

Sailingbar Lidingø (S) 2008

In Swedish ø means island, which describes the position of the municipality situated in the Swedish province Stockholm. Its area of 30 km² is spread over several islands.

The harbour bar is on a little island in front of Stockholm. The snow load of this region is 1.5 kN/m². As a result of the plane roof shape the snow rest on the sail and demands strong details and a solid anchorage.

From autumn to spring radiant heaters below the membrane provide the necessary comfort.

The 4 pillars with 4, 6 and 8 m are made of gluelam. The conic ends are slotted. Anchor bolts fix the slotted plates of the head and base details in the wood.

The 4 corners are suspended with 2 spiral ropes d=24 mm each, earth anchors with a 36 mm diameter are fixing tension forces to the rock

base and surface:
125 m²

Membrane: Ferrari 1202

Design Sail::

formTL

Foundation design:

GeoVerkstan, Hakan Garin

Execution: Capolino

