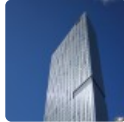
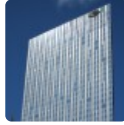


Waldorf Astoria Las Vegas



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Figures

Height: Architectural	164.3 m / 539 ft
Height: Occupied	158 m / 518 ft
Height: To Tip	164.3 m / 539 ft
Floors Above Ground	47
Floors Below Ground	1
# of Elevators	22
# of Apartments	225
# of Hotel Rooms	392
# of Parking Spaces	436

Facts

Official Name	Waldorf Astoria Las Vegas
Name of Complex	CityCenter
Other Names	Mandarin Oriental Hotel Las Vegas
Structure Type	Building
Status	COM
Country	United States
City	Las Vegas
Street Address & Map	3752 South Las Vegas Boulevard
Postal Code	89109
Building Function	residential / hotel
Structural Material	steel/concrete
Energy Label	LEED Gold
Proposed	2006
Construction Start	2007
Completion	2009
Official Website	City Center Las Vegas

Companies Involved

Owner	Infinity World Development Corporation; MGM Mirage
Developer	Infinity World Development Corporation; MGM Mirage Design Group
Architect	<ul style="list-style-type: none"> • Design Kohn Pedersen Fox Associates • Architect of Record Adamson Associates
Structural Engineer	<ul style="list-style-type: none"> • Design Halcrow Yolles
MEP Engineer	<ul style="list-style-type: none"> • Design WSP Flack + Kurtz
Main Contractor	Perini Corporation
Other Consultant	<ul style="list-style-type: none"> • Façade Front Inc.; Far East Aluminum Works Co., Ltd.; Vidaris, Inc. • Property Management Hilton Worldwide

About Waldorf Astoria Las Vegas

The Waldorf Astoria Las Vegas contains a hotel and branded condominium tower on top of a multi-use base with ballroom and retail functions. The project is prominently sited on Las Vegas Boulevard situated within the new CityCenter mixed-use development. This unique context affords the project two distinct opportunities: on a macro level, the building acts as a gateway into Las Vegas; on the micro level, the building conveys a sense of seclusion for hotel guests, creating a city within a city.

The façade is a layered interlocking motif of vertical aluminum panels and high-performance, low-E glass with ceramic horizontal frit. From the interior, the frit provides various levels of transparency, allowing for open, naturally illuminated spaces in public areas and shaded, screened areas where more privacy is desired. To reduce solar heat gain and to conserve energy, heavily insulated spandrel panels are used to increase the percentage of opaque cladding area. The façade system accounts for about 9% of the building's total energy savings.

To submit more information or donate images for this project, please use our [submission portal](#).