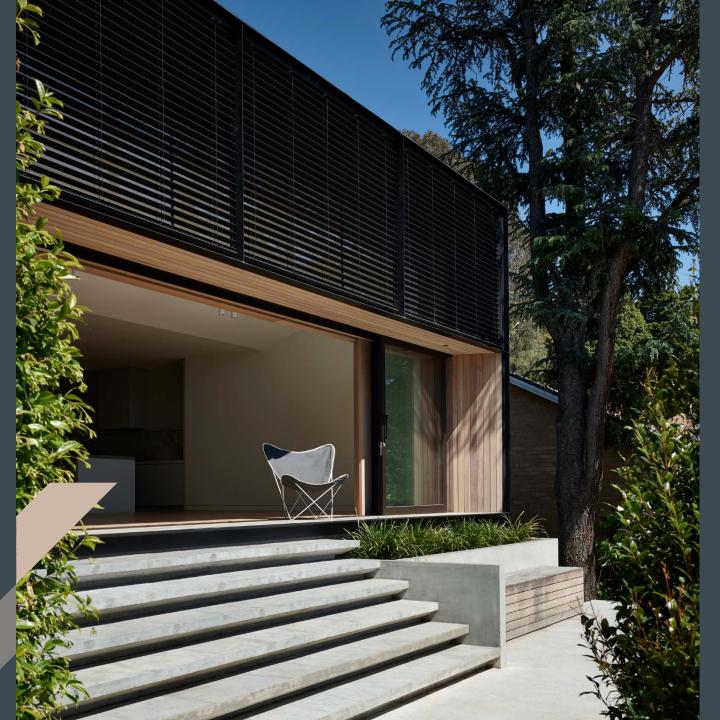
External Venetian Blinds Collection

Warema

Shade Factor



Shade Factor provides leading-edge shading products and detailed planning advice to architects, builders and home-owners. We engage with your project to understand your design aspirations and work with you to achieve results that are well detailed, stylish, elegant and energy efficient.

Our range is extensive; covering different slat profiles for special applications, installation possibilities, colours, finishes and control options.

Leaders in Sunshading & Automation.





Shade Factor is a leading Australian specialist in custom made, high-performance shading products for residential and commercial buildings. Since 1998, we've delivered comprehensive solutions for architects and homeowners through German manufacturing, rigorously engineered products and client-centred service. From every angle, Shade Factor is about enhancing spaces and improving wellbeing.

From every angle.

We have a longstanding relationship with Warema, an awardwinning global leader in blinds and one of the world's largest manufacturers of premium shading products.

Warema is consistently at the forefront of product design and development – and as their exclusive Australian distributor, we are able to uphold our rigorous standards of quality and innovation. All products are custom made in Germany, then installed by our local specialist team.

Australia's exclusive Warema distributor.

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Flexible Shading Options

External venetian blinds add a refined, aesthetic element to contemporary architecture as well as providing an effective, flexible shading solution for façades and windows. The resulting controlled balance of solar heat and light to the interior creates a superior comfort level and optimum temperature for any living or working space.

With increased natural light, external venetian blinds combined with a good automated control can achieve energy savings for artificial lighting of 20% or more.

Style and function.



