

Estádio do dragão

Piso 3, Nascente - Porto (PT)

Study mission for the execution of the metal structure in consultancy for GRID engineering office, in charge of the roof

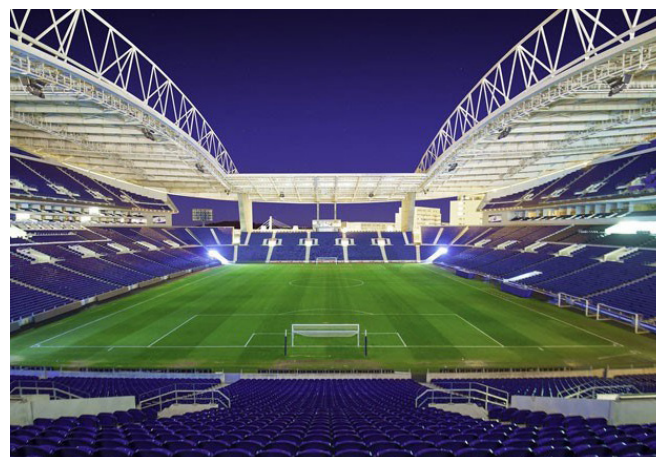


Owner
Futebol clube do Porto

Architect
Manuel Salgado

Cost of the works
€90 M excl. vat.

Execution
2000 - 2003



Construction of a new stadium for the Euro 2004 to comply with UEFA requirements: construction of terraces to accommodate 50,000 spectators and a 34,000m² roof.

The structure of the stands and the stands are in reinforced concrete.

The roof is supported by two lattice arches with a span of 178m and a height of 5.25 to 10.80m. These arches serve as supports for reconstructed and welded L-beams.