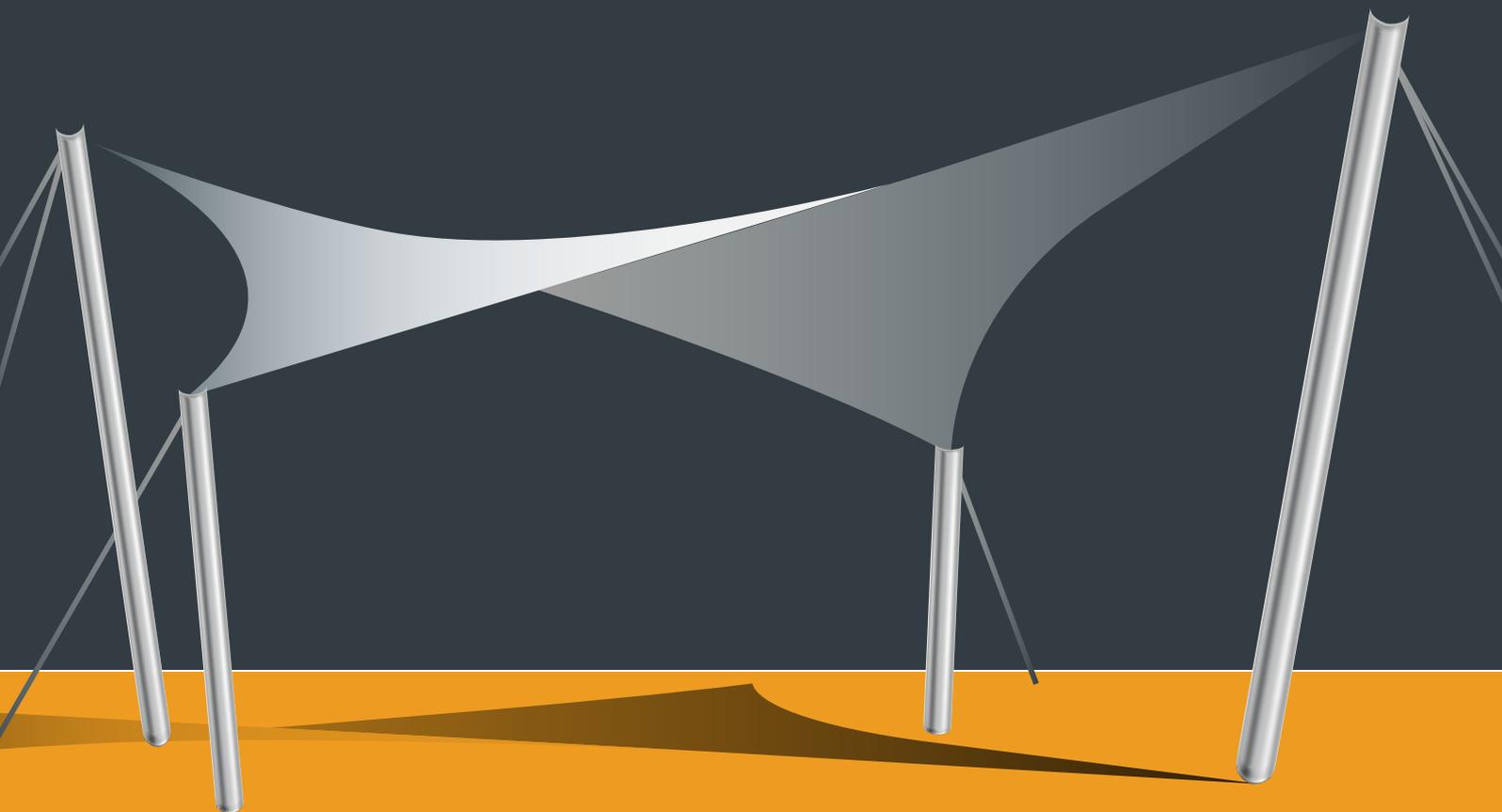


david\_kamchis

TENSILE FABRIC ARCHITECTURE

# tensile fabric architecture



## TENSILE FABRIC ARCHITECTURE

**Tensile fabric structures** are characterized by the tensioning of a membrane system in order to achieve the desired architectural result. They are very flexible, light-weight and can be tailored to the exact requirements of a project. Being an expert in the tensile membranes field since many years, our company can provide complete solutions which include:

