

Pentominium Tower

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Height: To Tip
516 m / 1,693 ft

Height:
Architectural
516 m / 1,693 ft
Height: Occupied
468.8 m / 1,538 ft

Height: Observatory
398.1 m / 1,306 ft

Floors Above Ground
122

Floors Below Ground
6

of Elevators
23

Top Elevator Speed
8 m/s

Tower GFA
163,721 m² / 1,762,278 ft²

of Apartments
172

of Parking Spaces
495

Facts

Official Name	Pentominium Tower
Structure Type	Building
Status	On Hold
Country	United Arab Emirates
City	Dubai
Street Address & Map	Plot No. 392-567, Marsa Dubai
Building Function	residential
Structural Material	steel/concrete
Proposed	2006
Construction Start	2008

Companies Involved

Owner/Developer	Trident International Holdings
Architect	
• Design	Aedas
Structural Engineer	
• Design	Hyder Consulting
MEP Engineer	
• Design	Hyder Consulting
Project Manager	Precipio Consulting
Main Contractor	Arabian Construction Company
Other Consultant	
• Façade	ALT Limited
Material Supplier	
• Steel	ArcelorMittal

CTBUH Initiatives

The Tallest 20 in 2020: Entering the Era of the Megatall
8 Dec 2011 – CTBUH Research

Videos

Fire Engineering Supertall: A New Approach to Escape
5 Mar 2008 – Martin Kealy, Schirmer Engineering

A Postcard from Dubai
3 Mar 2008 – Andy Davids, Hyder Consulting

Research Papers

The Tallest 20 in 2020: Entering the Era of the Megatall
18 Jan 2012 – CTBUH Journal, 2012 Issue I

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