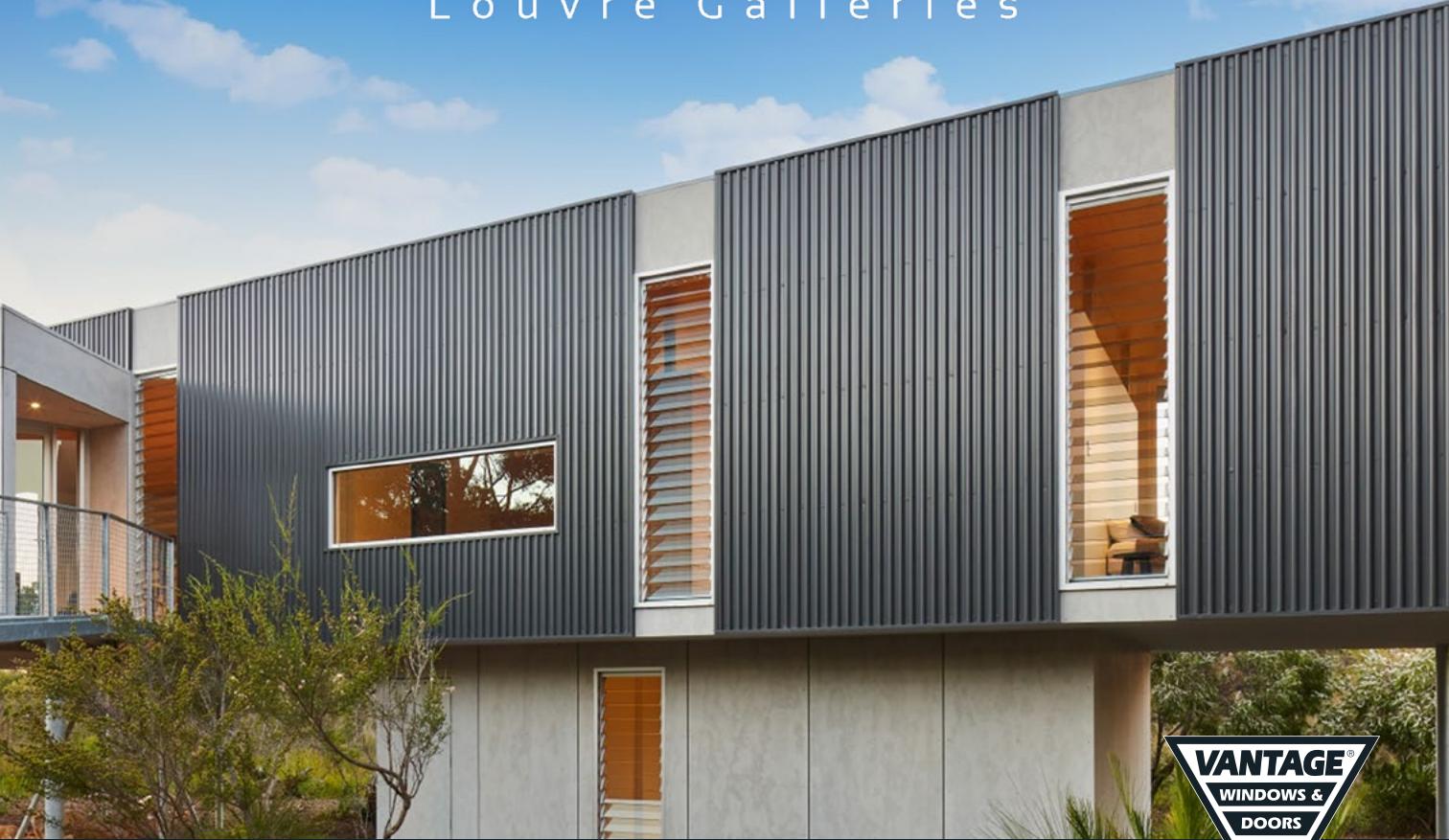




VENTUS

Louvre Galleries







Louvres are the ideal window solution to creating an open, functional living environment. They create passive airflow, minimising requirements for air-conditioning or heating, create privacy and can enable sun control.