- ◆ Consulting
- ◆ Proposals and 3D designs
- ◆ Structural engineering
- ◆ Detailed design and manufacture of the membranes & the structural supports
- ◆ Project management
- ◆ Installation

# TEN-BRINKE RETAIL PARK

PROJECT INFO

**Project:** Protection of archeological area

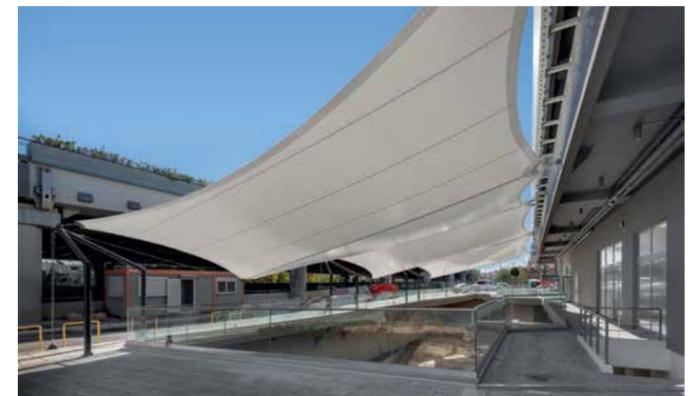
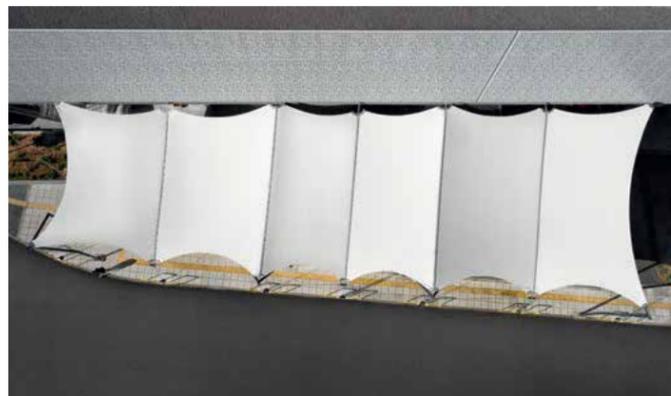
**Area covered:** 490m<sup>2</sup>

**Location:** Ten Brinke Retail Park, Piraeus

**Membrane Type:** Mehler Valmex FRI000 Type III



## CONCEPT & DETAILS

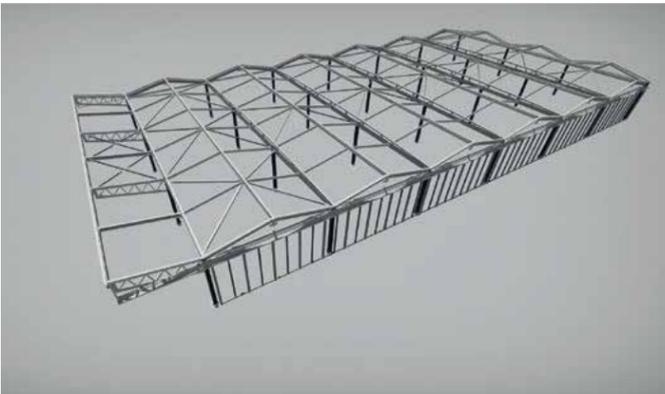
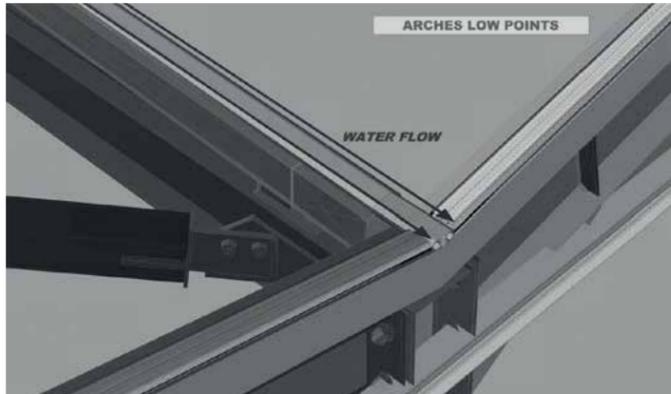


# THE HILLS COURSE, COSTA NAVARINO

**PROJECT INFO** | **Project:** Steel structure with tensile roof which would be used as a parking and charging point for golf cars  
**Area covered:** 780m<sup>2</sup>  
**Location:** Costa Navarino, 'The Hills' Golf Club, Pilos, Messinia  
**Membrane Type:** Mehler Valmex FRI000 Type III



