

# External Venetian Blinds

● Brian Steendijk in collaboration with Glenn Murcutt

Dove Industry partners with architects, builders and designers to deliver precision-engineered external shading systems for Australian conditions, supporting projects from concept through to installation. As the exclusive Queensland partner of Vental, Dove Industry provides high-performance external venetian blinds engineered for UV exposure, wind and coastal environments, seamlessly integrating with the building envelope to enhance daylight control, thermal comfort and facade performance.

## External shading and architectural intent

External Venetian blinds support climate responsive architecture by intercepting solar gain before it reaches the glazing, effectively reducing heat load and glare while preserving outward views and natural ventilation. This passive shading strategy uses adjustable louvre blades to respond dynamically to sun angles and seasonal changes, enhancing occupant comfort and enabling the building to operate more efficiently with reduced reliance on mechanical cooling systems.





● Kulgun Road



## Vental

# Two systems. One performance standard

The Vental 80 series offers two external venetian blind systems built around the same 80mm rolled aluminium slat profile, each responding to different architectural and site conditions.

Both systems are motorised, fully adjustable at any position of the travel and engineered for long-term durability in demanding Australian environments.

### **MODEL 80A2**

Uses stainless steel guide wires for a lighter visual presence and minimal facade interruption

### **MODEL 80A6**

The Vental 80a6 shares the same slat profile and operating principles as the 80a2, incorporating rigid aluminium guide rails to deliver increased lateral stability over larger glazed areas. Providing adjustable solar shading, optimum light regulation, and privacy.



# Model 80a2

The Vental 80a2 is designed for applications where a clean, understated facade integration is preferred. Stainless steel guide wires reduce visual bulk while maintaining precise control of daylight, glare and solar heat. The system is well suited to residential and commercial projects where performance is required without heavy framing.



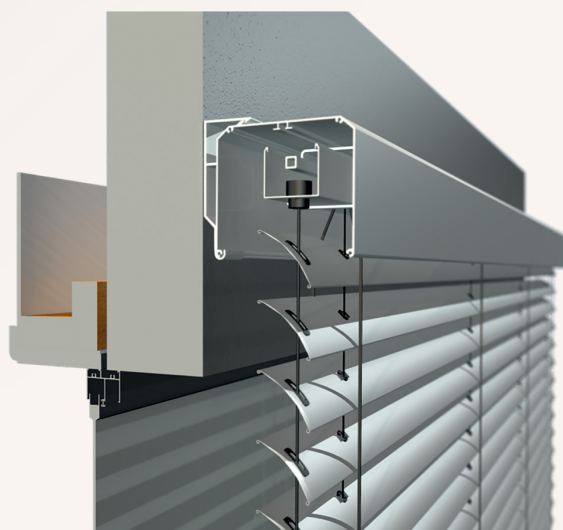
## PRODUCT SPECIFICATIONS

- 80 mm roll-formed aluminium slats with radius edge
- Highly durable PU/PA (polyurethane-polyamide) coated finish
- Slats tilt from fully closed to open at any dropped position
- Proprietary electric venetian blind motors
- 6 mm technical lifting bands, anti-abrasion edge polished and UV stabilised
- Black anodised extruded aluminium head channels
- Stainless steel, aluminium and UV-stabilised nylon components throughout
- Ladder cords manufactured from UV stabilised high-strength polyester fibre with Kevlar/aramid core for strength and shrink resistance
- Polyamide PA6-sheathed 316 stainless steel guide wires, Ø 3.3 mm
- 25 µm clear satin anodised extruded aluminium bottom rails (powder coating available at additional cost)

DIMENSION	MINIMUM	MAXIMUM
Width	650mm	6000mm
Height	1000mm	5000mm
Maximum blind area	-	20m <sup>2</sup>

### Recommended Guidance - Intermediate guide wires:

- 1 × guide wire for widths 4000–4999 mm
- 2 × guide wires for widths 5000–6000 mm





● Seaview Terrace by Bark Architects





# Model 80a6

The Vental 80a6 shares the same slat profile and operating principles as the 80a2, incorporating rigid aluminium guide rails to deliver increased lateral stability. This configuration is suited to exposed locations, higher wind zones and larger openings where additional restraint and architectural definition are required.