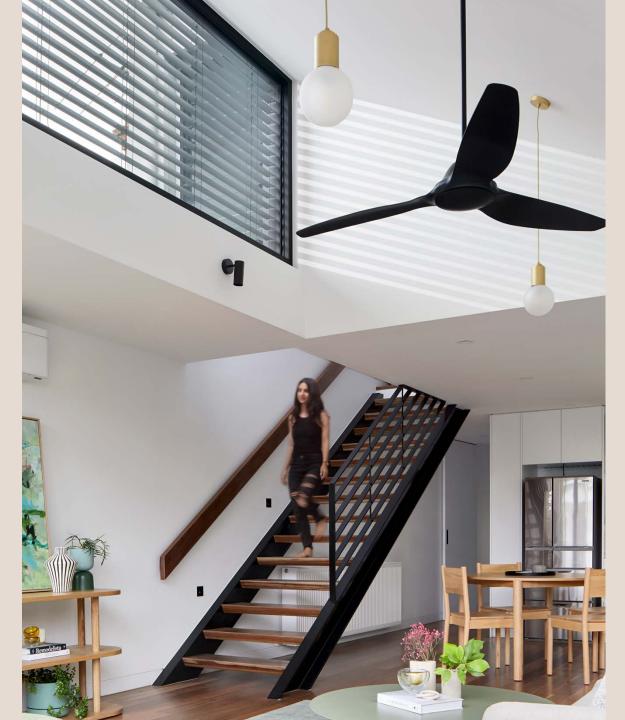
Maintain Optimum Temperature

External venetian blinds regulate incoming UV, limiting heat build-up inside and thereby reduce the energy required for artificial cooling. Energy consumption is greatly reduced, a more comfortable internal temperature maintained, and the view out is preserved.

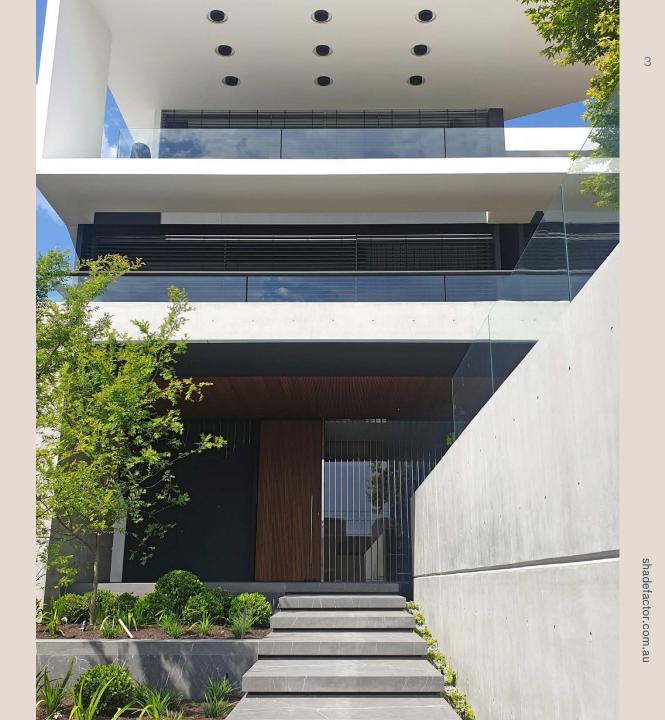
With external venetian blinds, because they intercept the sun rays before they hit the window, can reduce cooling energy by 50%.

In addition, the angled slats provide privacy, which can be enhanced further by using Warema's unique ProVisio slat system, which utilises a progressive tilt angle throughout the height of the blind.

Benefits galore.



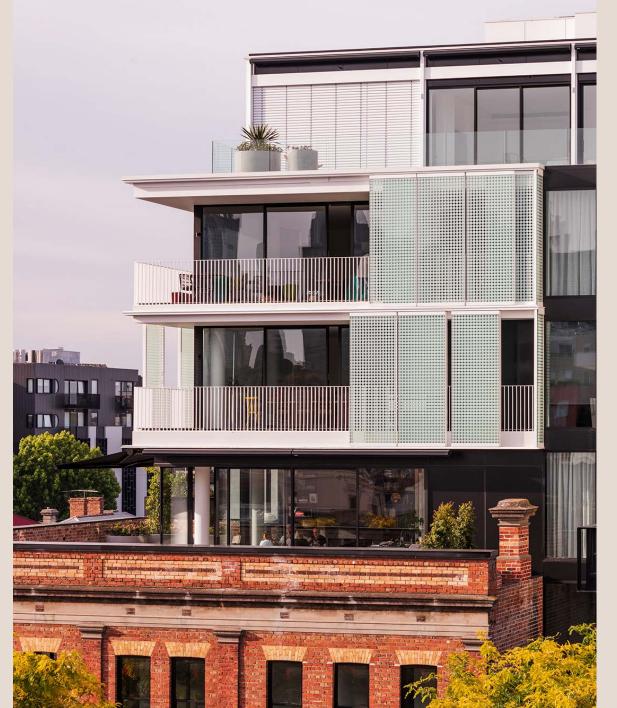
Residential homes.

