

INDIA TECHNICAL RESOURCE SERIES / 01

Architectural Systems

Louvre roof, shade and terrace specification

01 / HOW TO USE THIS GUIDE

A better tender starts with a better brief.

This pack gives project teams a practical starting structure before a product model, pricing or procurement commitment is established. Use it with current drawings and your appointed Indian professionals.

01

Confirm the application

Identify the users, expected operating conditions, site, city/state and capacity before selecting products.

02

Select a product pathway

Compare relevant systems using actual intended use, interfaces and available model-specific evidence.

03

Separate local works

Show engineering, civil works, electrical connections, permits, installation and acceptance outside Apollo supply.

04

Issue an RFQ-ready schedule

Record quantities and required documents only when supported by the project brief; use Apollo's online unpriced BOQ centre.

KEY PRINCIPLE

Technical resource only. Not an approved specification, installed-price quotation or certification of compliance.

02 / KEY TECHNICAL DECISIONS

Specify the interfaces.

Four early decisions that have the largest effect on product fit, project packaging and avoidable variation.

01

Define the roof behaviour

Clarify rotating louvres, retractable opening, fixed shade or fabric weather cover. These are different systems with different movement, loads and drainage.

02

Draw the supporting conditions

Provide plan, elevations, clear openings, post constraints, adjoining walls, retrofit structures, foundations and known structural support.

03

Plan water movement

Coordinate seasonal rainfall, gutter/discharge routing, overflow and downstream building interfaces. Monsoon exposure needs project-specific design review.

04

Show the operating interfaces

Record electrical supply, motors, controls, access for maintenance, potential screens, lighting and safe operation requirements.

CONCEPT / TERRACE ROOF INTERFACES

INDICATIVE ONLY / NOT ENGINEERING



Roof behaviour & span

Post / building support

03 / UNPRICED SCOPE FRAMEWORK

Equipment and responsibilities.

Use this matrix to start the bill of quantities. Product supply and local project work must be distinguished before quotations or tender submissions.

#	Item / system	Review owner	Required evidence
01	**ARKEN architectural louvre roof**	APOLLO SUPPLY REVIEW	Selected model arrangement and profile/finish information
02	**Supporting posts/beams or roof-only integration**	APOLLO SUPPLY REVIEW	Selected mounting and fixing requirements
03	**Integrated gutters and rainwater interface**	APOLLO SUPPLY REVIEW	Available roof drainage/component information
04	**Motor, operating controls and weather sensors**	APOLLO SUPPLY REVIEW	Selected motor/controller documentation
05	**External blinds or privacy screens**	APOLLO SUPPLY REVIEW	Screen model drawings and available operating guidance
06	**Alternative architectural shade package**	APOLLO SUPPLY REVIEW	Relevant system-specific product evidence
07	**Perimeter or integrated lighting**	APOLLO SUPPLY REVIEW	Selected-system electrical documentation
08	**Structural review, foundations and supporting building**	INDIAN LOCAL TEAM	Local structural/support drawings

PROJECT-SPECIFIC QUANTITIES

Leave line-item quantities blank until dimensions and drawings are confirmed. The online Tender Centre can generate a fuller, editable CSV with selected optional equipment.

04 / DOCUMENT REGISTER

Documents worth requesting.

Evidence must be current, applicable to the proposed model and independently reviewed where required. A document checklist is not a claim of existing certification.

FROM THE PROJECT TEAM

01 Architectural plan and terrace elevation

02 Dimensions, post restrictions and existing support photos

03 City/state and solar, wind or monsoon exposure brief

04 Roof operation, controls and screen requirements

05 Tender scope and local contractor/engineering details

FROM THE PRODUCT REVIEW

01 Selected louvre/roof arrangement and model evidence

02 Current materials/finishes and drainage interfaces

03 Controls and accessory documents if chosen

04 Mounting, maintenance and packing information

RESPONSIBILITY CHECK / BEFORE FINAL RFQ

Architect / Indian consultant	Site design criteria, independent structural review, statutory approvals, fire/egress and terrace water management.
Apollo product review	Specific ARKEN or alternative system, layout feasibility, material/finish, chosen accessories and current supplier documentation.
Local builder and electrician	Verified substrate and fixings, installation sequence, drainage connection, electrical work and inspection/commissioning.

Do not claim approval, compliance, certification or guaranteed performance without evidence for the exact selected item and project.

05 / TENDER TO QUOTATION

The pathway to an actionable RFQ.

Use the India Specification & Tender Centre to select equipment lines, add project context and prepare an unpriced downloadable schedule before requesting a confirmed supply quotation.

01

Prepare the site brief

Send city/state, project programme, use, dimensions, site drawings and the appointed professional team's requirements.

02

Build the unpriced schedule

Select the relevant cricket, sports hall or architectural louvre module; distinguish product supply from local works.

03

Request an Apollo review

Submit the existing enquiry form. Apollo evaluates feasible products and current technical evidence and confirms a specific supply scope.

04

Attach project documents

After the enquiry reference is issued, use the secure project upload service to submit drawings, BOQ/RFP documents and photographs.

START YOUR PROJECT BRIEF

Open India Tender Centre / Architectural louvres

https://apollonzglobal.com/global-projects/india/specification-tender-centre?module=architecture

Apollo NZ Global | supply only | sales@apollonzglobal.com