



LATVERA

THE ENVELOPE IS THE BUILDING.

ARCHITECTURAL SYSTEMS | PERGOLAS | FACADES | GLASS

PRODUCT CATALOG 2026

Selected architectural systems

One architectural language.

Choose by the role the system must perform: overhead protection, movable enclosure, transparent edge, controlled opening, or complete facade.

PAVENTO LOUVERED ROOF	05	TEXTURA FABRIC PERGOLA	08	VERSA HARD TOP	10
LUMENIA GLASS ROOF	13	VELOX CARPORT	14	OLYMPUS GUILLotine GLASS	16
ALHURSTOP ADJUSTABLE WINDBREAK	16	GLIDE SLIDING GLASS	18	FLEXA FOLDING GLASS	20
PRIMA STOREFRONT	21	VISTAWALL CURTAIN WALL	22	AURAGLASS GLASS RAILING	23
MICROTENSE ZIP SCREEN	24	CONTOUR ACM FACADE	27	CONTOUR ALUMINUM CLADDING	28

DESIGNED AS ARCHITECTURE. DELIVERED AS A COMPLETE SYSTEM.

LATVERA transforms exterior space and the building envelope through integrated pergolas, facades, glass systems, architectural enclosures, and project-specific metalwork. Every project begins with the building, the site, and the intended experience.

We do not add products to buildings.
We develop systems around architecture.



COLLECTION 01

OUTDOOR ARCHITECTURE

Extend the architecture beyond the exterior wall.

PAVENTO | TEXTURA | VERSA | LUMENIA | VELOX

LOUVERED ROOF SYSTEM

PAVENTO

Control light, air, and the open sky.

PAVENTO transforms an exposed outdoor area into a responsive architectural environment. Adjustable aluminum louvers manage sun, shade, ventilation, and rain while preserving the open-air character of the space.

PAVENTO - SYSTEM OVERVIEW

Responsive overhead control

Motorized louvers rotate to balance daylight, shade, airflow, and overhead protection. Freestanding, wall-connected, and modular layouts are coordinated around the site and intended use.

ADAPTIVE LIGHT

Adjustable blade positions support changing daylight and comfort goals.

NATURAL AIRFLOW

Louver position can preserve ventilation while providing overhead control.

WATER MANAGEMENT

Perimeter gutters and concealed drainage paths are coordinated with the project.

INTEGRATED OPTIONS

Lighting and compatible controls can be selected for the approved system package.



PAVENTO - PROJECT VISUALIZATION

PAVENTO - CONFIGURATION PRINCIPLES

Light. Air. Shelter.

TILT

Rotating louvers provide controlled positions between open sky and overhead cover.

MODEL SCOPE

PAVENTO uses rotating louvers. Retractable roof models have separate catalogs and specifications.

SYSTEM SELECTION

Select the required roof movement from the matching model catalog and approved project scope.

PROJECT COORDINATION

Module size, loads, drainage, controls, and finishes follow approved drawings and data.





RETRACTABLE FABRIC PERGOLA

TEXTURA

Flexible shade. Refined outdoor living.

TEXTURA brings softness, movement, and architectural scale to outdoor shade. Its retractable membrane provides coverage when needed, then gathers into a compact profile to reopen the space to daylight and sky.



CONFIGURATIONS

- Freestanding | Wall-connected
- Multi-module | Smooth or dimensional membrane

TEXTURA - KEY CAPABILITIES

RETRACTABLE COVERAGE

Motorized fabric movement provides fast control over shade and exposure.

TENSIONED APPEARANCE

Guided fabric geometry supports a clean and ordered roof line.

WATER MANAGEMENT

Integrated channels and gutters are coordinated around the selected system.

CUSTOM COORDINATION

Frame color, fabric tone, support method, and accessories follow project selections.





HARD TOP SYSTEM

VERSA

Bold architecture. Lasting protection.

VERSA is a fixed-roof architectural system for permanent shelter, strong geometry, and a fully finished exterior structure. The roof edge, fascia, soffit, columns, lighting, gutters, and drainage can be coordinated as one composition.

