



UNIQUE CANOPY GIVES SOCCER STADIUM AN AESTHETIC POINT OF DIFFERENCE

TITLE	Rio Tinto Stadium
DESCRIPTION	New soccer stadium
LOCATION	Salt Lake City, Utah USA
COMPLETED IN	2008
FABRIC AREA	70,000ft ²
FABRIC TYPE	PTFE – Sheerfill II
ARCHITECT/CLIENT	Rossetti / SCP Worldwide

RIO TINTO STADIUM SALT LAKE CITY, UTAH USA

The challenge – turn a functional stadium into something iconic

As major league soccer continues to grow in the United States, there is an increasing need for soccer-specific stadiums. As well as delivering much needed facilities, stadiums have an opportunity to provide iconic architecture that adds value to the cityscape.

Without its Structurflex canopy, Rio Tinto Stadium would have lacked the visual impact essential in today's stadia. This project is an example of how a well-designed tensile membrane roof can visually transform an ordinary-looking construction.

The solution – a translucent roof that's both practical and spectacular

From early concept stages through to installation, Structurflex was closely involved in the process that brought the stadium to fruition. The development of unique and flexible detailing allowed Structurflex to complete the roof installation ahead of schedule, with no compromise in performance.

The PTFE-coated fiberglass membrane chosen has the perfect translucency for this project. During the day the membrane screens out UV and excess heat, while still allowing natural light to reach seating areas. At night, the membrane becomes a stage for dramatic lighting effects that add visual excitement to the playing field.

This stadium will provide decades of excellent performance. The membrane's durability and inherent ability to shed dirt and debris will ensure it looks good year after year.