Ventus™ louvre galleries by Vantage® Windows and Doors deliver a greater flow of air than any other window when fully open.

The unique 100% opening advantage maximises natural ventilation throughout your home to improve the health and wellbeing of building occupants while providing compatibility with standard insect screens to keep nature at bay.

Compatible with Vantage® residential and Elevate™ commercial framing systems, Ventus™ also offers users optional plug and play automation for complete design flexibility on any project.

Introducing VENTUS™ louvre galleries!

- V** Vent, the 100% opening advantage
- E** Ergonomic handle design
- N** Non-scratch UV stabilised powder coat
- T** Tested to meet AS4420 test methods & passed AS/NZS2047-2014
- U** UV stabilised state-of-the-art polymer components
- S** Sleek and elegant design when opened and closed

Let the breeze in with
Ventus™ louvre galleries.

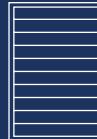


Window Configurations

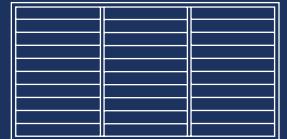
Ventus™ louvres are available in a wide variety of configurations to meet the unique requirements of your project.

Not only practical, they are extremely versatile.

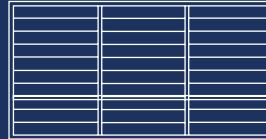
Single Bay



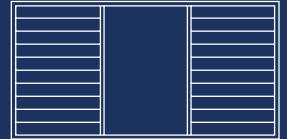
Multiple Bay



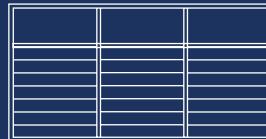
Split Bay



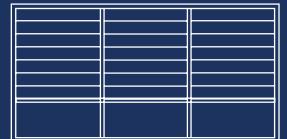
Fixed Lite



Hi Lite



Low Lite



Screening

Ventus™ louvres have been designed specifically to accommodate regular insect screening options. The unique offset pivot point ensures Ventus™ louvres open to their widest aperture without any restriction from the exterior screen, so you can enjoy the breeze and keep nature at bay.



Operating controls

Choose your control method.



Standard Control

This is the most common choice for louvre control as they provide discreet and effective closing pressure for blade spans up to 800mm.



Ring Pull Control

Access your louvres at any elevation. Ring pulls allow louvres to be operated by hand or an extension pole where necessary. Ring pulls are ideal for louvres in stairwells, lofted ceilings or over sliding doors.



Dual Control

Dual mechanism galleries provide increased closing pressure spread across the entire length of the blade. These are a popular choice for commercial applications and larger blade spans of up to 900mm.



