

Zayed Stadium, Al Ain (VAE)

A membrane structure stretches over the grandstand of the Zayed Stadiums in Al Ain in three levels for continuous sun protection of the spectators. The membrane surfaces consist of PTFE coated glass fibre fabric. Each of the 51 membrane fields differing in size and shape, is mounted on steel arches and stretched towards the outer edges with cables. The lower membrane field starts at a height of 16 metres, the upper levels are arranged at approx. 32 metres. The field sizes vary from 3x4 m² up to 9x16m².



project data

Architekt / Architect	Crag & Boake Inc.
Konstruktion / Construction	Mero Raumstruktur, Würzburg (D)
Statik / Statical Calculation Tragwerk	Mero Raumstruktur, Würzburg (D)
Statik / Statical Calculation Membrane	IF, Reichenau
ÜGF / Covered Area	7500 m ²
Baujahr / Year of Construction	2003