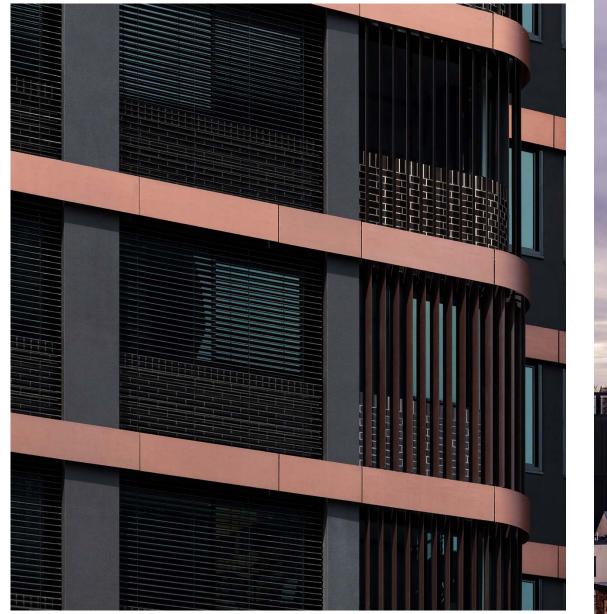




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Multiresidential developments.

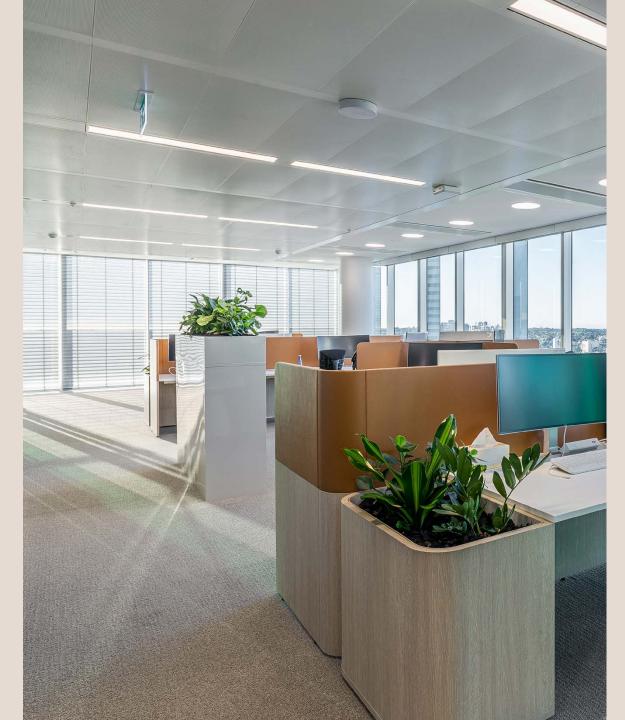




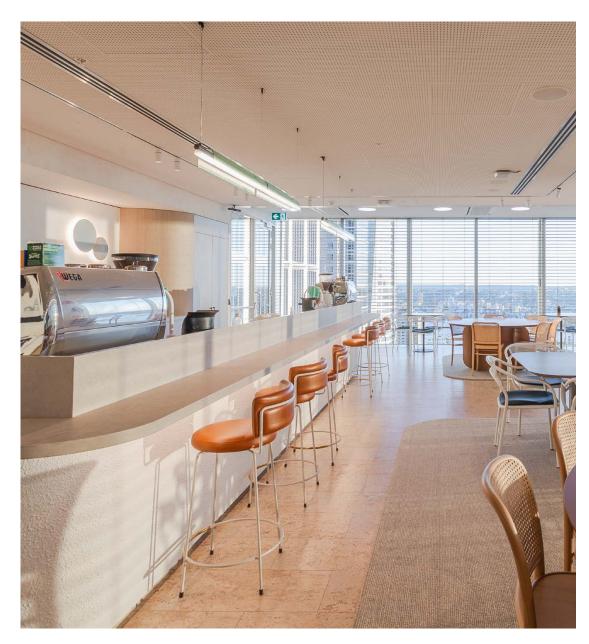


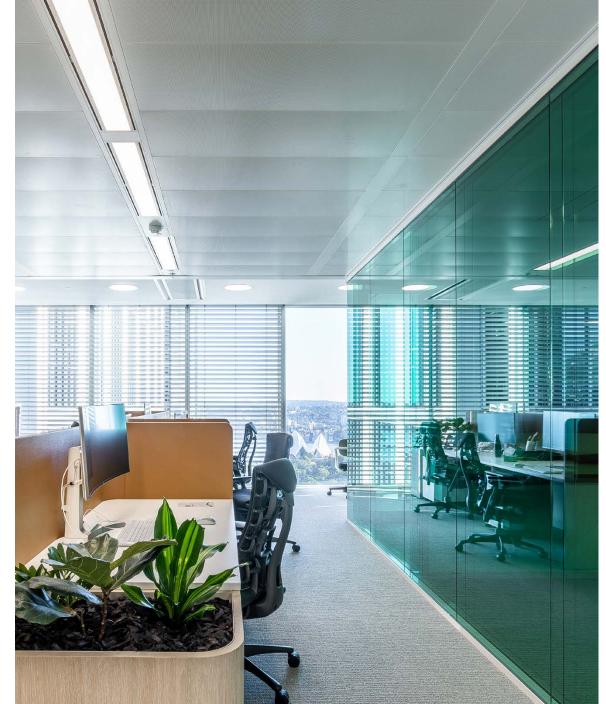
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Commercial settings.



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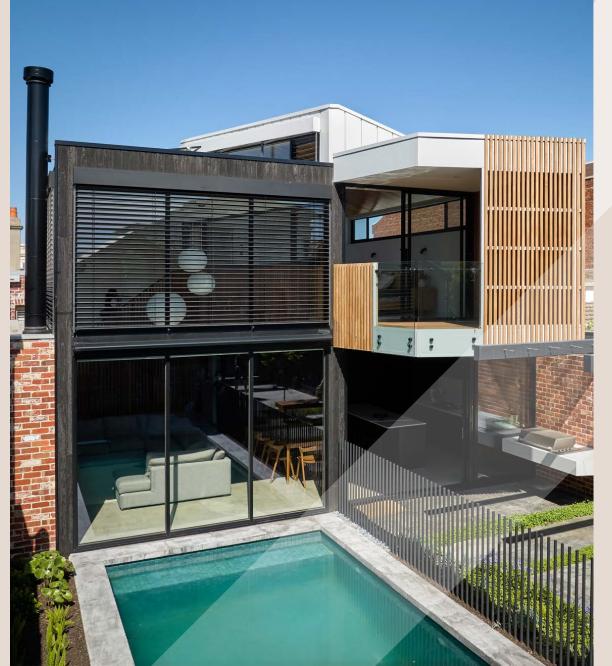


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Customise your external venetian blinds to suit your application

Achieve advanced sun protection with seamless architectural integration, creating a solution that aligns effortlessly with your unique vision and lifestyle.

Options & configurations.



Slat Profiles

Rolled Edge (Beaded)



- Most popular
- Wind stable
- Compact stack





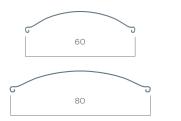
- Slim optic
- Flexible slat
- Good view out



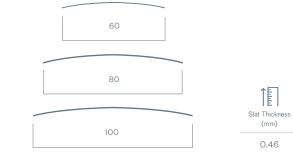
• Interlocking shape

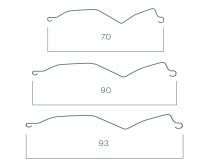
Dim Out

- Extremely wind stable
- Ideal for high privacy









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Slat Thickness

(mm)

0.46

Slat Profiles

Zetra Dim Out



- Interlocking shape
- Extremely wind stable
- Ideal for high privacy
- Streamline design

