The large capacity of spectators required at this stadium - reaching more than 80,000 spectators - determines the circular shape of its perimeter. The circle is the geometry that maximizes the stands surface within the visibility conditions established by FIFA: the spectator's view of the field must not exceed a distance of 190 meters.

On the other hand, the challenge of covering a stadium of these dimensions becomes an opportunity to make the roof the element that defines the image of the building. A large self-supporting roof of cables and tensioned membranes is proposed, which do not need other auxiliary elements and of which weight is lower than other types of solutions.

The bowl of spectators is buried 15 meters, and is surrounded by a topography that organizes the accesses in different levels according to the type of spectator. The exterior volume is reduced to an elevation of variable height and of which constructive definition is the same as the roof. This light and dynamic roof is, therefore, the element responsible for the exterior image of the building.
Technical Data

Football Stadium for Morocco 2026 World Cup.
Casablanca, Morocco

MAIN DATA
Client: Morocco football Federation: Kardham
Address: Ben Slimane airport road. 13.002 Ben Slimane (Casablanca),
Morocco
Type: Sports and leisure
Status: Project

DATAS
Competition: 2018
Design of project: 2018
Construction: -
Implementation: -

SURFACES
Site: 100.000 m²
Main building: 51.729 m² (90.000 spectators)
Other buildings: 66.990 m²
TOTAL: 118.728 m²

PROJECT TEAM
Main Architect: Cruz y Ortiz Arquitectos
Collaborators: Javier Monge, Blanca Sánchez, Pablo Ortiz
Local Architect: -
Interior design: -
Lighting design: -
Landscape architect: Cruz y Ortiz Arquitectos
Restoration architect: -
Digital imaging: Poliedro Estudio
Model: -
Photography: -
Structural engineering: -
Climate engineer: -
Building physics advisor: -
Fire safety specialist: -
Health and Safety: -
Urban planning: Cruz y Ortiz Arquitectos
Survey: -
Site control: -
Contractors: -