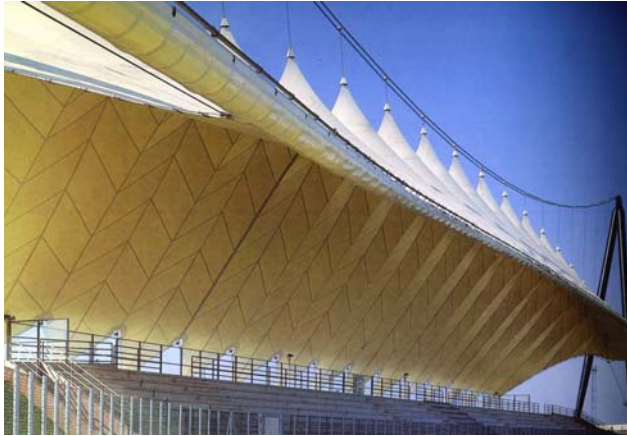


**Stand roof in
Misano Adriatico
(I), 1992**



A "dragon's back" with 18 cone tops and herring bone patterning.

The membrane is spanned with a double cable between two A-columns, 14 retral tensioning points and a curved border cable at the front side. Forming wind suction cables between the cone tops discharge the membrane during uplift wind.

Nor columns nor cables are within the field of vision, so there is an unhindered view over the field. The leading edge on the field side is drained by gutters which are on both sides of the border cable.

Size:
Main supporting cable:
188 m
Field-side border cable:
157 m
Distance of the A-column
heads: 132m

Covered area: 2.250 m²

Planung:
Architect: Ing. Rossi
Structure: IPL GmbH

Realisation:
Canobbio

Material:
Steel cables,
Membrane PES/PVC
Type III

Published:
Canobbio l'azienda 1993