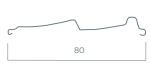
Windra Flat



- Extremely wind stable (up to 90 km/h)
- Slim flat slat optic
- Compact stack

- Western red cedar coated with SIKKENS finish
- Warm character of natural timber
- Wind stable

Cedar











Guidance

Rail Guided



Product Specifications				
Slat Profile	Aax Width (mm)	Max Height (mm)	Max Width Linked (mm)	Max Tilt Angle
Rolled Edge	5,000	5,000	12,000	160°
Flat Edge	5,000	4,000	12,000	90°
Dim Out	4,500	4,300	12,000	90°
Zetra Dim Out	4,500	4,300	12,000	90°
Windra 80	3,000	4,000	9,000	90°

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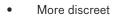
- For better wind stability
- Can be recessed or fixed with stand off brackets

Guidance

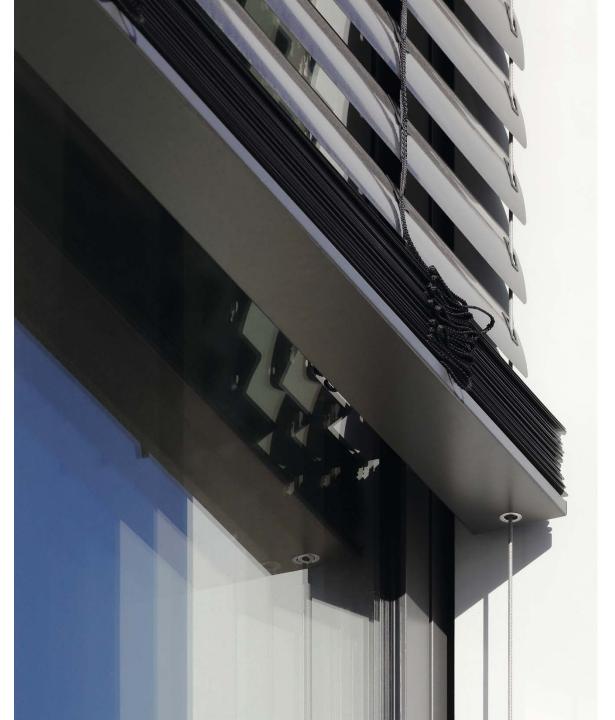




Product Specifications				
Slat Profile	Max Width (mm)	Max Height (mm)	Max Width Linked (mm)	Max Tilt Angle
Rolled Edge	5,000	4,000	12,000	160°
Flat Edge	5,000	4,000	12,000	90°
Dim Out	4,500	4,000	12,000	90°
Windra 80	3,000	4,000	9,000	90°
Cedar G 80	3,000	3,000	9,000	160°



• Cables in black or transparent



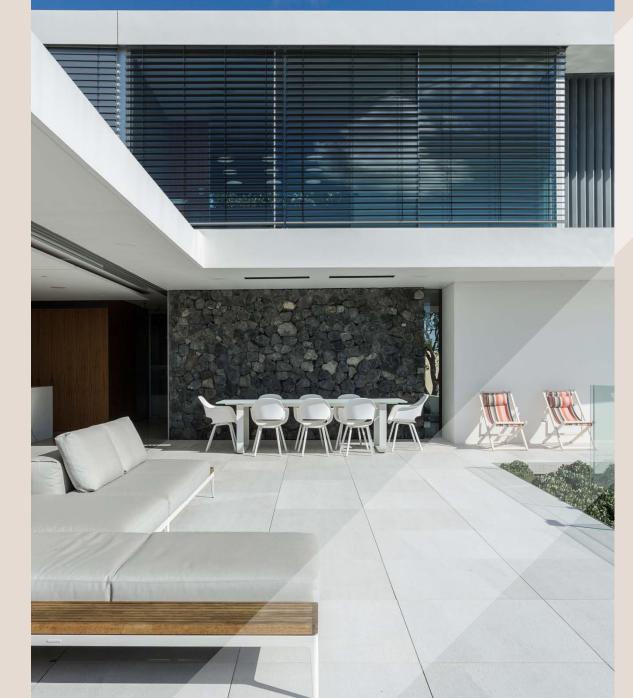
Guide Options **Cable brackets** Wall fixed Bottom fixed **Guide rails** Stand off heavy duty Stand off double Recess Stand off Double heavy duty Guide rail brackets Stand off Stand off heavy duty Corner option Dim out option



Innovate and Elevate

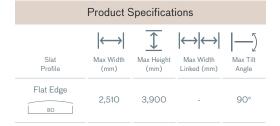
Discover the exclusive innovations from Warema, distinguished pioneers in sun shading solutions and winners of multiple international design awards. As industry leaders, Warema's product range showcases a commitment to excellence, ensuring your shading experience is elevated to new heights.