## PRODUCT SPECIFICATIONS

- 80 mm roll-formed aluminium slats with radius edge
- Highly durable PU/PA (polyurethane-polyamide) coated finish
- Slats tilt from fully closed to open at any dropped position
- Proprietary electric venetian blind motors
- 6mm kevlar braded lifting tapes, anti abrasion and UV stabilised
- Black anodised extruded aluminium head channels
- Ladder cords manufactured from UV stabilised high-strength polyester fibre with Kevlar/aramid core for strength and shrink resistance
- 25 µm clear satin anodised extruded aluminium guide rails (powder coating available at additional cost)
- 25 µm clear satin anodised extruded aluminium bottom rails (powder coating available at additional cost)
- Stainless steel, aluminium and UV-stabilised nylon components throughout

DIMENSION	MINIMUM	MAXIMUM
Width	650mm	6000mm
Height	1000mm	5000mm
Maximum blind area	-	20m <sup>2</sup>

**Recommended Guidance - Guide system performance:**  
Aluminium guide rails provide increased lateral stability for exposed or high-wind conditions





Shading systems  
are engineered to  
integrate seamlessly  
with the built form.

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# Paint finishes and colours

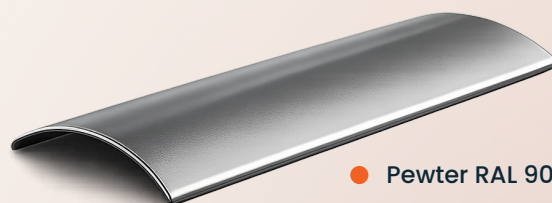
Vental external venetian blinds feature a highly durable PU/PA (polyurethane–polyamide) coated finish, engineered to deliver exceptional performance in demanding environments. This advanced coating provides outstanding flexibility, scratch resistance, UV stability, and corrosion protection, making it ideal for external applications where both longevity and visual appeal are essential. Applied using a precision coil-coating process, the finish ensures consistent coverage, superior adhesion, and long-lasting colour retention.

Choose from our standard colours or custom and project-specific colours are available on request.

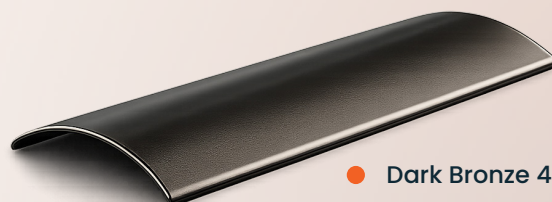
**Please note:** Printed material should be treated as indicative only. Physical slat samples can be supplied to confirm colour accuracy where required.



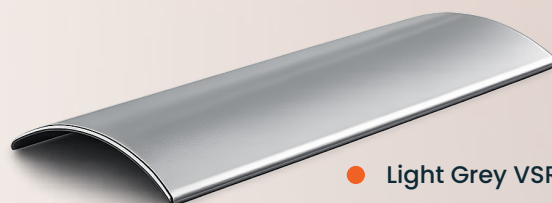
● Charcoal RAL 9011



● Pewter RAL 9007



● Dark Bronze 4651B



● Light Grey VSR 130



● White RAL 9003



● Grey Bronze RAL 7048



● Silver RAL 9006

# Automation controls

Controlling daylight has never been so easy, delivering a shading solution precisely tailored to suit individuals or building requirements. Ranging from handheld remote control operation with infinite tilt and positioning to smartphone control.



## Sensors.

Smart sensors adjust blinds and awning to weather changes, protecting comfort and investment.



## Automation.

Control blinds and awnings from your smart device or automation system, with weather-adaptive efficiency.



## Control.

Open and close blinds at the touch of a button, with intuitive remote control and pre-set timer functions.



Window Shading  
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 **DOVE**  
Architectural Blind Solutions