



T-Mobile Arena

Project: T-Mobile Arena

Architect: Populous

Contractor: Crown Corr

Products: Architectural Louvers



“home to glitzy”

About the Project

Las Vegas is home to glitzy, spectacular buildings. When envisioning a new 650,000-square-foot arena for the Las Vegas Golden Knights, the Populous architectural design team set out to create an exquisite site, sporting an expansive glass facade

intertwined with sweeping balconies and a 9,000-square-foot LED screen. Today, T-Mobile Arena is not only the city's largest event space in Las Vegas, it is also the first sports and entertainment stadium in the area to achieve LEED® certification.

Las Vegas' T-Mobile Arena featuring CS louver model A6097.





“regulate air flow”

Design Goals

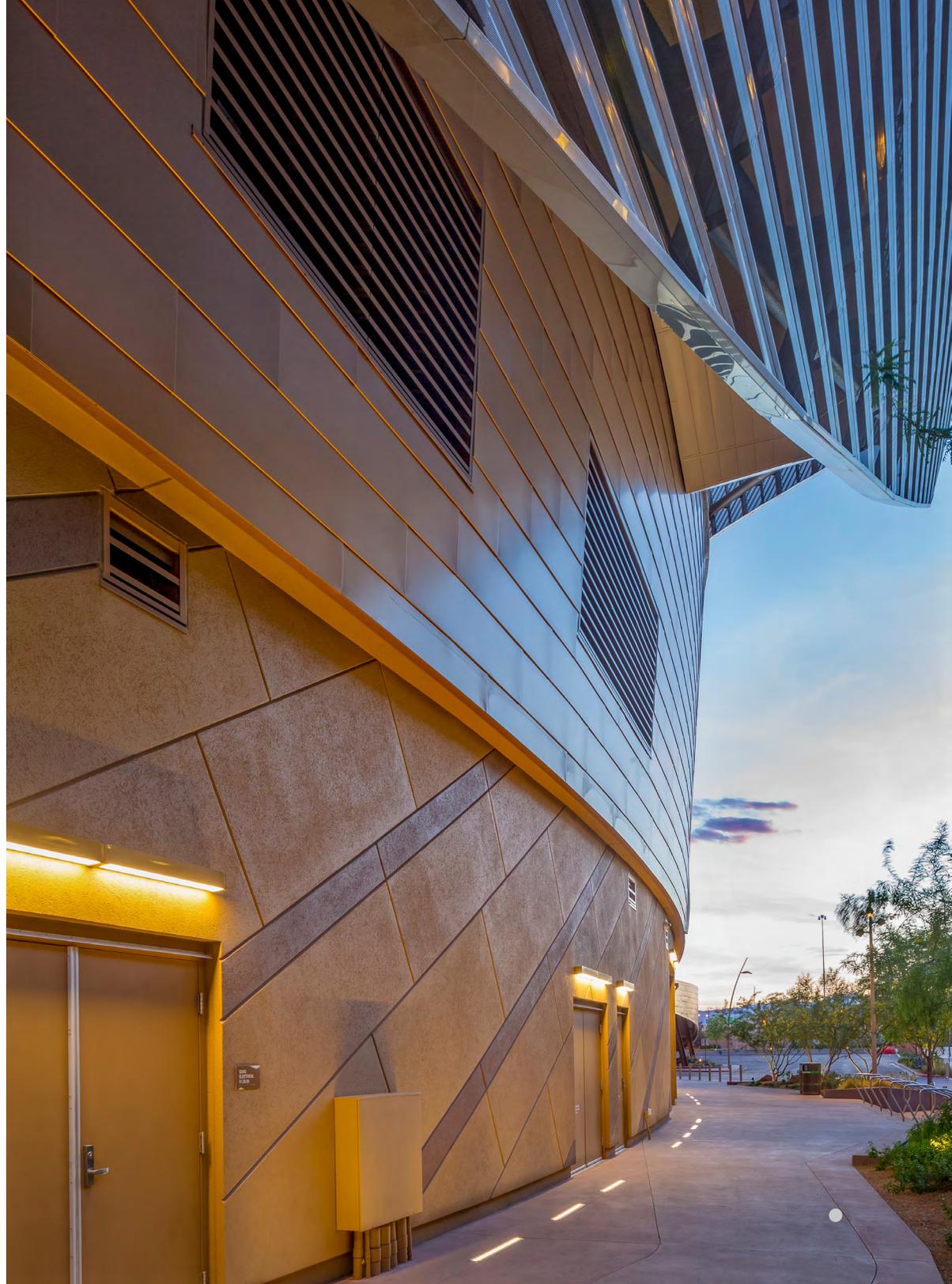
Designers developed plans that artfully combined elements from Las Vegas' most notable attributes, particularly the glamour of the Vegas strip and the beauty of an iconic desert landscape and mountainous terrain. The venue's exterior afforded the perfect opportunity to achieve this vision via a curvy, custom color-matched facade, which mimics the winding desert sands blending into sparkling, rich color. Besides creating a stunning visual, the facade needed to incorporate a system to regulate air flow within the building to complement the HVAC system in the severe, dry desert heat. Additionally, mounting the louvers on an angle required custom layout, engineering, and fabrication by CS.

Custom engineered
CS louvers mimic the
desert landscape.

Results

Home to the Las Vegas Golden Knights, T-Mobile Arena holds 20,000 seats, 44 luxury suites, four balconies and an 85-foot-tall glass atrium. In addition to contributing a unique design element to the space, the inclusion of CS⁷ Architectural Louvers helped the project achieve LEED certification, the first sports and entertainment stadium in Las Vegas to do so. The opulent, impressively imposing glass facade is a perfectly engineered blend of desert landscape with glitz and glamour. By choosing CS⁷ Architectural Louvers, designers created optimal airflow while protecting the arena's interior for years to come.

CS louvers custom colored to match the Knights' iconic Flaxen Gold.





T- Mobile Arena

Explore our full product offerings in action.

Acrovyn Wall Protection + Doors | Acrovyn Wall Covering + Panels
Architectural Louvers | Architectural Grilles + Vision Barriers | Cubicle Curtains + Tracks | Entrance Mats + Grids
Expansion Joint Covers | Explosion + Pressure Relief Vents | Fire + Smoke Vents | Sun Controls