Leading innovation.

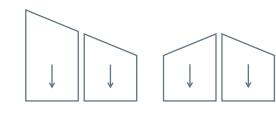


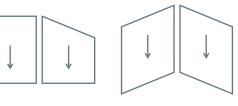
Warema Asymmetrical



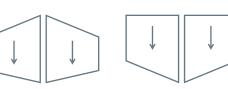


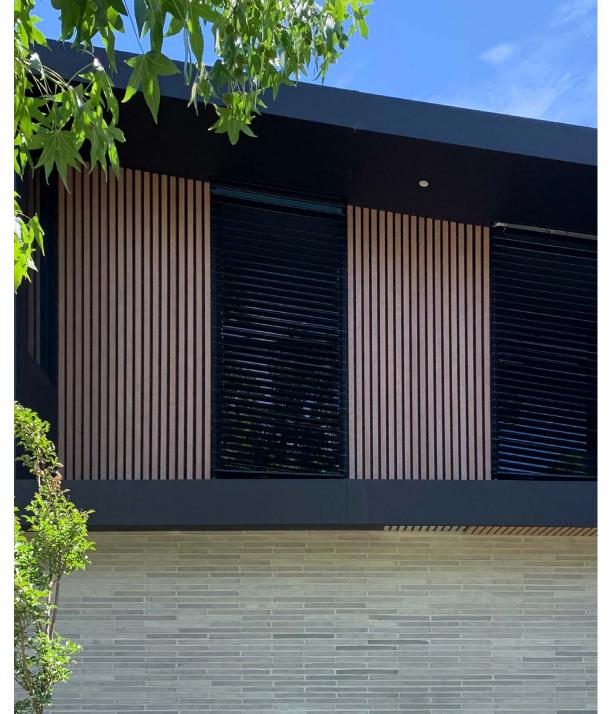
Possible Shapes





- For angled window shapes
- Fully retractable system
- Customised combination





Warema ProVisio



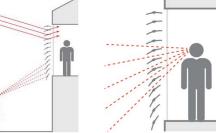
Product Specifications					
Slat	 ↔→ Max Width	Max Height	I ← I ← I	Max Tilt	
Profile	(mm)	(mm)	Linked (mm)	Angle	
Rolled Edge	4,000	4,000	10,000	90°	
Dim Out	4,000	4,000	10,000	90°	



