Air-supported sports domes

INDIA / TECHNICAL PLANNING GUIDE

Football. Padel. Tennis. Multisport.
A project-specific pathway from brief to qualified supplier review.



AI-generated concept visualisation; not a completed AG project.

Systems and engineering

MEMBRANE / Review single, double and insulated arrangements; request seam, coating, fire-test and thermal documentation.

STRUCTURE / Confirm wind, pressure, geometry, cables, anchorage and foundation interfaces with the responsible engineers.

CLIMATE / Assess local heat, humidity, monsoon exposure, ventilation, condensation and project-specific cooling loads.

RELIABILITY / Review primary and standby inflation, power, alarms, access airlocks and pressure-loss procedures.

SAFETY / Coordinate exits, accessibility, fire strategy and applicable local approvals with project professionals.

Prepare your project brief

1 Location, sport, intended use and operating schedule
2 Site plan, length, width, required clear height and ground conditions
3 Membrane, insulation, ventilation and cooling objectives
4 Lighting, doors, emergency power and backup requirements
5 Civil works, approvals, installation and maintenance responsibilities
6 Target programme, contact details and requested documents

Final scope, design, supplier, pricing and compliance require review.
The India manufacturing programme is in development.

Discuss your project: info@agactiveplay.com
www.agactiveplay.in/sports-infrastructure/air-dome