

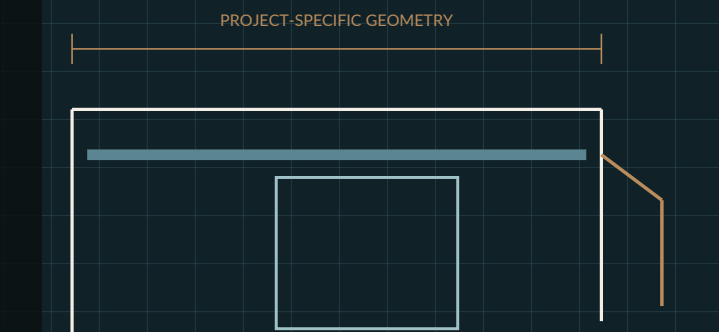


ORDRAN
ARCHITECTURAL POOL SYSTEMS

COMMERCIAL PLANNING SERIES

Architect & Specifier Project Information Pack

A coordination guide for design teams
integrating architectural pool systems into
buildings, landscapes and hospitality
environments.



DESIGNED FOR

Architects • landscape architects • pool
consultants • developers • design managers

01 • DESIGN INTENT

DEFINE BEFORE DETAILING

Make the pool intent explicit before the interface is fixed.

ORDRAN works best when the water experience, geometry and architectural relationship are described early - even if some dimensions are still developing.

PROJECT / ARCHITECT / CLIENT

POOL USE + DESIGN INTENT

APPROXIMATE LENGTH × WIDTH × DEPTH / AVAILABLE ENVELOPE

WATERLINE / INFINITY / OVERFLOW CONCEPT

VIEWING-WINDOW / RAISED-EDGE INTENT

SURROUNDING ARCHITECTURE / DECK / RETAINING RELATIONSHIP

02 · INTERFACE MATRIX

ASSIGN RESPONSIBILITY

Coordinate the disciplines before detailed design is released.

The lead shown below is a planning starting point only. Contractual design responsibility remains project-specific.

INTERFACE	TYPICAL LEAD	STATUS	NOTES / DRAWING REF
Pool geometry	Architect / pool team		
Structural support	Local engineer		
Infinity / balance	Pool hydraulic team		
Viewing window	ORDRAN + structure		
Foundation / slab	Local engineer		
Drainage / groundwater	Local civil / architect		
Plant / services	Pool services		
Electrical	Local electrical		
Barriers / safety	Local project team		
Lifting / access	Contractor / crane provider		

Clarifying interface ownership early reduces redesign at the point where structure, waterproofing, services and architectural finishes are already committed.

ENGINEER THE EDGE

Treat special edges as engineered systems.

The geometry, structure, hydraulics, sealing and access need to be coordinated together.

01

Infinity / overflow

Waterline level + tolerance · visible edge length · overflow / catchment geometry · balance volume location · hydraulic intent · structural support · waterproofing / finish interface · plant access.

02

Viewing window

Desired clear opening · water depth at panel · panel material intent · support / frame relationship · seal and access strategy · surrounding structure · visible finish requirements · protection during delivery / installation.

Do not specify a universal panel thickness, span or pressure rating from a different ORDRAN configuration. Viewing-window engineering is project-specific and must be supported by the exact approved window package.

DESIGN DISCIPLINE

- ☐ Set levels before structural and landscape details are frozen.
- ☐ Allow practical access for seals, equipment and maintainable interfaces.
- ☐ Separate aesthetic intent from the project-specific engineering that makes it possible.

ISSUE THE RIGHT INFORMATION

Issue the information needed for a clean review.

The project does not need to be fully resolved, but assumptions should be clearly identified.

- ☐ Plan, section and elevation drawings of the pool zone.
- ☐ Finished levels, waterline target and surrounding deck / retaining information.
- ☐ Desired internal steps, benches, ledges, spa / wellness zones or special features.
- ☐ Infinity / overflow / viewing-window intent shown on drawings where applicable.
- ☐ Plant location, service route and maintenance-access expectations.
- ☐ Destination country, local electrical basis and climate / exposure notes.
- ☐ Delivery route, crane constraints and any requirement for sectional / modular construction.
- ☐ Target programme, procurement stage and consultant / contractor contacts.

ORDRAN can review incomplete early-stage information. Mark assumptions clearly so they are not mistaken for frozen project requirements.

KNOW WHAT GOVERNS SUPPLY

Control the project-document hierarchy.

Website summaries and concept imagery support planning. Approved project-specific documents control the manufactured configuration.

DOCUMENT	PURPOSE	CONTROL LEVEL
Approved project drawings	Final geometry + interfaces	Project-specific
Equipment schedule	Named water / control equipment	Configuration-specific
Viewing-window package	Panel / support / seal requirements	Project-specific
QA / hydrostatic records	Production release evidence	Configuration-specific

Claim control

Numeric warranty, performance, compliance, viewing-window and equipment claims should only be specified where the supporting document applies to the exact pool / component / configuration.

READY FOR REVIEW?

Carry specification context into the ORDRAN brief.

A useful review can begin early, but the design team should be clear about what is known, assumed and still unresolved.

REVIEW AREA	WHAT SHOULD BE AVAILABLE	READY
Design intent	Pool use and architectural geometry provided.	
Site / project	Destination and project context recorded.	
Special conditions	Infinity, window or raised-edge intent identified.	
Interfaces	Structure, services and landscape relationships shown.	
Access	Freight / crane / modular access requirements considered.	
Evidence	Required technical information / claims identified.	
Programme	Design / tender / procurement stage recorded.	

If a value is not yet known, mark it as an assumption or open item. That is more useful than forcing a premature specification.



NEXT STEP

Ready for technical review?

Use the ORDRAN Architect & Specifier pathway to submit design intent, drawings, interface information and the technical questions that need to be resolved before specification is frozen.

ORDRAN PROJECT REVIEW

Architect & Specifier Information Pack

Bring this completed pack, available drawings and destination information into the ORDRAN Project Brief. Apollo reviews the configuration manually against documented production capability and project constraints.



START PROJECT BRIEF

apollonzglobal.com/ordran/architects-specifiers

SUPPLY-ONLY PROJECT SYSTEMS

Local engineering, foundations, lifting, utilities, barriers, approvals, installation and commissioning remain project-specific unless expressly included in the supplied scope.