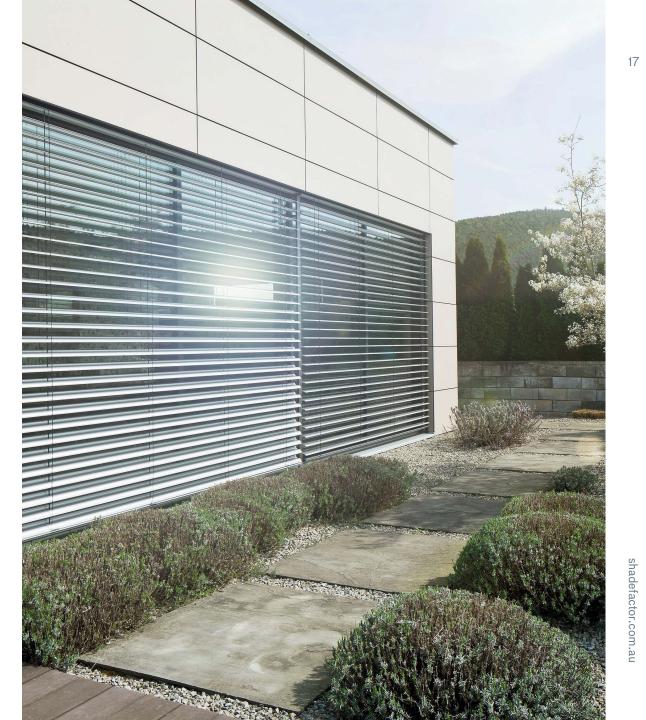


Standard





- 25% better view out ٠
- Better privacy from outside ٠
- Wind stable •



Additional Warema Features

- Corner solutions for unobstructive view in glass corner situations
- Daylight guidance reduces artificial light use
- Slat perforation for translucent appearance even when the slats are fully closed
- Extra wind stable solutions for windspeed up to 90 km/h.
- Slat slow turn solution slat rotation speed reduced by 2/3 for precise positioning
- Super fast motor for doorways (3 x faster retraction)
- Motor with position feedback
- Battery emergency retraction kit
- and much more