APPLICATIONS

Patios, outdoor kitchens, entrances, poolside structures, restaurant seating, walkways, and covered service areas.

VERSA - COMPLETE ROOF COMPOSITION

Permanent shelter,
resolved from every angle.

Each VERSA system is developed around the site, adjacent construction, drainage path, finish intent, and final engineering requirements.

FIXED PROTECTION

Consistent overhead coverage for frequently used exterior areas.

FINISHED ENVELOPE

Fascia, soffit, column cladding, and trim details form one visual system.

INTEGRATED DRAINAGE

Gutters and downspout routes are coordinated within the overall design.

COMFORT OPTIONS

Lighting, fans, heaters, screens, and glass may be coordinated where appropriate.



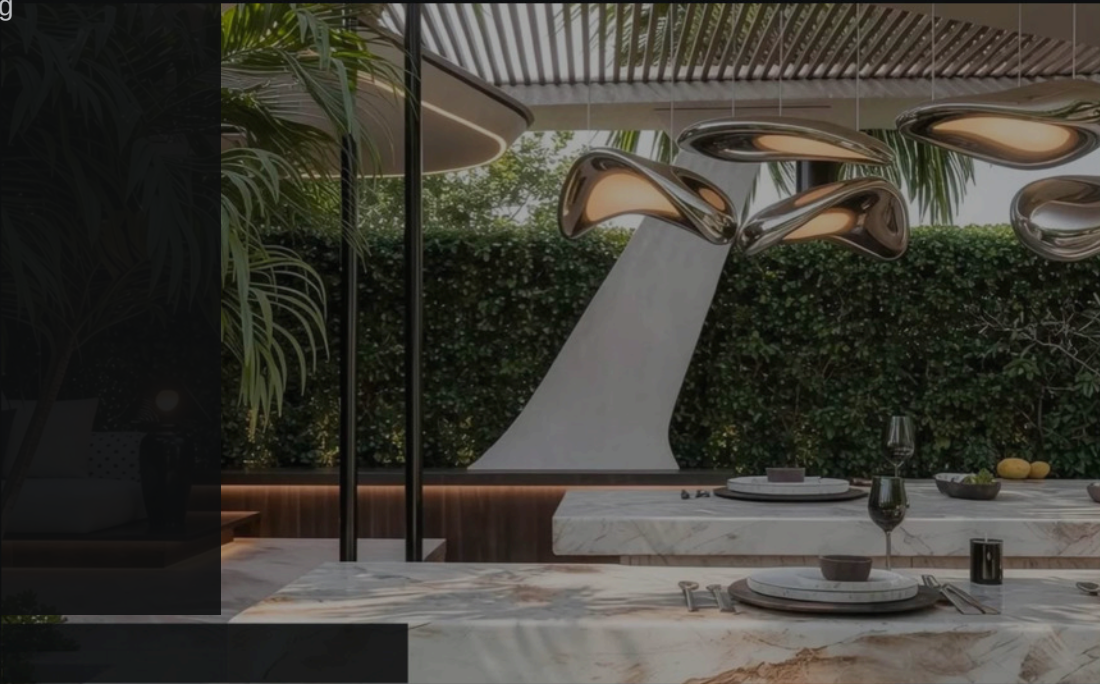
VERSA - PROJECT-SPECIFIC CONFIGURATIONS

One roof family. Multiple expressions.

Freestanding and wall-connected structures can be developed with composite-panel, insulated-panel, and custom soffit or fascia packages, subject to the approved project design.

PUBLISH ONLY AFTER CONFIRMATION

Structural member sizes, panel build-up, insulation values, spans, loads, drainage, fastening schedules, and warranty terms must follow approved project documents.



RETRACTABLE GLASS ROOF

LUMENIA

Shelter above. Daylight throughout.

LUMENIA opens its glass roof panels by remote control, allowing daylight and natural ventilation. Profiles, seals, drainage, and perimeter details are coordinated for the selected project configuration.

DAYLIGHT

Transparent overhead glazing maintains brightness and openness.

WATER MOVEMENT

Pitch, seals, gutters, and outlets form one drainage strategy.