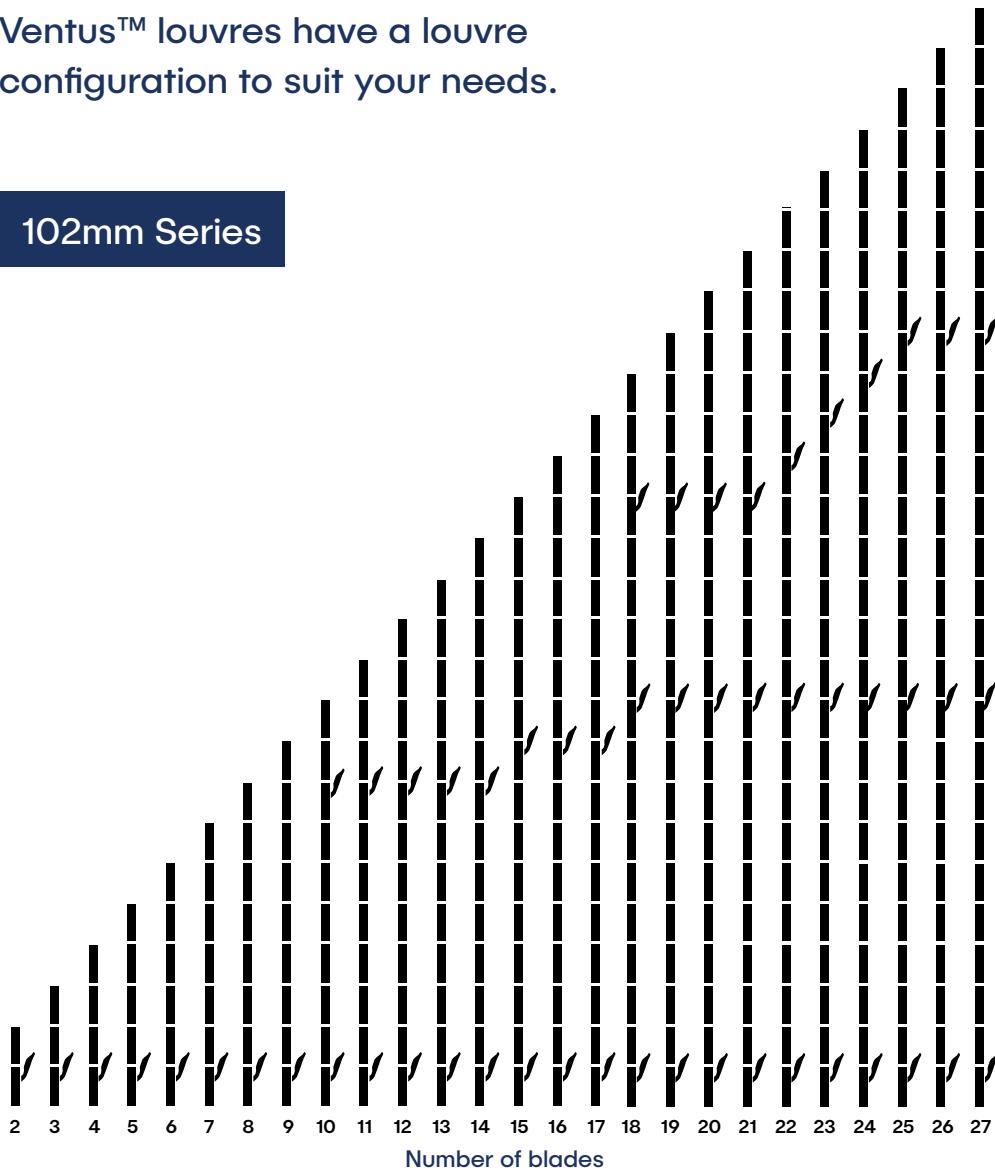
Auto Louvres

A stunning optional feature, automated controls provide occupants the benefit of operating multiple windows in unison via remote or wall mounted control panel. Ventus™ automated hardware is the ultimate solution for residential and commercial applications to let the breeze in.

Gallery Heights and Handle Locations

Ventus™ louvres have a louvre configuration to suit your needs.

