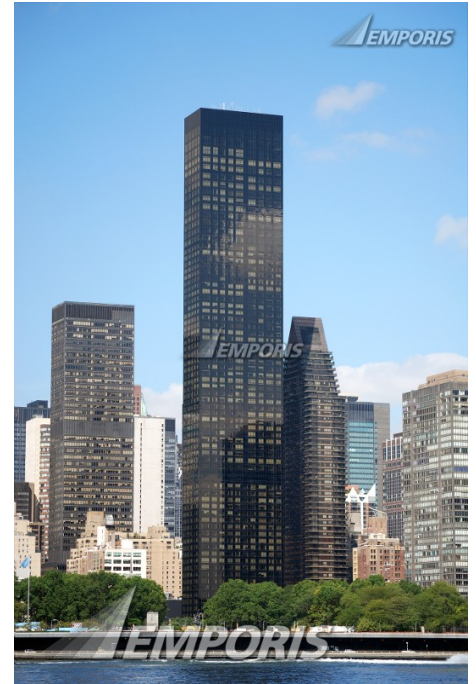


# Trump World Tower



## Identification

<b>EBN</b>	100377
<b>Name</b>	Trump World Tower
<b>Construction Type</b>	skyscraper
<b>Current Status</b>	existing [completed]





## Location

<b>Continent Name</b>	North America	<b>Lot Number</b>	<a href="#">Contact us</a>
<b>Country Name</b>	U.S.A.	<b>Postcode</b>	10017
<b>State Name</b>	New York	<b>Address (as text)</b>	845 United Nations Plaza
<b>Metro Area Name</b>	New York-Newark-Bridgeport Metro Area	<b>Main Address</b>	845 United Nations Plaza

<b>City Name</b>	New York City	<b>Virtual Address</b>	332-346 East 48th Street 335-347 East 47th Street 845-859 1st Avenue
<b>District (1st level)</b>	Manhattan	<b>Latitude</b>	<a href="#">Contact us</a>
<b>District (2nd level)</b>	Turtle Bay	<b>Longitude</b>	<a href="#">Contact us</a>
<b>Block Number</b>	<a href="#">Contact us</a>		

## Description

<b>Structural Material</b>	concrete	<b>Architectural style</b>	modernism
<b>Facade System</b>	curtain wall	<b>Main Usage</b>	residential condominium
<b>Facade Material</b>	glass	<b>Side Usage</b>	 restaurant  fitness center
<b>Facade Color</b>	black		

## Spatial dimensions

<b>Height (structural)</b>	861.01 ft	<b>Length</b>	76.12 ft
<b>Height (tip)</b>	861.01 ft	<b>Width</b>	144.03 ft
<b>Height (roof)</b>	861.01 ft	<b>Floors (overground)</b>	72
<b>Height (main roof)</b>	843.01 ft	<b>Units</b>	<a href="#">Contact us</a>
<b>Height (floor-floor)</b>	10.66 ft	<b>Gross Floor Area (GFA)</b>	<a href="#">Contact us</a>

## Years and costs

<b>Year (construction start)</b>	1999	<b>Year (construction end)</b>	2001
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## Features & Amenities

- Tuned mass damper is installed

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Phone	+1 250 483 7089	New York	03:00 am - 01:00 pm
Email	<a href="mailto:sales@emporis.com">sales@emporis.com</a>	Tokyo	04:00 pm - 02:00 am

## Facts

- Tallest building to go up in the city since Citigroup Center in 1977.
- Trump World Tower was the world's tallest all-residential tower from 2000 to 2002, when it was surpassed by Tower Palace Three, Tower G in Seoul.
- In the preliminary design stages, structural steel was considered very briefly. Concrete framing was chosen for the following reasons: better overall response to wind, reduced floor-to-floor height, elimination of ceiling finishes, better soundproofing, and construction schedule.
- The lateral force resisting system consists of shear walls and frames interacting for the full height of the building with a perimeter concrete "belt" at mid-height and a perimeter concrete "hat" at the top.
- The belt and hat are full-story concrete walls that form a tube around the perimeter of the tower.
- The tower's simple slab shape provides sharp contrast to the nearby 100 United Nations Plaza Tower, adorned with balconies and topped with a wedge.
- The building is supported on Manhattan Rock with bearing capacity of 40 tons per square foot.
- The building has a small but plush lobby. The building's units have views of Manhattan and the East River through a glass curtain wall.
- The plant room contains a 600-ton tuned mass damper.
- The 22-storey United Engineering Center formerly occupied this site.

## Awards

Name	Category	Rank	Year
Emporis Skyscraper Award		5	2001

## Involved companies

### Architect.....

**Costas Kondylis & Partners LLP Architects**

115 Fifth Avenue, 3rd Floor  
 10003 New York City  
 U.S.A.

Phone +1 646 225 6201  
 Fax +1 646 225 5838  
 Email

### Facade Maintenance System Supplier.....

**MANNTECH Building Maintenance Systems**

Mannesmann Straße 5  
 82291 Munich  
 Germany

Phone +49 8145 999 0  
 Fax +49 8145 999 217

### Foundation Engineering.....

**Mueser Rutledge Consulting Engineers**

14 Penn Plaza, 225 West 34th Street

Phone +1 917 339 9300

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10122 New York City  
U.S.A.

Fax +1 917 339 9400  
Email info@mrce.com

*Interior Designer.....*

**Brennan Beer Gorman Monk Architects**

1030 15th Street NW, Suite 900  
20005 Washington  
U.S.A.

Phone +1 202 452 1644  
Fax +1 202 452 1647  
Email info@bbg-bbgm.com

*Landscape Architect.....*

**Abel Bainnson Butz**

80 8th Avenue, Suite 1105  
10011 New York City  
U.S.A.

Phone +1 212 206 0630  
Fax +1 212 645 0048  
Email info@abbla.org

**Additional company data available for this building**

<b>Concrete Supplier</b>	<a href="#">Contact us</a>	<b>Foundation Company</b>	<a href="#">Contact us</a>
<b>Damper Consultant</b>	<a href="#">Contact us</a>	<b>General Contractor</b>	<a href="#">Contact us</a>
<b>Developer</b>	<a href="#">Contact us</a>	<b>Glass Supplier</b>	<a href="#">Contact us</a>
<b>Elevator Consultant</b>	<a href="#">Contact us</a>	<b>Lighting Consultant</b>	<a href="#">Contact us</a>
<b>Elevator Supplier</b>	<a href="#">Contact us</a>	<b>Owner</b>	<a href="#">Contact us</a>
<b>Environmental Consultant</b>	<a href="#">Contact us</a>	<b>Project Management</b>	<a href="#">Contact us</a>
<b>Excavation Company</b>	<a href="#">Contact us</a>	<b>Property Management</b>	<a href="#">Contact us</a>
<b>Facade Designer</b>	<a href="#">Contact us</a>	<b>Shell Construction</b>	<a href="#">Contact us</a>
<b>Facade Supplier</b>	<a href="#">Contact us</a>	<b>Structural Engineering</b>	<a href="#">Contact us</a>
<b>Formwork Supplier</b>	<a href="#">Contact us</a>	<b>Wind Surveyor</b>	<a href="#">Contact us</a>

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