REFINED STRUCTURE

Support layouts frame the glass without visual excess.

APPLICATIONS

Terraces, entries, walkways, winter gardens, restaurants, hotels, commercial canopies, and enclosed outdoor rooms.

SAFETY GLAZING

Glass composition is selected according to application, code, and project requirements.

SOLAR CHOICES

Tint, coatings, frit, and insulated glazing may support project goals.

INTEGRATED ENCLOSURE

Compatible doors, glass, screens, lighting, and shading may be coordinated.



CARPORT SYSTEM

VELOX

Vehicle protection, elevated by design.

VELOX turns a practical requirement into a deliberate architectural feature. Each carport is developed around vehicle count, circulation, access, existing elevations, drainage, and site constraints.

PURPOSEFUL COVERAGE

Plan for clearances, door opening, pedestrian movement, and approach.

ARCHITECTURAL CONTINUITY

Coordinate proportion, color, fascia, columns, and roof type with the property.

INTEGRATED DRAINAGE

Collect and direct water through planned gutters and downspout paths.

CUSTOM CAPACITY

Single-bay, multi-bay, freestanding, and wall-connected arrangements.

GLASS AND ENCLOSURE

Create boundaries that move, protect, and preserve the view.

OLYMPUS | ALHURSTOP | GLIDE | FLEXA | PRIMA | VISTAWALL | AURAGLASS | MICROTENSE



GUILLOTINE GLASS SYSTEM

OLYMPUS

Vertical motion. Effortless enclosure.

Motorized vertical glass changes an open edge into a protected enclosure without requiring swing or stacking space. Panel configuration, glazing, controls, and safety provisions follow the approved system and project.

ADJUSTABLE WINDBREAK SYSTEM

ALHURSTOP

Comfort without closing the view.

An adjustable glass panel adds protection when needed and returns to a lower profile when conditions are calm. Operation, barrier function, glass, anchorage, and overall height are confirmed for each project.

MOVING GLASS - KEY CONSIDERATIONS

Two movements. One clear architectural edge.

OLYMPUS moves glass vertically to create a protected enclosure. ALHURSTOP raises the windbreak perimeter when added comfort is needed. Final operation and safety requirements are confirmed system by system.

OLYMPUS - MOVEMENT

Panels travel vertically within the frame, preserving floor area at the opening.

OLYMPUS - COORDINATION

Confirm panel count, glass, clear opening, controls, sensors, wind criteria, and code.

ALHURSTOP - COMFORT

The moving upper panel adds height without replacing the view with a solid wall.

ALHURSTOP - COORDINATION

Confirm mechanism, travel, glass, total height, guard function, anchorage, and safety.



SLIDING GLASS SYSTEM

GLIDE

Connect interior and exterior without interruption.

GLIDE uses moving glass panels to create wide, transparent openings with simple operation. Panels slide along coordinated tracks to open the perimeter, close against changing conditions, or divide spaces while preserving light and visibility.

CONFIGURATIONS

Sliding glass panels with model-specific profiles and tracks.





GLIDE - KEY CAPABILITIES

EXPANSIVE OPENINGS

Multi-panel arrangements support flexible openings across long elevations.

MINIMAL INTERRUPTION

Refined profiles and transparent panels preserve daylight and sightlines.

MODEL-SPECIFIC TRACKS

Panel arrangement and tracks follow the GLIDE model catalog.

COORDINATED THRESHOLD

Track, drainage, flooring, accessibility, hardware, and locks are resolved together.

FOLDING GLASS SYSTEM

FLEXA

Open wide. Live without boundaries.

FLEXA brings folding glass to balcony enclosures. The model catalog documents its balcony profiles and hardware; door configurations require a separately approved scope.

WIDE OPENING

Linked panels fold and stack to release a large portion of the elevation.

FLEXIBLE PANEL LOGIC

Layouts may fold left, right, split, or include an access leaf where feasible.

GLAZED TRANSPARENCY

Generous glass areas maintain daylight and visual continuity when closed.

COORDINATED HARDWARE

Hinges, carriers, handles, locks, and thresholds follow intended use.

