



Rio Tinto Stadium

Sandy, Utah USA

As Major League Soccer continually grows in the United States, each team is seeing an eminent need for building soccer specific stadiums to provide proper facilities for players and fans alike. In doing such, the stadium brings a sense of community and must deliver iconic architecture in the process.

As the icon for the Rio Tinto Stadium, the Structurflex designed, fabricated and built tensioned membrane system serves as a highly architectural element while also providing protection and shading to the spectators in the stands. Without the canopy, Rio Tinto Stadium would have lacked a key visual impact common in today's stadia. The PTFE coated fiberglass membrane has light translucency, sufficient to enhance lighting effects on the stadium while also providing shading to the seating areas.

From early concept stages, through schematic design and development, Structurflex was a vital part of the overall process that brought the building to fruition. Working closely with the architect, engineer, construction manager and owner over the course of two years, Structurflex assured that an affordable system would be delivered on time and in budget. From design assist into design build, Structurflex's turnkey approach was of utmost value to the building team and owner.

The development of unique and flexible detailing allowed Structurflex to complete the installation well ahead of schedule, with no compromise in performance. In fact, the performance of the detailing improves upon typical industry standard details from a construction perspective. The PTFE coated fiberglass membrane will provide decades of excellent performance. The membrane's durability and inherent ability to shed dirt and debris, will maintain the site's identity.

