads and sub-sills assist in installation.

The Adjustable Louvre Frame (610 system) is suitable for use with the new adjustable Klimat Lanai Louvre™ gallery. For more information please visit the Klimat web site.

www.klimat.com.au

Features

- Couples to Lidco sliding, bifold, and French doors
- Able to be coupled with Lidco awning/casement, sliding and double hung windows
- Can be used with hi-lights and side-lights
- Reveal fin for installation into domestic buildings
- Fitting insect and security screens are an integral part of the design
- Suitable for use with the new adjustable Klimat Lanai Louvre™ galleries
- Sub-head and sub-sill options available



Maximum Panel Height†	3100mm
Max. Width (glass blades)†	800mm
Max. Width (Al or timber blades)†	1000mm

†Dependant on mullion type



Design Performance*	
Serviceability Wind Pressure	2200Pa
Overall Classification	N5

*Water test up to 5 glass blades (using standard sill)
Results based on 610 System frame with Klimat Airview Louvre™



How to Specify

- Aluminium frames to be manufactured using the Lidco Adjustable Louvre Frame – 610 System
- 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)
- The louvre window shall be the Klimat Lanai Louvre™ Window System consisting of the Lanai Louvre™ galleries fitted into the Lanai Louvre™ Frame, all in accordance with the Lanai Louvre™ Window system documentation. For more information please contact Klimat on 1300 663 848 or www.klimat.com.au.

AutoSpec Specification

All Lidco residential and commercial framing 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



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

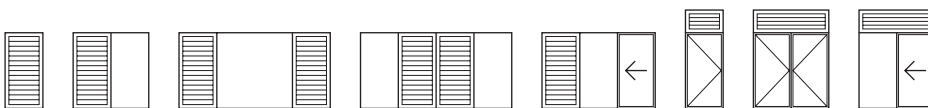
WERS Energy Ratings



Glazing	Cooling	Heating	Uw*	SHGC*	Tvw*	Air Inf.
6mm Clear	16%	18%	6.0	0.71	0.76	2.11
6mm Energy Advantage	35%	38%	4.1	0.60	0.70	2.11

*Notes: Results based on 610 System frame with Klimat Airview Louvre gallery
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