

## Ellipse 360



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### Figures

Height: Architectural	135.4 m / 444 ft
Height: Occupied	125.8 m / 413 ft
Height: To Tip	139.9 m / 459 ft
Floors Above Ground	38
Floors Below Ground	1
# of Elevators	3
Top Elevator Speed	3.5 m/s
Tower GFA	30,421 m <sup>2</sup> / 327,449 ft <sup>2</sup>
# of Apartments	47
# of Parking Spaces	106

### Facts

Official Name	Ellipse 360
Structure Type	Building
Status	Completed
Country	China
City	New Taipei City
Street Address & Map	<a href="#">No. 100, Xingfuliao, Tamsui Dist.</a>
Postal Code	251
Building Function	residential
Structural Material	steel
Proposed	1993
Construction Start	2010
Completion	2013
Official Website	<a href="#">The Ellipse 360</a>

### Companies Involved

Owner/Developer	Southern Land Development Co, Ltd
Architect	<ul style="list-style-type: none"><li>• Design <a href="#">Pei Cobb Freed &amp; Partners</a></li><li>• Architect of Record <a href="#">J.M. Lin Architect, P.C.</a></li></ul>
Structural Engineer	<ul style="list-style-type: none"><li>• Design <a href="#">Columbus Engineering Co. Ltd.</a></li></ul>
MEP Engineer	<ul style="list-style-type: none"><li>• Design <a href="#">Uni Engineering Co. Ltd</a></li></ul>
Main Contractor	<a href="#">Chung-Lin General Contractors, Ltd.</a>
Other Consultant	<ul style="list-style-type: none"><li>• Energy Concept <a href="#">Energydesign-Asia</a></li><li>• Lighting <a href="#">George Sexton Associates</a></li></ul>

### About Ellipse 360

According to Pei Cobb Freed & Partners, this slender tower, elliptical in plan, is the symbolic center of a master-planned residential community currently under development on a hillside site overlooking the Tan Shui River, 20 km northwest of central Taipei. Oriented on a view axis that extends across the river toward the revered mountain of Kwan Yin, the tower's clear and simple form serves as a focal point for the surrounding area. The Ellipse's short southwest-northeast axis, through the building's broad face, is oriented toward Kwan Yin, while the long northwest-southeast axis overlooks downtown Taipei.

The expression of the façade is functional and direct: deeply recessed windows bound by continuous terraces edged with sunshades. While the elliptical form is a contemporary blueprint, the multi-story façade of sheltering roof-forms is evocative of traditional Taiwanese architecture. Each soffit panel, canted upward from the window line to capture the ambient light of the surrounding site, is warped in plane to mediate between the geometries of window line and balcony edge.

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