## CONCEPT & DETAILS

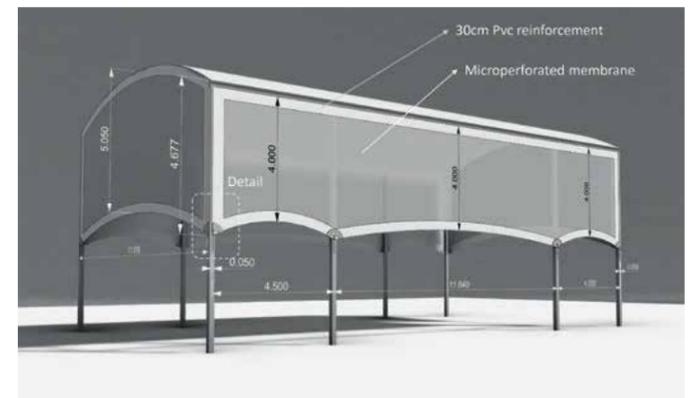
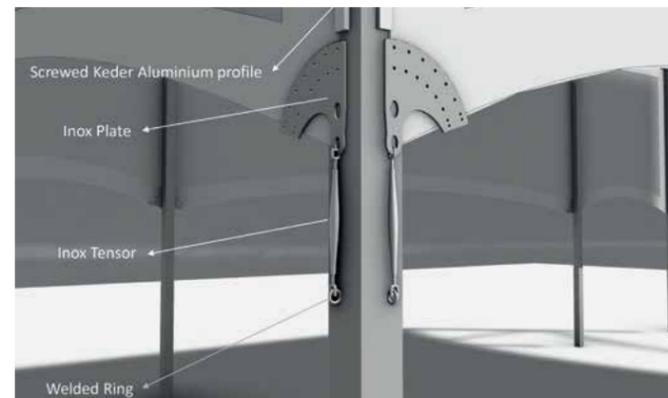


# PADEL COURTS, ATHENS

**PROJECT INFO** | **Project:** Side closings of four padel courts, for protection against sun and rain.  
**Area covered:** 1000m<sup>2</sup>  
**Location:** 'Vibora' Padel courts, Athens  
**Membrane Type:** Soltis 92 mesh membrane, by Serge Ferrari

