



Vental

Type 80af External Venetian Blind

vental

first class in external venetian blinds

Vental Australia • ABN 81 002 734 278 • 116 Wellington Street, Waterloo NSW 2017
sales@vental.com.au • www.vental.com.au • T: 02 9036 8950 • F: 02 9036 8955

So why choose vental

Quality & Reliability - Vental manufactures all of our external venetian blinds right here in Australia. This allows us to select components of the highest technical quality so that the blinds we make will give our customers years of reliable service. We're so proud of the blinds we make, we put our name of every one.

Delivery Speed - Because we manufacture all of our blinds right here in our Sydney factory, Vental can deliver, fast.

Long Company History - Vental has been manufacturing external venetian blinds in Australia since 1985. This means the product you purchase now will not become unsupported in the future.

Full Repair Service - Lets face it, accidents happen. So isn't it reassuring to know that Vental can quickly replace any damaged component in any blind we manufacture.

vental the right choice in external venetians

Slats

Made from double stove enamelled, lightfast, specially alloyed aluminium coil. This is roll formed to produce an gently curved venetian slat.

Size: 80x0.45 mm

Tilting Device

Maintenance free tilt + raise spool that allows the blind slats to tilt one way in any dropped or intermediate position. When lowering the blind, it is closed towards the exterior. When raising the blind, it is open to around flat. The tilting process is performed smoothly when changing the direction of blind with a short up/down movement.

Lifting Tape

A highly technical component is anti-abrasion edge polished and is UV stabilised for maximum durability.

Size: 6.0 mm.

Standard finish: Highly UV stabilised black yarn dyed.

Ladder Cord

Made from high strength polyester fibre is shrink resistant and UV stabilised.

Size: 72 mm pitch.

Standard finish: Highly UV stabilised black yarn dyed.



Top Rail

Made from clear satin anodised extruded aluminium in a U-shaped profile for strength.

Size: 59x65 mm.

Bottom Rail

Made from a single piece hollow extruded aluminium profile closed with nylon end caps. Bottom rail is non-tilting and designed to resist jamming.

Size: 80x20 mm.

Standard finish: 25µm clear satin anodised.

Guide Wires

Made from polyamide PA6 sheathed 316 grade stainless steel wire ø2.5mm wire. Guided through the punchings of all slat ends, tensioned via stainless steel spring pot in the head rail and sill bracket made from die-cast aluminium or extruded aluminium top hat.

Size: 3.3 mm od.

Standard finish: Highly UV stabilised black PA 6 coating.

Drive Options

Motor drive only

Raising + lowering the blind and repositioning the slats using an electric motor 230 V/AC. Drive with integrated limit stop at the top and the bottom, thermo-protection switch to prevent overheating the motor.

D I S C L A I M E R

The material is a draft copy requiring editing and information checking. Statements made in this document provide general information only and are not intended as professional advice and must not be relied upon as such. You should make your own inquiries and seek independent and/or alternative advice prior to making any decisions. Vental products and/or specifications may be modified without prior notice or without the Customer being specifically informed. In the event Customer's requirements are specific, the Customer shall have the obligation, before purchasing, to enquire into and confirm with Vental that the specification requirements it requires, still exist in the specific product.

Type 80af - Specification & Size Limits

Vental type 80af external venetian blinds with 80mm wide roll formed aluminium stove enamelled slats. Lifting band 6mm wide and ladder cord of UV stabilised high strength polyester fibre. Polyamide PA6 sheathed 316 grade stainless steel wire ø3.3mm wire guides are guided through the punchings of the slat ends. Bottom rails are 25µm clear satin anodised extruded aluminium. Operation by means of proprietary electric motors. The slats can be tilted from closed to flat open in any dropped position. Head channels are clear satin anodised extruded aluminium. All other blind components to be stainless steel, aluminium or UV stabilized nylon.

Width	Height	Area	Weight
Min. 650mm	Min. 1000mm	Max. 18m ²	Approx. 3.0 kg/m ²
Max. 5000mm	Max. 5000mm		