



AG
ASMA GERME



2023

ABOUT US

ASMA-GERME is Turkey's leading company in the field of tensile architecture. Asma-Germe is the International Tensile Architecture specialist contractor and offers solutions with all available materials. It produces architectural systems using all available materials in the sector such as PVC, PTFE, ETFE, SILICONE, EPFTE. It has provided design, engineering, consultancy, manufacturing and installation services in more than 1000 projects with more than 100 international customers in 41 countries with different climates and different geographical conditions in the world.

ASMA-GERME is one of the preferred contractors in many local and international projects. Its basis builds on its academic engineering capabilities, experience, extensive material knowledge, quality and fast services and rational solutions it produces.

ASMA GERME IS YOUR RELIABLE PARTNER FOR DESIGN AND REALIZATION OF TENSILE STRUCTURES.



OUR BRIEF HISTORY

AG IS A COMPANY OPERATING WORLDWIDE IN THE TENSILE ARCHITECTURE.

2004 Dr. Fevzi DANSIK & Dr. Meltem ŞAHİN founded the FabricArt company.

2005 Antalya International Airport 2 Atrium cover, designed by Dogan Tekeli, is implemented as our first striking project.

2007 Dr. F. DANSIK gave a speech as an invited speaker at the "Textile Roofs 2007 International Workshop" held in Berlin.

2009 Provided consultancy and project management support to the 'KHAN TENT' project designed by Norman FOSTER and built in Astana- Kazakhstan.

2011 As the first Turkish company, AG implemented an international PTFE glass fabric project in Fateh University, Libya.

2012 AG was launched as the parent company and FabricArt became the brand name. It increased its strength by partnering with Osman Aydın, Structas, who is the leader in modular systems in Turkey.

In 2012, AG started to work on light steel and aluminum structures under the roof of Structas company at the general directorate of Osman Aydın.

2013 Turkey's first domestic production PVC roof covered stadium project and application was completed by AG in Mersin.

2014 Karabük Stadium which is the first stadium covered by PTFE Glass fabric in Turkey was completed by AG.

2015 The first double-layer ETFE pillow system in Turkey was completed within the scope of African Market Expansion.

2016 Eurasia Convention and Exhibition Center which has the

first double-layered membrane roof in Turkey was realized by AG.

2017 The first retractable inverted umbrella project was implemented in Ankara Ahmed Hamdi Akseki Mosque.

2018 The first three-layer ETFE pillow system with shading control in Turkey has been completed.

2020 The Batumi Stadium, whose roof and façade system were made by AG received the 4th place in the jury selections of the "2020 Stadium of the Year".

2021 AG has made a collapsible system project with a console that can be opened at 14 meters.

2022 Tensinet's vice president, Dr. F. DANSIK was invited as a speaker to "Textile Roofs 2022 International Workshop" in Berlin.



SISTER COMPANY
STRUCTAS

Tensinet

ORGANIZATION
TENSINET - AG is one of the partners of Tensinet.

WHERE

WE ARE



41 COUNTRIES

ALGERIA • AZERBAIJAN • BAHRAIN • BULGARIA • DOMINICAN REPUBLIC • EGYPT • ENGLAND • ETHIOPIA • FRANCE • GABON • GERMANY • GEORGIA • GREECE • IRAQ • ISRAEL • KAZAKHSTAN • KUWAIT • LEBANON • LIBYA • MOROCCO • NETHERLANDS • NIGER • NIGERIA • NORTHERN CYPRUS • NORWAY • PALESTINIAN • POLAND • QATAR • RUSSIA • RWANDA • SAUDI ARABIA • SERBIA • SRI LANKA • TAJIKISTAN • TOGO • TURKEY • TURKMENISTAN • UGANDA • UKRAIN • UNITED ARAB EMIRATES • UZBEKISTAN



KIGALI CONVENTION CENTRE

Year of construction: **2017**

Size: **2000 m2**

Material: **ETFE MESH**

Location: **Kigali/RWANDA**



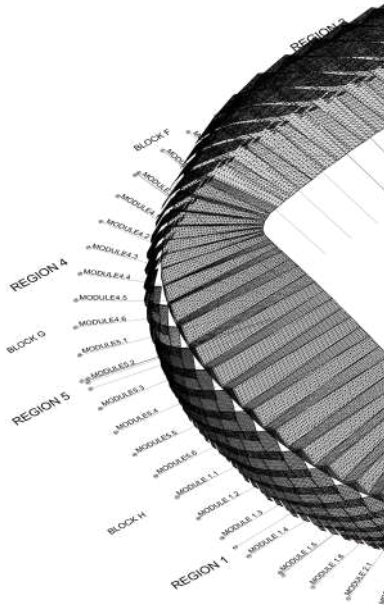


KIGALI CONVENTION CENTRE

Completed in 2016, the Kigali Convention Center was designed with inspiration from the traditional residential dome in Kigali, the capital of the Republic of Rwanda. Covered with 2000 m² of ETFE MESH, the Kigali Convention Center gets even richer at night with RGB light plays and linear LED lights stretching across the surface of the egg-shaped dome. Kigali Convention Center consists of a Convention center and supporting facility units and a 5 star hotel with 292 rooms.

BATUMI STADIUM

Located in Batumi, Georgia, the stadium was designed in accordance with UEFA category 4 requirements. The main design decision of the stadium was inspired by the Georgian people's passion for dance. The stadium, whose construction was completed in 2017, has a closed area of 30,000 m² and has a capacity of 20,000 spectators. A total of 33.000 m² of PVC-PES composite membrane was used, including 17.500 m² of roof and 15.500 m² of facade. The stadium was designed with a full-frame structural diagram. Monolithic reinforced concrete bearing elements consist of simple rod and flat plate-like elements.