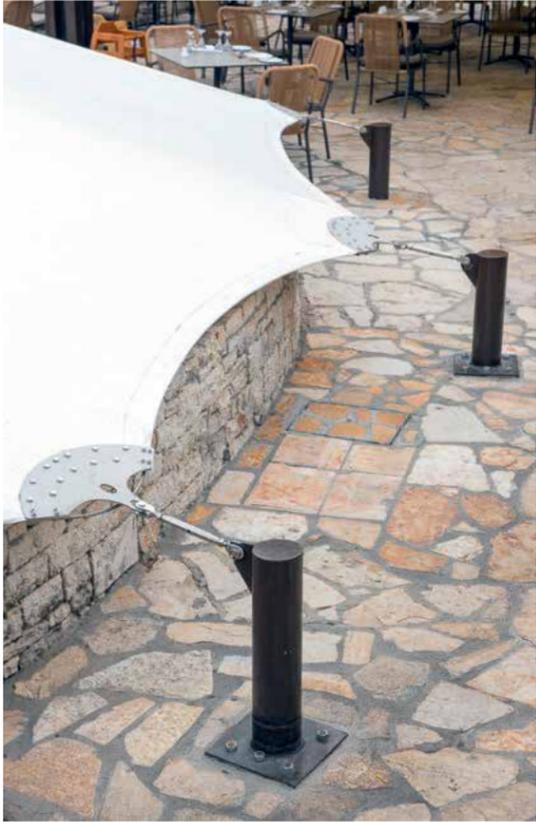


## CONCEPT & DETAILS

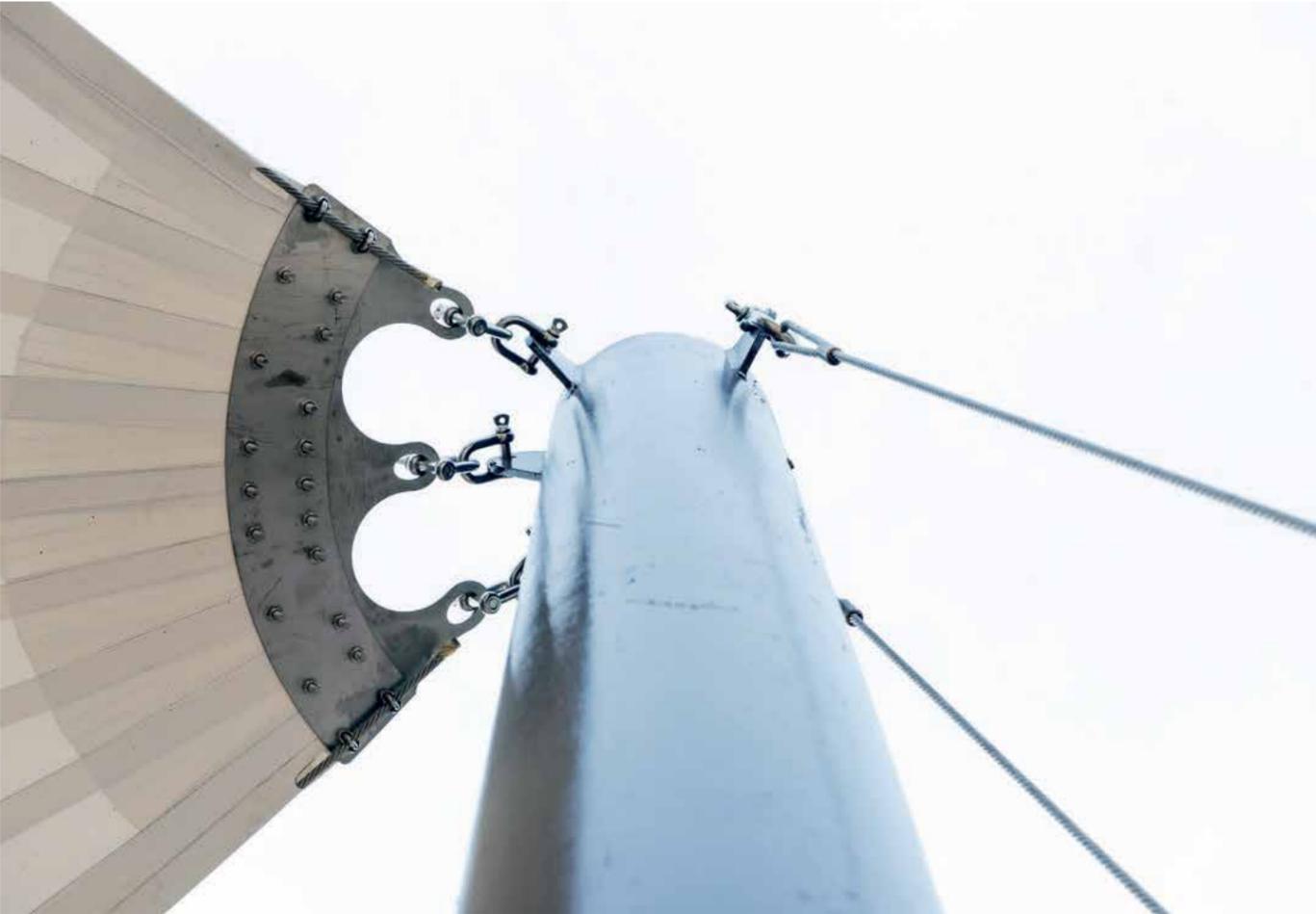
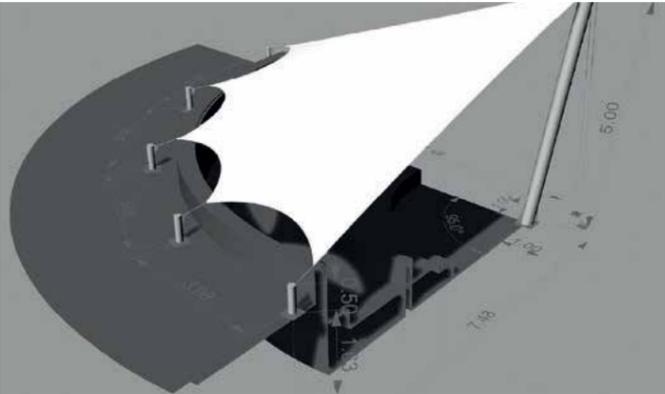
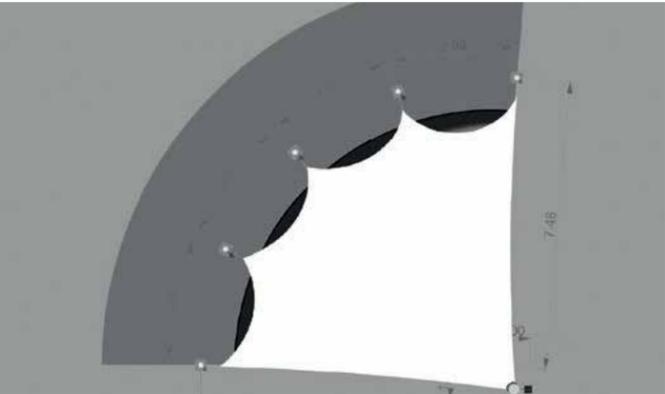