MODEL DETAILS

Profiles and hardware are documented in the FLEXA model catalog; confirm each balcony configuration separately.

PROJECT FIT

Panel limits, folding direction, support, water management, egress, and code are confirmed.

APPLICATIONS

Homes, restaurants, cafes, hotels, event rooms, retail spaces, offices, and pool houses.



STOREFRONT SYSTEM

PRIMA

Make the first impression permanent.

PRIMA coordinates aluminum framing, fixed glass, transoms, sidelites, and entrance doors as one storefront. The system balances visibility, access, durability, hardware performance, and architectural identity.

PROJECT COORDINATION

Confirm frame series, glass, door size, closers, panic hardware, pulls, thresholds, accessibility, egress, wind, water, and security requirements.



CURTAIN WALL SYSTEM

VISTAWALL

More daylight. Less visual boundary.

VISTAWALL creates expansive glazed elevations that bring daylight into the building and give the exterior a precise rhythm. Mullions, glass, spandrels, anchors, perimeter seals, and interfaces are developed as one building-envelope assembly.

LARGE-FORMAT TRANSPARENCY

Glazed elevations strengthen daylight, views, and architectural presence.

FACADE RHYTHM

Framing can align with floors, entries, interior planning, and adjacent cladding.

THERMAL AND SOLAR STRATEGY

Glass, coatings, tint, frit, and spandrel zones follow performance goals.

AIR AND WATER

Pressure paths, gaskets, seals, flashings, and transitions are coordinated as a system.

INTEGRATED OPENINGS

Compatible doors, vents, storefronts, canopies, and opaque panels may be included.

TECHNICAL COORDINATION

Anchorage, tolerances, movement, substrates, and adjacent trades are resolved.

APPLICATIONS

Commercial buildings, hospitality, institutions, showrooms, offices, retail, atriums, and selected residential projects.



GLASS RAILING SYSTEM

AURAGLASS

Transparent safety. Uninterrupted architecture.

AURAGLASS provides code-conscious edge protection while keeping views and architectural lines open. Glass, rails, hardware, anchors, substrates, waterproofing, and barrier requirements are selected for the project condition.



ZIP SCREEN SYSTEM

MICROTENSE

Tensioned protection. Clean architectural lines.

MICROTENSE adds controlled shade, privacy, insect protection, and wind moderation to pergolas, glazed rooms, terraces, and openings. The fabric edge remains captured within the side channels for a cleaner, more stable surface.

APPLICATIONS

Pergolas, patios, restaurants, hotels, glass rooms, balconies, windows, doors, and commercial openings.

MICROTENSE - KEY CAPABILITIES

ZIP-RETAINED EDGES

Captured side edges support fabric tension and improve stability.

SOLAR CONTROL

Approved screen fabrics can reduce glare and direct sun.

PRIVACY AND INSECT OPTIONS

Fabric openness, mesh, and opaque selections address different needs.

MOTORIZED CONVENIENCE

Wall, remote, and compatible automation options depend on the selected package.

INTEGRATED APPEARANCE

Head boxes and side channels coordinate with pergolas, glass, and facades.

VERIFIED FABRIC DATA

Color, openness, coating, fire classification, and limits follow supplier documents.



FACADE SYSTEMS

Turn the outer surface into a clear architectural identity.

CONTOUR - ACM AND ALUMINUM CLADDING



ACM FACADE SYSTEM

CONTOUR

A sharper facade, built to endure.

CONTOUR uses aluminum composite material to give buildings a precise contemporary outer surface. Large-format panels, controlled joints, routed returns, concealed attachment, and coordinated trims create depth and order across residential and commercial elevations.

CRISP GEOMETRY

Routed-and-turned panels create defined edges and consistent joints.

FINISH RANGE

Approved colors, metallics, textures, and specialty finishes support the design.

LIGHTWEIGHT LAYER

ACM creates visual scale with a comparatively light cladding assembly.

CONCEALED ATTACHMENT

Project-specific clips, rails, fasteners, and cassettes maintain a clean face.

INTEGRATED TRANSITIONS

Corners, openings, parapets, bases, canopies, and adjacent materials are detailed together.

