

Aluminum Domes



TEMCOR, the world's largest aluminum dome builder, has added the world's largest ellipsoidal space frame to its impressive portfolio of unique architectural projects. A 67m- (220-ft.) long by 50m- (165-ft.) wide by 41m- (138-ft.) high aluminum ellipsoidal frame serves as a key architectural element at the new \$200 million Shanghai ScienceLand museum. Covered in double-glazed glass panels (supplied locally), the clear-span frame encloses the 75,000-sq.-ft. lobby of the museum. The egg-shaped structure will also house a planetarium sphere, dinosaur fossils, robots, and more. The frame was manufactured at Temcor's facility in the U.S., and shipped ready-to-assemble by a Chinese construction crew, with the help of a Temcor construction consultant. The museum was designed by RTKL Los Angeles, a world-renowned architectural firm. Find Temcor on the World Wide Web at www.temcor.com. More