# GRECOTEL, DAPHNILA BAY

**PROJECT INFO**  
**Project:** Steel poles with tensile roof for sun-protection of the pool-bar.  
**Area covered:** 75m<sup>2</sup>  
**Location:** Grecotel Lux Me, Daphnila Bay, Dassia, Corfu  
**Membrane Type:** Mehler Valmex FR900 Type II



## CONCEPT & DETAILS

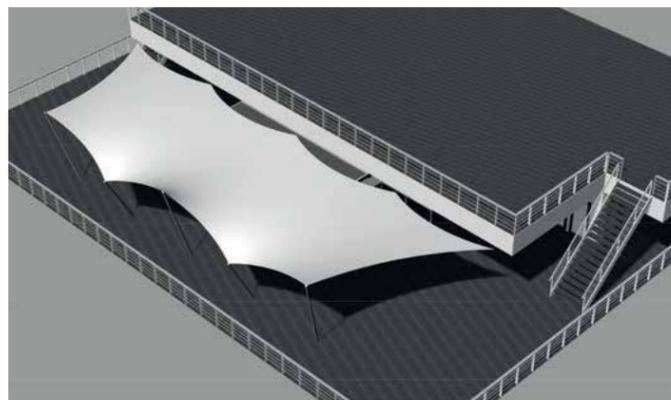
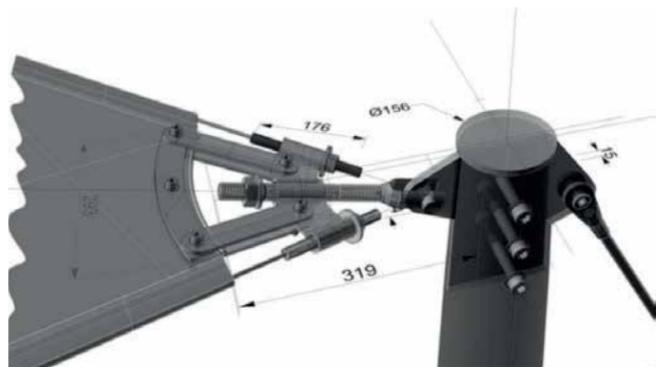


# MAIN SHIFF HERZ, TUI

**PROJECT INFO** | **Project:** tensile membrane in one single piece, to offer sun-protection on the upper deck.  
**Area covered:** 350m<sup>2</sup>  
**Location:** Cruise ship 'Mein Schiff Herz', operated by TUI  
**Membrane Type:** Mehler Valmex FRI000 Type III

