

Quinta Botanica



Year: 2008

Location: Portugal

Program: Residential

Status: Completed

Type: New-built

Structure: Paper Tube Structure

Owned by an art and plant collector, Quinta Botanica overlooks the ocean from a cliff in Algarve, the southernmost region of Portugal. The structure acts as an artistic installation and temporary residence for visiting artists and botanists on the premises. Quinta Botanica is structurally identical to the Paper House (1995), the first permanent paper structure that was granted approval under Article 38 of the Japanese Building Standards Act. Wooden joints and paper tubes fixed with lag bolts comprise the foundation, creating a system capable of withstanding vertical loads and lateral force. To avoid cutting down already-existing trees, its plan was designed to weave through them in an S-shape.