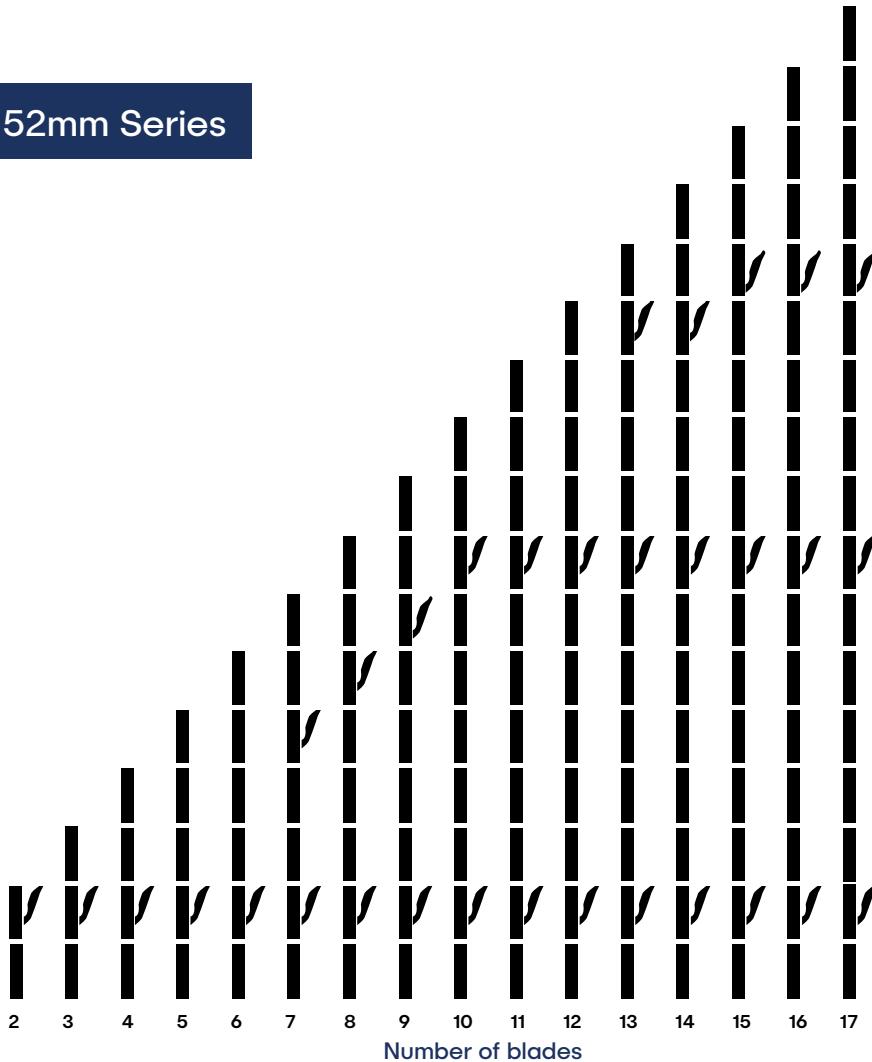
102mm Series



Standard Louvre Height 102mm	
Blades	Gallery Height Only
3	311mm
4	401mm
5	491mm
6	581mm
7	671mm
8	761mm
9	851mm
10	941mm
11	1031mm
12	1121mm
13	1211mm
14	1301mm
15	1391mm
16	1481mm
17	1571mm
18	1661mm
19	1751mm
20	1841mm
21	1931mm
22	2021mm
23	2111mm
24	2201mm
25	2291mm
26	2381mm
27	2471mm

Let the breeze in with Ventus™ Galleries.

152mm Series



Standard Louvre Height 152mm

Blades	Gallery Height Only
2	320mm
3	460mm
4	600mm
5	740mm
6	880mm
7	1020mm
8	1160mm
9	1300mm
10	1440mm
11	1580mm
12	1720mm
13	1860mm
14	2000mm
15	2140mm
16	2280mm
17	2420mm

Fall Prevention & Blade Retention

The Ventus™ Gallery is the perfect choice for openings in high applications, multi-storey, patio and balcony enclosures or winter gardens due to their high performance rating for fall prevention and blade retention.

Ventus™ louvres have been tested to exceed the requirements as stated in the National Construction Code (NCC) for both Fall Prevention and Blade Retention.

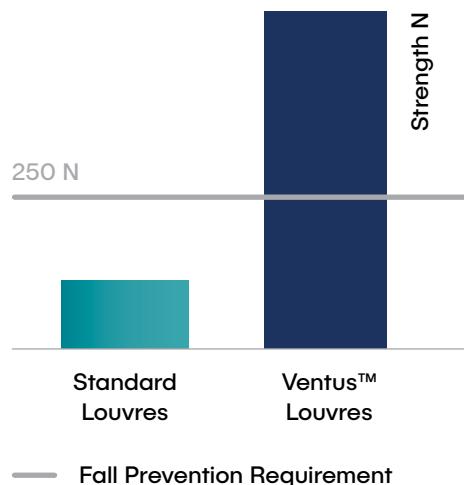


Fall Prevention

When restrictor cams are applied, Ventus™ louvre galleries exceed the fall prevention requirements for windows as stated in the NCC.