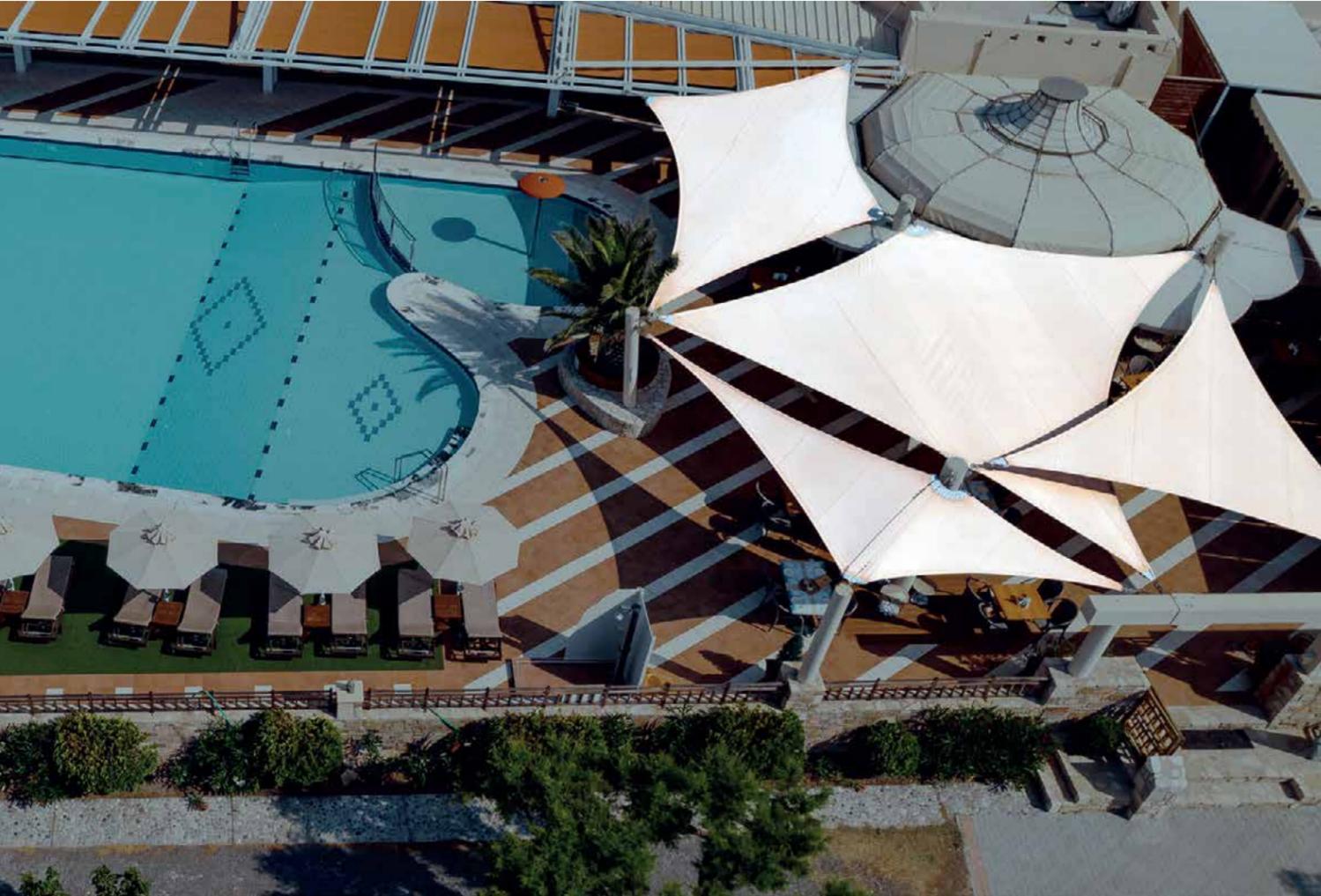


## CONCEPT & DETAILS

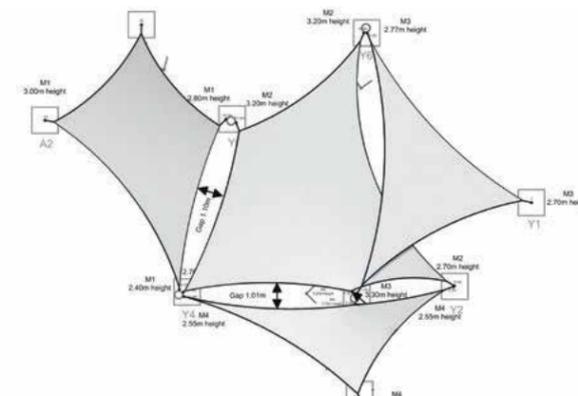


# KORALLI RESTAURANT & POOL BAR

**PROJECT INFO** | **Project:** Tensile membranes, following the architectural concept, to offer sun-protection on the pool-bar.  
**Area covered:** 320m<sup>2</sup>  
**Location:** Koralli Restaurant & Pool Bar, Ierapetra, Crete  
**Membrane Type:** Soltis 92 Mesh Membrane, by Serge Ferrari