Corner Joint

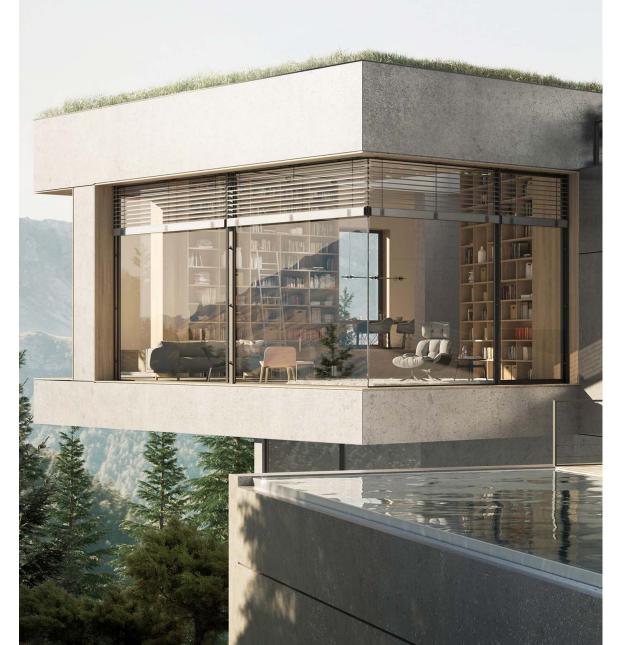


Daylight Guidance



Slat Perforation

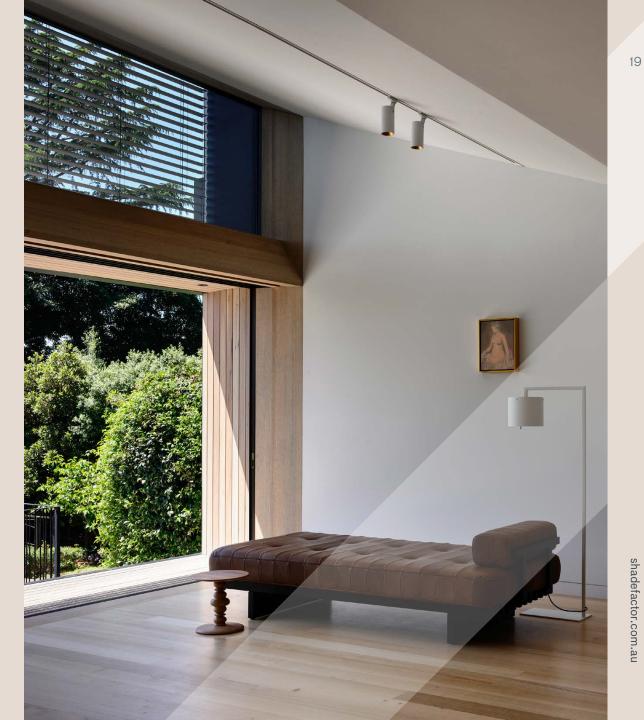




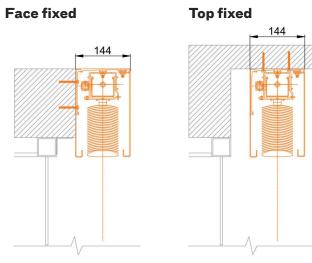
Installation Setup

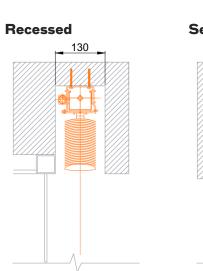
Warema's external venetian blinds prioritise a seamless blend of innovative controls, building integration, and flexible installation. Designed to complement the building's aesthetic, our blinds offer diverse control options-from user-friendly remotes to advanced building automation. The various mounting choices ensure these blinds harmonise effortlessly with the façade, emphasising both functionality and modern design.

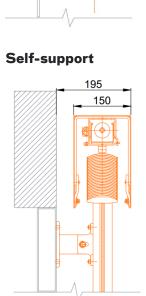
Building integration.

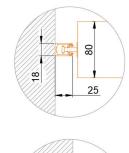


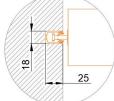
Mounting Options

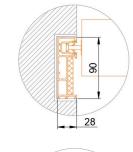


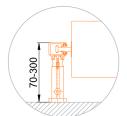




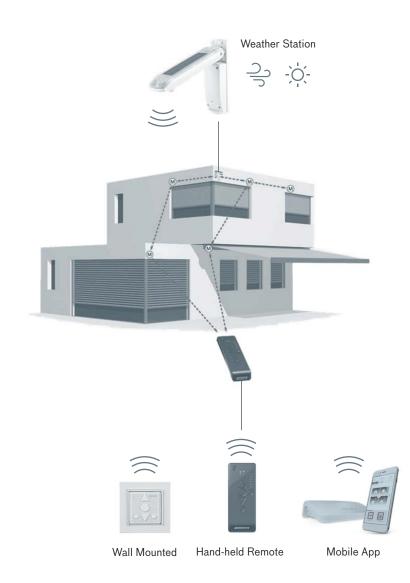








Typical Installation



A Colour or Finish for Every Project

External venetian slats are available in 22 standard colours and finishes. If your desired colour isn't available we also offer a bespoke colour matching service where a designated run of slat material is created from any colour sample provided.

Colour range.



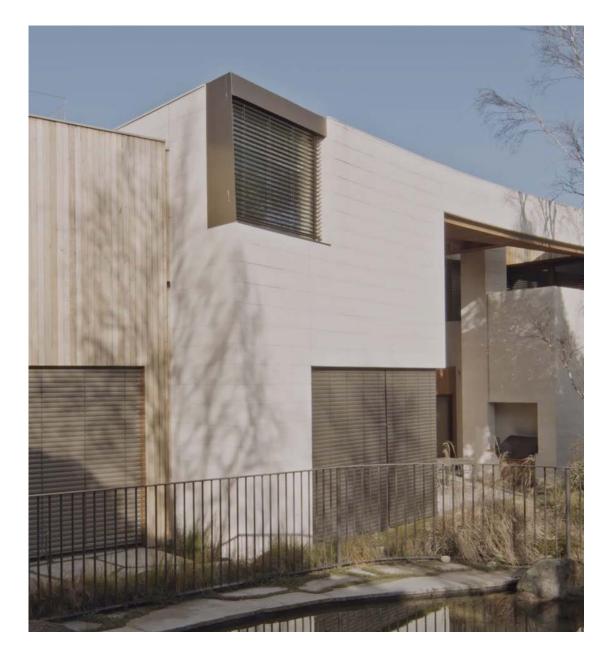
External Venetian Blinds Standard Available Colours

External venetian blind slats have a glossy surface as standard (gloss level approx. 80%. Exception: RAL 9005 and W-ELOX, approx. 30%). On request, the colours RAL 7016, 9006, 9007 and DB 703 can also be produced with a matte surface (gloss level approx. 30%).

Key: M: Also available in Matte 60: Also available for 60mm flat edge and 60mm rolled edge slats PR1: Price Range 1 PR3: Price Range 3

Please use swatches as a guide only, colours may vary.







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