

Grandstand Roof „Estádio Algarve“, Faro/Loulé

The Southern and Eastern grandstands of the new stadium each will be roofed over by a roof structure which is suspended from main rope trusses and supported by a spaciouly stretching steel arch truss binder concept. A membrane material, high-tensile uPVC/PES fabric with a dirt-repelling final PVDF coating is being used.

A total of 32 membrane fields with a width of 14.4 metres each and lengths of 31 to 45 metres will be roofed. The covered base is 10,168 sq.m. For the implementation of the project, a construction time of 8 months is planned.



project data

Architekt / Architect	AARQ Atelier de Arquitectura, Lissabon + W.S. Atkins, UK
Konstruktion / Construction	IPL - Ingenieurplanung Leichtbau GmbH (D))
ÜGF / Covered Area	10168 m ²
Baujahr / Year of Construction	2003

