



## Overview

Klimat™ Fixed Ventilation Louvres encompass a comprehensive range of fixed external weather louvres.

Klimat™ Fixed Ventilation Louvres are ideally suited for car parks, industrial plant rooms, general ventilation and specialist applications where continuous ventilation is required.

The Klimat™ systems are engineered to be manufactured in a variety of combinations including single and two stage framing combinations.

Performance test reports are available upon request.

## Features

- Horizontal or vertical blade options
- Single or two stage configuration
- Large range of perimeter frame options
- Can be incorporated with other Lidco commercial framing
- 6063-T5 aluminium alloy material
- Available in various powdercoat and anodised finishes
- Optional bird wire mesh available



SWG-90 Louvre



Vertical Louvre



## How to Specify

- Aluminium louvres to be manufactured using Klimat™ Fixed Ventilation Louvres (selected system eg. SWG-90)
- Selected framing to be engineered, manufactured and installed in accordance with:
  - AS/NZS 1170 (Loading Code)
  - AS/NZS 1664 (Aluminium Structures Code),
  - AMCA 500-75 (Test Methods for Louvres, Dampers and Shutters)
  - BS 848-1980: part 1 (Fans Airflow Measurements)
- Size limitations are governed by design intent 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](mailto:techsupport@lidco.com.au)



2D CAD and PDF files are available at [www.klimat.com.au](http://www.klimat.com.au)

Model	Blade Type	Maximum Height (mm)	Maximum Unsupported Span (mm)	Frame Width (mm)	Free Air
Slimline	600-530	2700	800	39	50%
SWG-50	900-037	3000	1200	50	48%
WG-90	600-520	-	1200	90	50-55%
SWG-90	600-521	-	1200	90	50-55%
Two-Stage	600-520 + 600-523*	1500	1200	180	50%
Vertical	600-523 or 600-522	1500	-	90	50%
Door Air Grille	-	600	600	-	50%

\*With WG-90 or SWG-90 louvre



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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