APOLLO NZ GLOBAL

Buyer & project selection guide

VELARIS OUTDOOR BLIND SYSTEMS | REVISED NOVEMBER 2026

Specify for the actual opening

This guide is for the VELARIS V7.3 and V8 guided outdoor-blind pathways for patios, verandas, hospitality terraces and selected commercial openings.

Start with the outcome

Define the priority: shade, glare reduction, privacy, outward view, airflow, or a carefully described weather-reduction goal.

Start with the project

Confirm the opening dimensions, cassette and side-guide fixing zones, substrate, power, exposure, access, maintenance and delivery destination.

Supply-only business

Apollo NZ Global supplies selected products and project documentation. Local engineering, measurement, installation, commissioning and approvals are buyer-arranged unless separately agreed in writing.

V7.3 model reference

OPENING DIMENSIONS | PLANNING GUIDANCE

V7.3-100

3.0–4.3 m width; 1.6–3.0 m drop. A 100-class cassette with an integrated LED option published.

V7.3-110

3.0–4.8 m width; 2.4–3.5 m drop. Published maximum area up to 12 m²; LED option available.

V7.3-120

3.0–6.0 m width; 1.7–5.0 m drop. Published maximum area up to 15 m²; LED option available.

V7.3-130

3.0–6.0 m width; 2.6–5.5 m drop. Published maximum area up to 15 m².

Important interpretation

The width, height and maximum area limits are not independent ordering formulas. Review model, fabric, tube, motor, fixing and exposure together.

V8 model reference

LARGE-FORMAT OPENINGS

V8-100

10–15 m width; 2.5–3.0 m drop. Published case 100 × 120 mm; 70 mm tube.

V8-120

10–15 m width; 3.5–5.0 m drop. Published case 120 × 140 mm; 85 mm tube.

V8-140

10–15 m width; 5.8–7.0 m drop. Published case 140 × 160 mm; 85 mm tube.

Commercial design review

For unusually large or complex openings, consider dividing the opening into independently operated zones. Review support structure, actual fabric area, access, drainage, controls and servicing.

No generic compliance promise

Confirm exact span, model configuration, technical evidence, wind exposure and local structural review before specifying a project.

Fabrics, light and privacy

CHOOSE THE OUTCOME BEFORE THE ACCESSORIES

Mesh

Different mesh openness levels balance shade, privacy, outward view and airflow. Mesh is not waterproof, and openness can affect response to wind.

Clear PVC

A separate pathway for visibility and particular weather-reduction needs. Review condensation, cleaning, operating conditions, frame and guide compatibility for the actual project.

Blockout

A distinct privacy/shading pathway. Confirm the proposed fabric, colour, dimensions and use with the supplier.

Buyer question

Which matters most at this opening: shade, privacy, view, airflow or weather reduction? Note when and by whom the blind will be operated.

Controls, motors and options

MANUAL | MOTORISED | HYBRID

Manual operation

Suitable manual options depend on the specific model, opening size and intended use. Confirm the actual crank/gear arrangements.

Motorised operation

Consider motorisation for larger screens or frequent operation. Review motor capacity, local power, cabling, control integration and commissioning responsibility.

Hybrid and backup

Some model-specific options allow hand-crank backup or assisted operation. Do not assume backup features without written confirmation.

Connected controls

Selected systems support Tuya-compatible controls and selected wind/rain sensors. Sensors do not replace written operating instructions for severe weather.

Optional features

Double rollers, LED cassette lighting and custom powder-coat colours depend on the selected system and may change the quoted price.

Exposure and safe operation

WEATHER | COASTAL CONDITIONS | MAINTENANCE

Not a structural enclosure

Outdoor blinds are not structural walls, security shutters, or guaranteed watertight enclosures. Mesh is not waterproof.

Severe weather

Retract screens before forecast high winds or flying-debris risks unless exact written project-specific operating instructions expressly state otherwise.

Coastal exposure

Salt and humidity may require more frequent fresh-water rinsing, inspection and finish/fixing review.

Basic care

Keep tracks clear of debris; follow fabric-appropriate cleaning instructions; inspect after strong weather before operating again.

Operational handover

The installed project team should provide the exact model instructions, limitations, motor/control details and servicing responsibilities.

Measurements and technical brief

RECORD EACH OPENING SEPARATELY

Opening dimensions

Note width, drop, approximate final levels, obstructions and any survey tolerance; attach drawings or photographs.

Cassette and tracks

Specify intended face-fit/reveal-fit arrangement, fixing substrate, structure, recess, services and safe maintenance access.

Exposure and location

Record site address, elevation/height, prevalent wind direction, coastal salt and possible debris exposure.

Product selections

State preferred fabric type and openness, frame finish, operating mode, motor, sensors and any optional LED package.

Local project interfaces

Identify who owns structural design, electrical work, permits, installation, testing, commissioning and handover.

Requesting a quotation

Send the project details

Provide location, purpose, quantities, width/drop per opening, sketches/photos, support details, fabric and motor preferences, exposure and required programme.

Confirm before order

The formal quotation identifies the confirmed model, fabric, colour, dimensions, motor/options, documentation, freight, destination and any model-specific warranty scope.

Official product information

apollonzglobal.com/outdoor-blinds

Installation reference

apollonzglobal.com/outdoor-blinds-installation-guide

Technical resources

apollonzglobal.com/technical-resources

Sales and project enquiries

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