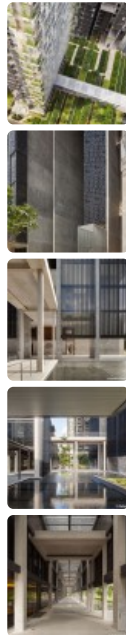


Kent Vale Block 1



Click an image to view larger version.



Figures

Height: Architectural	90.6 m / 297 ft
Height: Occupied	76.3 m / 250 ft
Height: To Tip	90.6 m / 297 ft
Height: Observatory	80.7 m / 265 ft
Floors Above Ground	25
# of Elevators	3
Top Elevator Speed	2.5 m/s
Development GFA	49,910 m ² / 537,227 ft ²
# of Parking Spaces	76

Facts

Official Name	Kent Vale Block 1
Name of Complex	Kent Vale
Structure Type	Building
Status	COM
Country	Singapore
City	Singapore
Street Address & Map	101 Clementi Road
Postal Code	129787
Building Function	residential
Structural Material	concrete
Proposed	2007
Construction Start	2010
Completion	2012

Companies Involved

Owner/Developer	National University of Singapore
Architect	
• Design	MKPL Architects Pte Ltd
Structural Engineer	
• Design	KTP Consultants Private Limited
MEP Engineer	
• Design	J. Roger Preston Limited
Main Contractor	Tiong Seng Contractors (Pte) Ltd
Other Consultant	
• Landscape	Sitetectonix Pte Ltd
• Lighting	Lighting Planners Associates
• Quantity Surveyor	Davis Langdon

About Kent Vale Block 1

An addition to the existing faculty apartments on the campus of the National University of Singapore, Kent Vale was designed to be an iconic gateway building, where the realms of domesticity and civic monumentality would meet. The challenge of the brief lay in the melding of two distinct uses: firstly, as a new administrative center, where architecture should present itself as a statement of the client's vision for a new campus ideal; secondly, as a quiet oasis for residents to interact and enjoy.

This tropical high-rise is notable for its adventurous use of high rise greenery. The facade, though intricate, is not merely decorative. Solar gain through the façade is minimized via optimum building orientation, strategic sun-shading by modular green walls, balconies, and screens on the east and west facing facades, and horizontal sun-shading of all facades. The design of Kent Vale presents the culmination of sustained analytical design, melding function, sustainability and constructability in a highly resolved architectural form.

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