

# Sky Las Vegas Las Vegas, NV

Exterior & interior sound isolation  
Mechanical noise isolation

## Owner

Nevada Development  
Partners

The Sky project is a 500-foot, 45-story tower with 409 luxury residential units, ranging from 870 to 5500 square feet. Above the penthouse level, a swimming pool, spa, and elevator machine room were located on the roof, requiring extensive mechanical noise isolation. Exterior traffic and aircraft noise isolation were also critical due to the location. Our design sought and achieved very high noise isolation between adjacencies for this high-end project.

## Location

Las Vegas, NV

## Completion

2007

The acoustical / vibration design scope included:

## Total Units

409

- Façade noise design for traffic, airport noise
- Luxury interior sound isolation design
- Plumbing and mechanical noise isolation
- Rooftop pool area noise design
- Movie theater sound isolation design
- Construction administration

## Total Building Area

850,000 gsf

## Construction Cost

\$325M

**Reference:** Steve Peck, Senior Associate (Klai Juba Architects, Project Architect), 702-221-2254

## Architect/Contractor

Klai Juba Architects

MJ Dean Construction

