

# Kostarmar Beach Resort, India

VALMEX® FR 700 MEHATOP® F Type I



Design:  
Yagnesh Ghorecha

Manufacturer:  
Schafbock Design + Workshop



## Textile Hokka Palms for Nagao Beach

**Project:** Solor protection for hotel guests on the roof top  
**Location:** Diu, Nagao Beach, India  
**Material:** VALMEX® FR 700 MEHATOP® F Type I  
**Color:** White  
**Quantity:** 400 sqm  
**Architect:** Architect Mr. Yagnesh Ghorecha  
**Construction:** Schafbock Design + Workshop  
**Completion:** October 2013

Diu at the district of Daman, got a 21-kilometer long coastline. It was one of the first places where the Portuguese landed in the 15th century in India. The Portuguese Colonial style is still visible these days at the former 400 years long Colony. Not too far away from Diu, one of the most beautiful and coziest beaches of India, a hotel called Kostarmar Beach Resort was built.

The architectural challenge of this building was to find a form language which

was pleasing the expectations of locals, tourists and it had to be in correlation with the colonial style of Diu.

Yagnesh Ghorecha, the responsible architect, describes his solution as follows: "... the Architecture relied heavily on the site specific influences. It was necessary to strategize experiential methodologies and develop a dynamic solution to a site situated within a striking distance of the beautiful Nagao Beach".

Ar. Yagnesh Ghorecha:

**"Tensile structures allow the best combination of breeze, perfect balance of light quality and shade"**

The "Hokka" tree is the dynamic solution for the sun protection of the top roof terrace, which is one of the most highly visible elements of the Kostarmar Beach Resort. These trees are forming large impressive branches with small crowns. This natural role model is taken for the design of the sun protection. Apart from reminding on this tree, which is nearly a landmark of this region, the intention was "to re-intermediate vertical corridors on the terrace at the same time developing an unhindered view of the Beach. Sitting between the "Hokka palms" this site being open at eye level allows an all-encompassed view of the ocean and the site, but at the same time provides respite from the harsh summer sun. The corridors are left open so that there is a variation of direct sunlight and shade and at the same time offer respite to specific areas."



The installation of the tensile construction just took 10 days. Even when this construction is directly at the beach. As the building company stated, this was the constant wind was the biggest challenge for them. However, the in-stallation process was so quick, regar-

ding that the complete VALMEX® FR 700 membranes had been pre-produced by Schafbock Design + Workshop. This took 45 days while the rest of the construction work was not disturbed during this period.