

# Autodesk Gallery at The Landmark building, One Market, San Francisco, California

## Basic Info:

**Type:** Office building  
**Total Square Feet:** 437,228  
**Date of Completion:** 1917  
**Autodesk Gallery:** 16,500  
**Date of Completion:** 2008

The Renaissance Revival style office building has 11 stories. The Autodesk gallery comprises 16,500 square feet on the second floor and was designed to receive a LEED Platinum rating, which was obtained in March of 2009.

Originally designed by the architects Bliss and Faville, the building was completed in 1917 costing 1.5 million dollars.



## History:

The building was constructed as the new headquarters for the Southern Pacific Railroad. It is historically significant as one of the first major headquarter buildings in San Francisco. The Southern Pacific Railroad occupied the building until 1998.

American Assets, an investment and real estate development company based in San Diego, acquired the building and commissioned Tipping Mar to carry out an important seismic retrofit while maintaining the building's historic character (an important criteria stressed by American assets). Tipping Mar is a structural engineering firm specializing in seismic and sustainable design.



## Preservation Issues:

This building is locally considered a "Class-A" historic structure. Most important to American Assets was that the historic integrity of the exterior of the building was not compromised during the retrofitting and renovation process and in the final outcome.

Historical Character Defining Features: Classically-inspired details such as the tall, round arches enclosed with windows spanning the first and second floors, a prominent cornice with modillions, rosette and rondelle details, and the façade's characteristic brick and stone masonry walls.





# Autodesk Gallery at The Landing Building, One Market, San Francisco, California



## The Gallery:

- The Autodesk Gallery is 16,500 sq. ft. on the second floor.
- It is “dedicated to the spirit of design innovation”
- Includes 20 exhibits showcasing designs using Autodesk software, such as the California Academy of Sciences, Ford Shelby GT500, Cathedral of Christ the Light in Oakland, Calif., and the San Francisco-Oakland Bay Bridge seismic retrofit.

## LEED:

- The gallery project was awarded LEED Platinum for Commercial Interiors.
- The project management team took a “collective knowledge” strategy by employing many LEED accredited professionals from all aspects of the design and construction process. A LEED consultant was also involved in the project.
- From the beginning the goal was to achieve LEED Platinum. While there were certain limitations due to the site and the fact that this project was for a gallery on only one floor of the building.

## LEED Points Achieved:

### Sustainable Sites

- Heat Island Reduction, Non-Roof
- Water Use Reduction, 20%
- Other Quantifiable Environment Performance
- Development Density & Community Connectivity
- Public Transportation Access
- Parking Availability

### Water Efficiency

- Water Use Reduction, 20% Reduction in Tenant Water Use
- Water Use Reduction, 30% Reduction in Tenant Water Use

### Energy and Atmosphere

- Fundamental Building Systems Commissioning
- Minimum Energy Performance
- CFC Reduction in HVAC&R Equipment
- Optimize Energy Performance, Lighting Power
- Optimize Energy Performance, Lighting Controls
- Optimize Energy Performance, HVAC
- Optimize Energy Performance, Equipment & Appliances
- Enhanced Commissioning
- Measurement & Payment Accountability: Sub-Metering
- Green Power

### Materials and Resources

- Storage & Collection of Recyclables
- Construction Waste Management, Divert 50% From Landfill
- Construction Waste Management, Divert 75% From Landfill
- Resource Reuse, 30% Furniture and Furnishings
- Recycled Content, 10% (post-consumer + 1/2 pre-consumer)
- Recycled Content, 20% (post-consumer + 1/2 pre-consumer)
- Regional Materials, 20% Manufactured Regionally
- Certified Wood (50%)

### Indoor Environmental Quality

- Minimum IAQ Performance
- Environmental Tobacco Smoke (ETS) Control
- Outside Air Delivery Monitoring
- Increased Ventilation
- Construction IAQ Management Plan, During Construction
- Construction IAQ Management Plan, After Constn./Before Occ.
- Low-Emitting Materials, Adhesives and Sealants
- Low-Emitting Materials, Paints and Coatings
- Low-Emitting Materials, Carpet Systems
- Low-Emitting Materials, Composite Wood & Agri-fiber products
- Low-Emitting Materials, Systems Furniture & Seating
- Indoor Chemical & Pollutant Source Control
- Controllability of Systems: Lighting
- Controllability of Systems: Thermal & Ventilation
- Thermal Comfort, Compliance
- Thermal Comfort, Monitoring Systems
- Daylight and Views, Views for 90% of Seated Spaces

