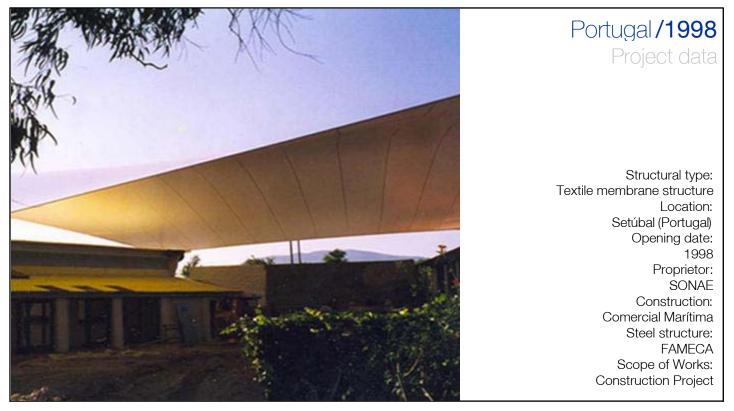
📶 Cafeteria Roof Structure on Troia Island

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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