More about the project and in particular the reasons for entering it.

Chongqing Longxing Football Stadium, the first professional football stadium in Chongqing and one of the largest in China, holds significant construction value. It has been awarded the International Safety Award (ISA) and received high scores from FIFA site inspections, meeting the stringent requirements for top-tier events like the Asian Qualifiers for the World Cup. The roof waterproofing project is particularly challenging, with a construction range from +40.55m to +61m above ground level. This area is divided into flat and curved sections, with the curved sections having an angle of approximately 75°-90°, similar to vertical surfaces. Special measures are required for safety protection, material transportation, waterproofing construction, and node treatment during the construction process. The detailed handling techniques are highly demanding, with a particular focus on waterproofing the round pipe supports that are prone to leakage. The internal reinforced TPO waterproof sheet is processed into specific prefabricated waterproof components through on-site measurements, factory design, cutting, and welding, significantly reducing construction difficulty and lowering the technical requirements for construction personnel. This system has demonstrated advantages such as speed, convenience, simplicity, and reliability in practical applications.



