



news release

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## **ALBUQUERQUE EXPLORA SCIENCE CENTER SHADES ROOFTOP EXHIBIT AREA WITH TEMCOR ALUMINUM DOME**

GARDENA, CA September 15, 2001 — A unique and colorful Temcor Aluminum Dome has become an architectural icon at the Explora Science Center and Children's Museum in Albuquerque, New Mexico. The perforated, 60' diameter Dome is part of the new \$10 million facility, and provides shade for the approximately 700 square-foot multi-purpose deck on the second floor roof of the museum.

The multi-purpose deck will house outdoor exhibits and picnic tables. A theatrical lighting grid has been installed beneath the dome to accommodate future outdoor performances.

"The original plans for the building included a domed theatre, but when that feature was taken out of the new facility, we wanted to keep the dome in the plan because the street corner it's on doubles as an entry point for the museum district," said David Mahlman of Mahlman & Miles Architects, the facility's designer. "The dome works as an icon."

A window screen effect from the dome is achieved by drilling thousands of holes through the panels, starting with smaller holes at the top and larger holes toward the base. "The dome provides a good deal of protection from the sun, but you can still look up and see the clouds go by," continued Mahlman. The triangular panels of the 28-foot high dome are finished in four colors, giving the structure a whimsical appearance.

Temcor has also recently completed an Aluminum Dome for the Digital Dome Theatre at the Detroit Science Center.

Temcor has been building Aluminum Domes and other structures for more than 35 years and has more than 6,000 installations throughout the world in industries as varied as water and wastewater treatment, petroleum and scientific research. Temcor domes and roof systems for architectural applications are in place as sports arenas, cruise terminals, planetariums, churches, and more.

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