NEW OR RENOVATION

The system can redefine existing elevations or complete new compositions.

APPLICATIONS

Homes, retail, restaurants, offices, hospitality, mixed-use, entries, canopies, parapets, and interior feature walls.

CONTOUR

One envelope. Limitless architectural expression.

CONTOUR brings continuity to building elements that are often treated separately. Custom aluminum cladding and trims wrap canopies, soffits, fascia, columns, parapets, entries, roof edges, and feature elements as one deliberate composition.

CONTINUOUS LANGUAGE

Cladding unifies separate elements through consistent lines and finishes.

CUSTOM FABRICATION

Panels, caps, trims, closures, corners, and transitions follow the project.

DURABLE FINISHES

Approved powder-coated, coil-coated, and anodized-look options support the design.

RESOLVED EDGES

Parapets, soffits, roof perimeters, columns, canopies, and openings are coordinated.

IDENTITY

Color blocking, fins, screens, signage zones, and feature frames can strengthen presence.

ENVELOPE COORDINATION

Substrates, weather barriers, ventilation, drainage, insulation, and movement are reviewed.

APPLICATIONS

Commercial buildings, retail, restaurants, hospitality, offices, civic properties, residences, renovations, and branded environments.



PROJECT APPLICATIONS

One architectural language. Adapted to every project type.

RESIDENTIAL

Pergolas, hard tops, glass rooms, sliding systems, railings, facades, and entries coordinated around daily use and the original architecture.

COMMERCIAL

Envelope, glass, shade, enclosure, access, and outdoor systems organized for active properties and clear installation sequencing.

HOSPITALITY + RESTAURANT

Pergolas, moving glass, windbreaks, screens, lighting, heaters, and storefront elements combined for guest comfort and operating flexibility.

STOREFRONT + RETAIL

Entrances, glass, facades, canopies, and signage zones developed as one street-facing composition.

CIVIC + INSTITUTIONAL

Durable, accessible system packages for canopies, glass, facades, railings, and covered areas, subject to project requirements.

CUSTOM

Project-specific combinations of structure, glass, aluminum, roofing, doors, screens, lighting, drainage, and architectural details.

CUSTOM ARCHITECTURAL SOLUTIONS

FROM FIRST LINE TO FINAL INSTALLATION

When standard products stop, project-specific design begins. LATVERA coordinates the system around the space, the building, and the intended result.

01 DISCOVER

Goals, site, use, access, schedule, and budget framework.

02 DEFINE

System family, materials, finish direction, glazing, controls, and accessories.

03 DEVELOP

Project drawings, dimensions, details, interfaces, and selections.

