



ARABIC DESIGN APPLIED TO ADVANCED TENSILE MEMBRANE CANOPIES

TITLE	Abu Dhabi Corniche
DESCRIPTION	Canopy roof for outdoor market
LOCATION	Abu Dhabi, UAE
COMPLETED IN	2004
FABRIC AREA	5,013m ²
FABRIC TYPE	PTFE – Verseidag BI8059
ARCHITECT/CLIENT	Al Ain Municipality

ABU DHABI CORNICHE ABU DHABI, UAE

The challenge – create oases of shade along Abu Dhabi's famous foreshore

The Corniche in Abu Dhabi is a beautiful boulevard that winds its way around the city's coastal edge. It features parkland, gardens, world-class hotels and fabulous restaurants. The deep blue Persian Gulf provides the ultimate backdrop. To really enjoy the Corniche, locals and visitors require oases of shade – the Arabian sun is relentless.

The solution – sleek tensile membrane structures that pay homage to Arabian design

The architect for this project recognised that shade canopies for the Corniche would need to incorporate Arabic design cues, to maintain the city's connection to its culture. Structurflex helped the architect to realise his vision.

A concept drawing was given to our design team, who then worked closely with the architect on final detailing to ensure the unconventional design could be brought to life. Structurflex managed the design process, manufacture of the membrane and supply of the cables and fittings.

The resulting structures offer UV protection and shade from the sun, while still allowing the penetration of soft, natural light. After dark, illumination within the structure brings night-time glamour to the Corniche.