The requirements state that a 125mm sphere will not pass through the louvre when a horizontal, outward force of 250N is applied.

Ventus™ galleries have been tested and exceed the required 250N rating.





Blade Retention

The Ventus™ Louvre Clip design achieves higher levels of blade retention when tested. Testing proved that with sustained loads being applied to the blades in accordance with the ICP005, the glass is safely retained in the clips without the need for further mechanical locking.

Restricted louvres with blades of up to 850mm are achieved when a dedicated permanent restrictor cap is installed. This means that the louvre restrictor cannot be removed, unlocked or overridden.



Ventus™ Louvre Restrictor Cam

Automation

A stunning feature of the Ventus™ louvre gallery is the option for automation. Automation provides occupants the benefit of operating multiple windows in unison via remote or wall mounted control panel for fast ventilation of large areas or quick closure in the event of inclement weather.

With motors completely hidden in the window gallery, Ventus™ automation is ideal for use in large floor to ceiling systems with multiple operating controls, as well as those hard to reach areas.

Tested to 30,000 cycles this easy to install system does not require an electrician and runs on a 24-volt 'plug and play' system. The Plug & Play system controls up to 8 windows at a time.



Automated Louvres

Voltage	DC24V
Push/Pull Force	500N
Max Window Height	up to 2400mm
Max Window Width	998mm

Suitable for 152mm and 102mm blades

Standard Louvre Height 102mm	
Blades	Gallery Height Only
4	401mm
5	491mm
6	581mm
7	671mm
8	761mm
9	851mm
10	941mm
11	1031mm
12	1121mm
13	1211mm
14	1301mm
15	1391mm
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Standard Louvre Height 152mm	
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3	460mm
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10	1440mm
11	1580mm
12	1720mm
13	1860mm
14	2000mm
15	2140mm
16	2280mm
17	2420mm

Switch Options

Hardwired manual switch

96325



Handheld remote

96317



Wireless wall switch

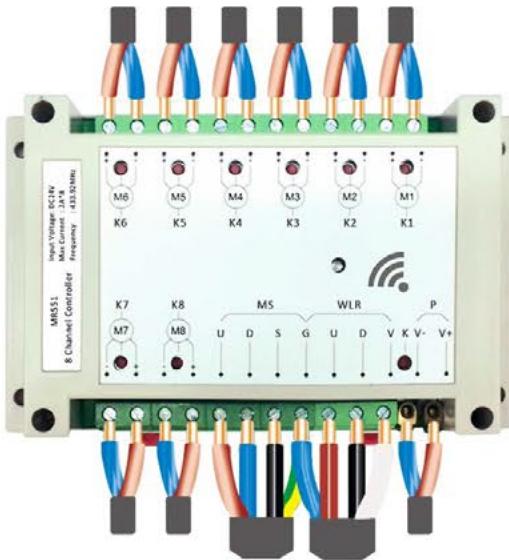
96318



Plug & Play System

The Ventus™ Plug & Play system consists of a simple range of controllers, switches and motors all connected via quick connect plugs allowing fast, easy installation.

The Plug & Play system controls up to 8 windows at a time for convenient operation.