04 COORDINATE

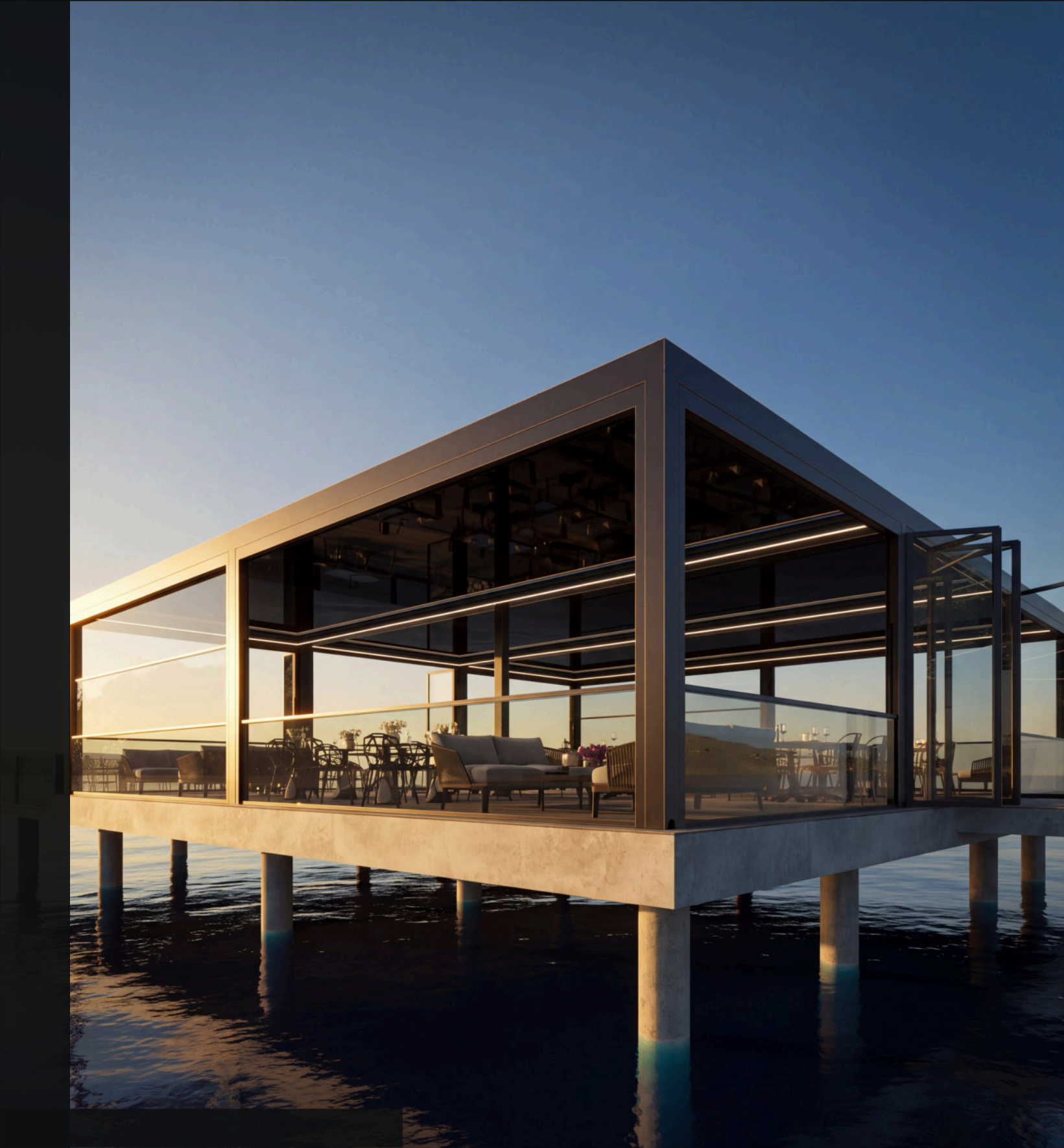
Structure, substrates, electrical, drainage, permits, engineering, and adjacent trades.

05 PRODUCE + INSTALL

Fabrication, delivery, assembly, glazing, sealing, adjustment, testing, and completion.

06 SUPPORT

Product-specific handover, warranty documents, service, and maintenance guidance.



TECHNICAL AND CATALOG NOTES

Verified information first.

Maximum sizes, spans, loads, thermal values, glass make-up, wind or water ratings, motor data, fabric classifications and warranty periods require confirmation in current supplier data, approved drawings, engineering or the signed agreement before project specification or ordering.

TECHNICAL DISCLAIMER

Images, diagrams, colors, dimensions, configurations, and performance descriptions are provided for general design reference. Final appearance and performance depend on project selections, site conditions, engineering, codes, permits, substrates, installation details, supplier data, maintenance, and the signed agreement.

WARRANTY

LATVERA provides product-specific warranty and service coverage according to the selected system, components, approved scope, installation conditions, and signed project agreement. Separate components may carry different coverage. The final project warranty governs.

SCOPE + PERMITS

Permits, professional engineering, stamped calculations, surveys, concrete, electrical work, waterproofing beyond the stated system, drainage connections, cranes, lifts, and work by others are included only when expressly listed in the written proposal.

IMAGE DISCLOSURE

Project photography and visualizations may show optional accessories, adjacent work, furnishings, lighting, landscaping, or third-party components not included with the standard system. Refer to the project-specific proposal for exact scope.

START WITH THE SPACE

LET THE BUILDING BECOME MORE.

More open. More protected. More useful. More complete.

Designed as architecture. Delivered as a complete system.

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