## CONCEPT & DETAILS

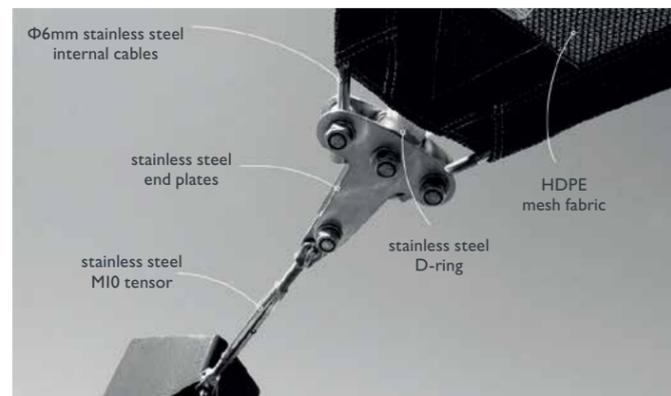


## PRIVATE HOUSE, AMORGOS

**PROJECT INFO** | **Project:** Tensile membranes, to offer sun-protection at the verandas of the house by respecting the island aesthetic.  
**Area covered:** 260m<sup>2</sup>  
**Location:** Amorgos Island, Cyclades  
**Membrane Type:** HDPE mesh, Commercial 95