8 Channel Controller



2 pin plugs



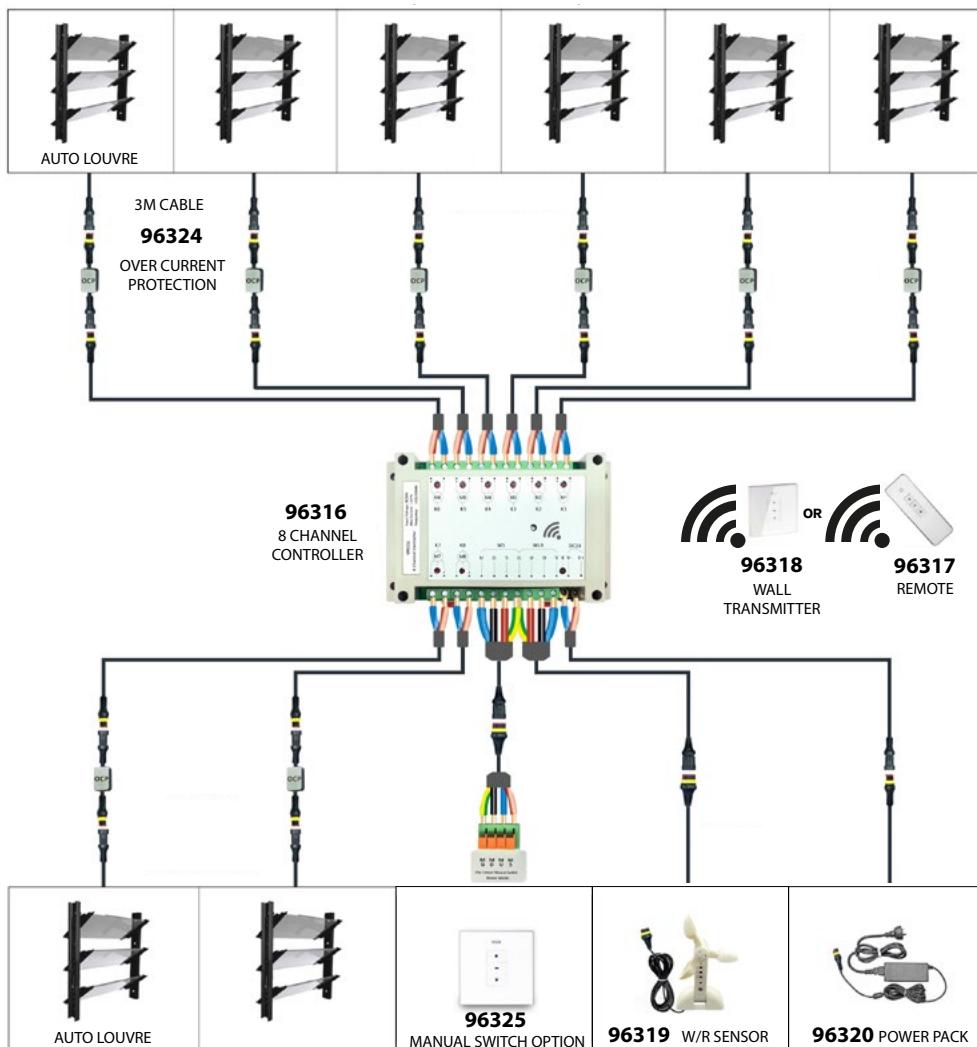
4 pin plugs

8 Channel Layout

Up to 8 units from one controller.

Control up to 8 louvre galleries from 1 controller.

Have more windows? Simply add another controller and connect the additional windows via the simple plug and play connection. Easy!



MOTORS

CABLES

CONTROLS & REMOTES

ACCESSORIES



POWERPACK-2.5A

9048971

Universal Power Pack



C2075F01

9048985

Female plug



MR551

9048966

8 channel controller



C2075M01

9048986

Male plug



WLR001-MP6M

9048970

Wind, Light, Rain
Sensor



OCP

9048978

Over Current
Protection Switch

Colours

Ventus™ louvres are designed to meet the customised requirements of your build and colour is no exception. Choose from satin black, pearl white, silver or choose from a range of custom colours available on request from your local fabricator.

