



Coffeshopp Roof

Troia Peninsula, Portugal / 1998

Structural type
Characteristics
Client
Scope
Architect

membrane structure
PVC membrane
Comercial Maritima
detailed design and construction support
Fernando Silva



The roof of the cafeteria on Troia Island covers a surface area of 800m².

The main design requirement for the structure was its adaptation to the surrounding buildings and wooded area. The roofing membrane covers a maximum span of 30.0m.

The structure comprises two steel masts, which are connected to each other by a main cable, and are anchored to the foundation element.

The PVC membrane is anchored at four points: At the two mast heads and at the two ground anchors.



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