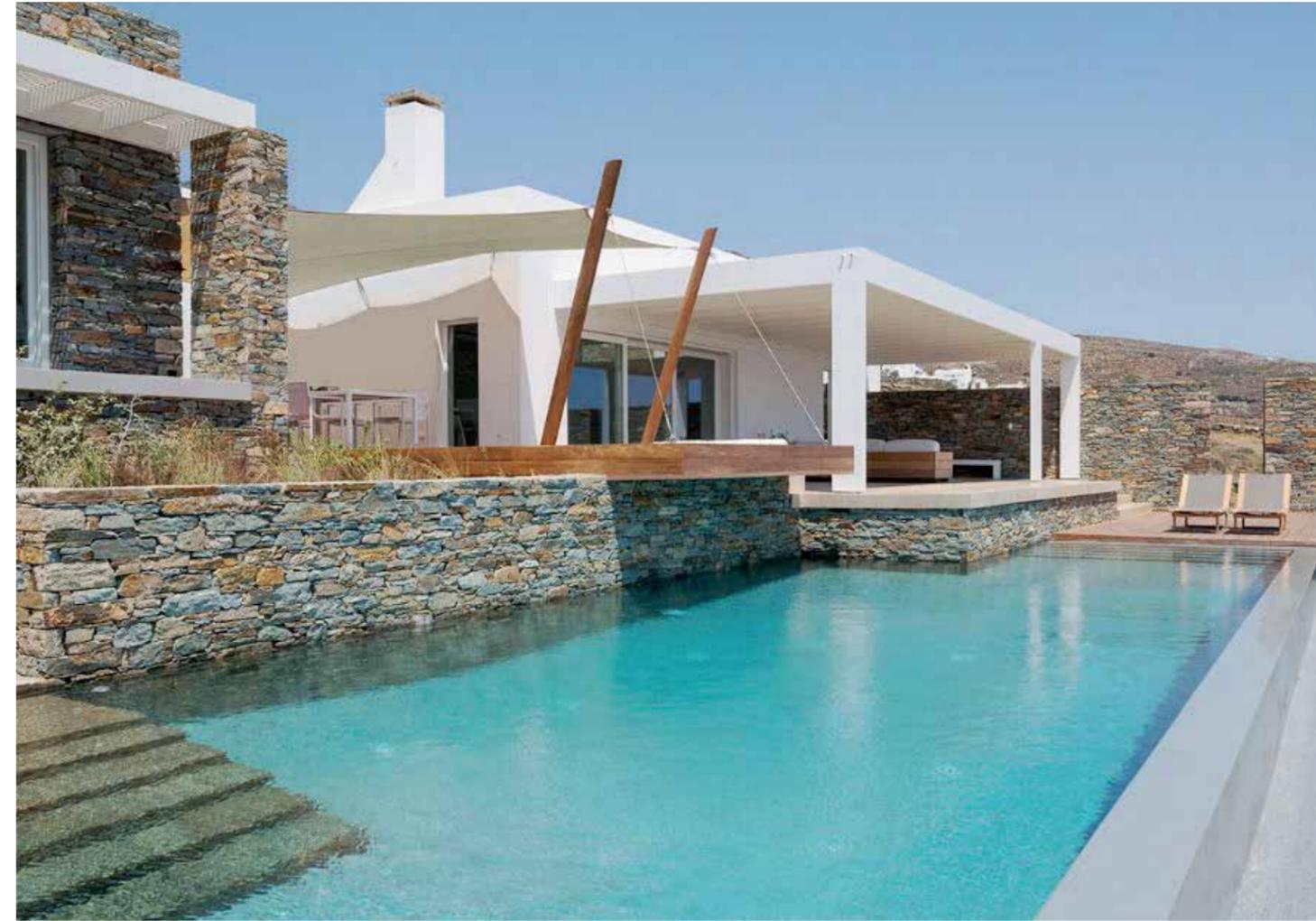


### CONCEPT & DETAILS

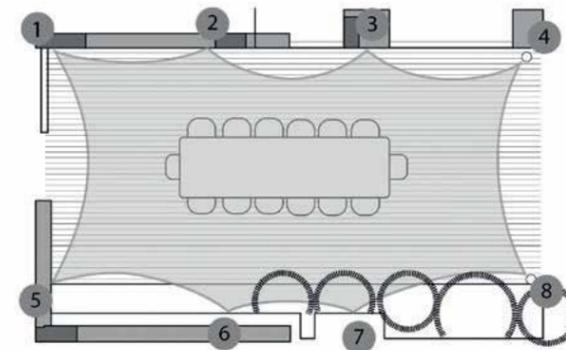


## PRIVATE HOUSE, TINOS

**PROJECT INFO** | **Project:** 8-corner tensile membrane for the sun-protection of a wooden-deck veranda  
**Area covered:** 35m<sup>2</sup>  
**Location:** Kardiani, Tinos Island, Cyclades  
**Membrane Type:** HDPE mesh, Commercial 95



### CONCEPT & DETAILS



# UPCOMING TENSILE PROJECT

**PROJECT INFO** Have a look at our upcoming tensile project, designed and engineered by our company. 'Igloo' shaped structures, combining high-quality aluminum frame and tensile pvc membrane. Three different sizes (75m<sup>2</sup> – 100m<sup>2</sup> – 175m<sup>2</sup>). Endless combination possibilities among them. Permanent or 'pop-up' use. Very soon to be launched, so stay tuned!



# INSPIRATIONAL PROJECTS



6-corner architectural membrane for covering an area of 324m<sup>2</sup>.



5 hyper membranes, made of 'mesh' fabric Valmex TF, which combines sun-protection and perfect view towards the sky



8 corner architectural membrane, with up/down design, to cover a playground of 300m<sup>2</sup>.



437m<sup>2</sup> tensile structure, one side mounting, to protect the spectators-area against the sun



540m<sup>2</sup> tunnel structure, with combination of metallic arches and tensile membrane, for playground covering.



Metallic structure with tensile membrane roof, for covering a complex of padel courts of 1175m<sup>2</sup>.

## OUR PROJECTS

COSTA  
NAVARINO

GRECOTEL  
HOTELS & RESORTS

FOUR SEASONS  
ASTIR PALACE HOTEL  
ATHENS

ΙΣΝ/SNF  
ΙΔΡΥΜΑ ΣΤΑΥΡΟΣ ΝΙΑΡΧΟΣ  
STAVROS NIARCHOS FOUNDATION

NIKKI BEACH  
RESORT & SPA

SAMSUNG

COCO MAT  
sleep on nature



PAUL  
depuis 1889

inralot

Nestlé

vodafone

YAMAHA

GOODY'S  
★BURGER HOUSE★

FRIDAYS

ΟΠΑΠ

My market

ΣΚΛΑΒΕΝΙΤΗΣ

Unilever

KORRES

LeasePlan

ΔΕΔΔΗΕ

ΕΛΛΗΝΙΚΑ  
ΠΕΤΡΕΛΑΙΑ

elpedison

DSA  
PΣΑ  
DEUTSCHE SCHULE ATHEN  
ΓΕΡΜΑΝΙΚΗ ΣΧΟΛΗ ΑΘΗΝΩΝ

ROYAL CANIN

Golden  
Hall

LUISA  
WORLD

ΑΘΗΝΑΪΚΗ  
ΖΥΘΟΠΟΙΑ

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**David Kamchis, Director**

Msc Archineer / Tensile Membrane Structures  
Beng Mechanical Engineer

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TENSILE FABRIC ARCHITECTURE

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## CONTACT US



David Kamchis & Co.  
22 Lefkados Str., Moschato, 18346, Athens



+30 210 345 5761 | +30 210 347 1531



[info@kamxis.gr](mailto:info@kamxis.gr)

