

## Raffles City Hangzhou Tower 2



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### Figures

Height: Architectural	256.5 m / 841 ft
Height: Occupied	240.3 m / 788 ft
Height: To Tip	256.5 m / 841 ft
Height: Helipad	256.5 m / 841 ft
Floors Above Ground	59
Floors Below Ground	2
# of Elevators	18

### Facts

Official Name	Raffles City Hangzhou Tower 2
Name of Complex	Raffles City
Structure Type	Building
Status	Completed
Country	China
City	Hangzhou
Street Address & Map	Haida South Road
Building Function	residential / hotel / office / retail
Structural Material	composite <ul style="list-style-type: none"> <li>Core: Reinforced Concrete</li> <li>Columns: Concrete Filled Steel</li> <li>Floor Spanning: Steel</li> </ul>

Energy Label	LEED Gold BD+C: Core and Shell
Construction Start	2010
Completion	2017

### Rankings

Global Ranking	#411 Tallest in the World	<input type="button" value="↑"/> <input type="button" value="↓"/>
Regional Ranking	#247 Tallest in Asia	<input type="button" value="↑"/> <input type="button" value="↓"/>
City Ranking	#4 Tallest in Hangzhou	<input type="button" value="↑"/> <input type="button" value="↓"/>

### Companies Involved

Developer	CapitaLand Limited
Architect	<ul style="list-style-type: none"> <li>Design: UNStudio</li> <li>Architect of Record: China United Engineering Corporation</li> </ul>
Structural Engineer	<ul style="list-style-type: none"> <li>Design: Arup</li> </ul>
MEP Engineer	<ul style="list-style-type: none"> <li>Design: Arup; Shanghai SAIYO Construction Engineering Co.,Ltd</li> </ul>
Main Contractor	Shanghai Construction No.4 (Group) Co., Ltd.
Other Consultant	<ul style="list-style-type: none"> <li>Cost: Davis Langdon &amp; Seah</li> <li>Façade: Shenyang Yuanda Aluminium Industry Engineering Co.,Ltd.; Meinhardt; Permasteelisa Group</li> <li>Façade Maintenance: Access Advisors Ltd.</li> <li>Fire: Arup</li> <li>Landscape: TOPO Design Group. LLC</li> <li>LEED: Arup</li> <li>Lighting: Ag Licht; LEOX</li> <li>Quantity Surveyor: Davis Langdon</li> <li>Traffic: MVA Transportation, Planning &amp; Management Consultants</li> </ul>
Material Supplier	<ul style="list-style-type: none"> <li>Cladding: Hilti AG</li> </ul>

### Research Papers

#### Raffles City in Hangzhou China - The Engineering of a 'Vertical City' of Vibrant Waves

Mar 2017 – International Journal of High-Rise Buildings Volume 6 Number 1