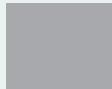
Choose the gallery colour:



White



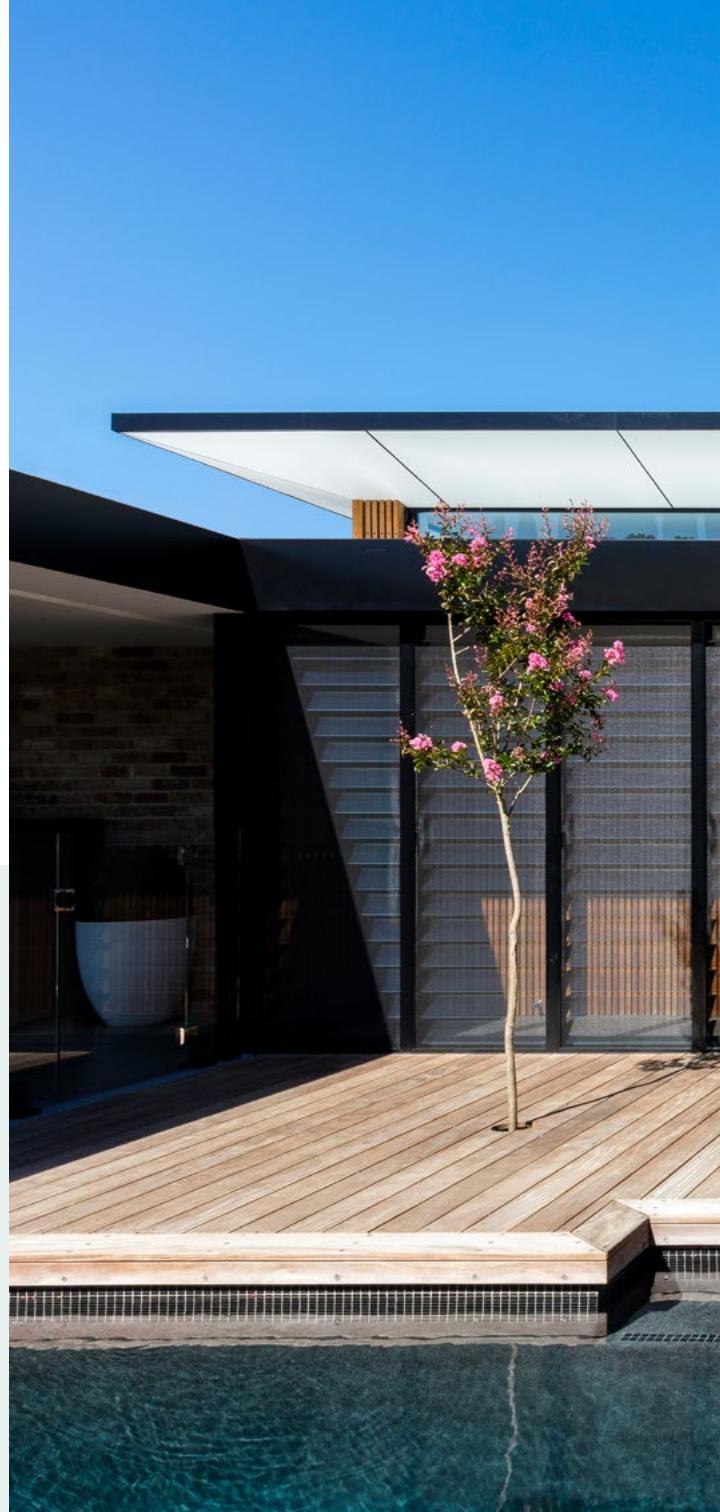
Black



Silver



Custom



So, why choose Ventus™ louvre galleries for your home?

- Maximise natural ventilation
- Seamless capability
- Available with screens
- Perfect for hard to reach places.





Australian made aluminium windows and doors.

For more information and to find your local Vantage® suppliers:

vantagewindows.com.au

For design inspiration & tips, follow us:

 [vantagewindowsaus](https://www.instagram.com/vantagewindowsaus)

 [vantageaustralia](https://www.facebook.com/vantageaustralia)



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GLASS &
WINDOW
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