



# ROOF DESIGN HITS THE MARK FOR ABU DHABI'S FIRST SHOOTING CLUB

<b>TITLE</b>	Abu Dhabi Shooting Club
<b>DESCRIPTION</b>	Restaurant rooftops
<b>LOCATION</b>	Abu Dhabi, UAE
<b>COMPLETED IN</b>	2009
<b>FABRIC AREA</b>	1,650m <sup>2</sup>
<b>FABRIC TYPE</b>	PTFE – Fibertop C3028
<b>ARCHITECT/CLIENT</b>	Atkins

## ABU DHABI SHOOTING CLUB ABU DHABI, UAE

### The challenge – improve existing design concept to create a more practical solution

The Abu Dhabi Shooting Club was the first commercial shooting range to open in Abu Dhabi. Located at a purpose-built extension of the prestigious Armed Forces Officers' Club, the club has a target 25m shooting range and a broad range of amenities, including indoor and outdoor lounge areas and a coffee shop with a full service menu.

Structurflex was contracted to provide tensile membrane roofs for hospitality areas at the club. We recognised early on that the initial roof concepts had potential water ponding problems, so used our design expertise to improve the proposed roof designs.

### The solution – a practical, economical roof that's compatible with the original architectural concept

The Structurflex technical and design teams delivered a practical and economical solution that eliminated water ponding risk and reduced the amount of steel framing required. Our improved design also stayed true to the original concept, so the project architect was happy to approve all our suggested modifications.

Following the finalisation of the design, our team proceeded with full engineering, fabrication and installation of the steel frames and tensile membranes. Our inputs and dedication to achieving the best possible outcome was highly appreciated by all parties involved with the project.

