

Balinese Villa

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The village of Canggu, located in North Kuta, District of Badung, in Bali, Indonesia, has become increasingly popular as a tourist destination over the last few years. My clients have asked me to design a villa to accommodate these tourists visiting the area. The brief required me to build a three-bedroom, open-planned villa that merges minimalistic design with traditional Balinese elements. The idea was to create a large open plan area, using minimal walls and material elements such as bamboo and garden palms to create a relaxed dwelling that would complement the surroundings but also be distinctive from the growing number of villas populating Canggu. The structure of the building must reflect and enhance the relaxed atmosphere attributed to the village.

I began my design process by researching different minimalistic designers and was inspired by Frank Lloyd Wright and Vincent Van Duysen. Together with other designs found worldwide, I began to understand and highlight common features and elements such as smooth, clean lines and geometric forms. I also looked at traditional Balinese homes focusing on the details, layouts and structures, allowing me to understand the principles, elements and materials I incorporated into my design to ensure it reflected a Balinese aesthetic. Gaining further inspiration on how architects use the influence of Balinese landscape in modern villas, I researched Alexis Dornier and several of his works found throughout Indonesia, which allowed me to incorporate several unique ideas into my idea generation.

I started generating floorplans, experimenting with the location and orientation of rooms and garden so my clients could get the most out of the villa's space. Through refinement, I developed an organic space leading to a garden at the back of the villa, with the addition of lush and tropical foliage. My idea was to create an 'oasis' that it would not be visible at the entrance, but as you walk through discover a beautiful pool and plant-filled garden. In addition, this view of the back garden is can be seen from all bedrooms and living areas.

Finally, I began working on Rhino Cad, experimenting with different organic and linear architectural features. These organic features involve rolling curves inspired by the form of Canggu Beach's calm waves. Furthermore, I experimented with linear wooden panelling on the villa's ground floor, which took inspiration from the works of minimalistic designers Apollo Architects and Alexis Dornier. The wooden details tie together traditional Balinese bamboo material, contrasting against the minimalistic white stucco found on the first floor and exterior walls.

My final Rhino CAD design and model meet the parameters of the design brief, as I have successfully designed a unique minimalistic villa with a Balinese-inspired aesthetic that captures the attention of the owners and passers-by. I have incorporated geometric lines and linear details inspired by Minimalism, with natural, organic shapes and materials inspired by Canggu's beautiful beaches. The combination of these two styles has created a calm, serene and unique dwelling that defines my design aesthetic.