BATUMI STADIUM

Year of construction: **2019**

Size: **31.000 m2**

Material: **PVC PES**

Location: **Batumi/GEORGIA**



**ATAKOY
INTERNATIONAL YOUTH
CENTER**

Year of construction: **2020**

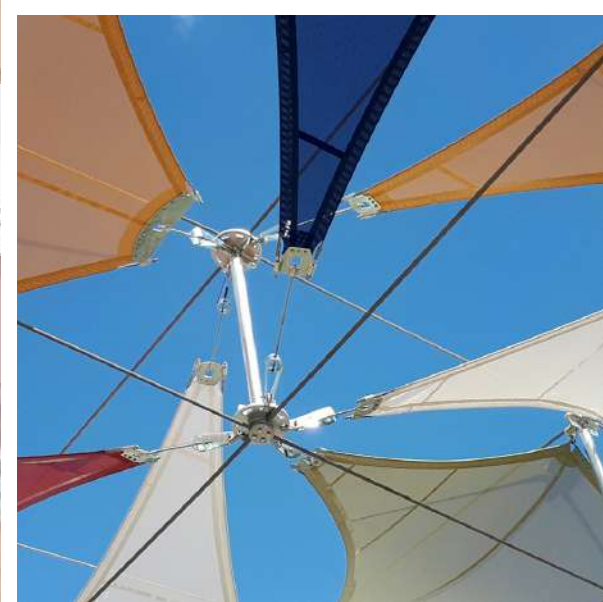
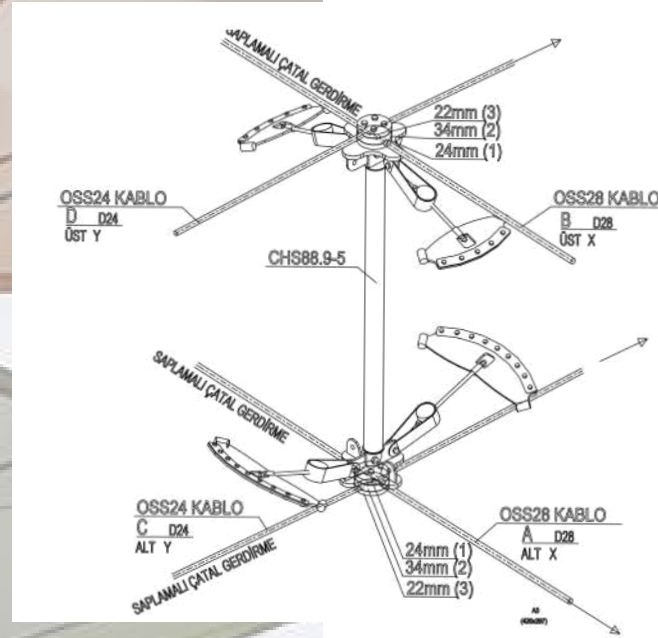
Size: **830 m2**

Material: **PVC MESH**

Location: **Istanbul/TURKEY**

ATAKOY INTERNATIONAL YOUTH CENTER

Completed in Istanbul Ataköy in 2020, the International Youth Center Project has a construction area of 32,675 m². The open area of the amphitheater at the International Youth Center is covered by an architectural membrane canopy carried by cable net. The membrane in the project is non-flammable PVC MESH. The canopy, which includes different functions, has gained a holistic and functional appearance with the combination of mesh covers in various colors. In the project, there are many functions such as a parking lot for 454 cars, a conference hall, a multi-purpose sports hall and a meeting room, a multi-purpose classroom, an exhibition hall, a library, workshops and classrooms, a cafeteria, inner gardens, outdoor basketball and volleyball courts, tennis courts, recreation and green spaces consists of units.



BAKU GYMNASTIC ARENA

The Baku National Gymnastics Arena is a closed arena in Baku, Azerbaijan. The venue is mainly used for sport activities such as gymnastics. The arena façade was designed with a double curvature formed by an architectural membrane. The PVC material is used. The form and lighting have given the structure a new identity. The façade designed with lights attracts the visitors during night.





**BAKU GYMNASTIC
ARENA**

Year of construction: 2012

Size: 300 m²

Material: PVC MESH

Location: Baku/AZERBAIJAN

**KUWAIT CREDIT &
SAVING BANK**

Year of construction: 2020

Size: 1250 m²

Material: **ETFE foil**

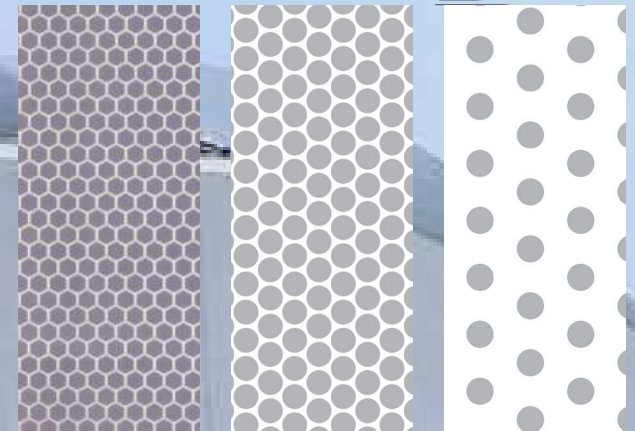
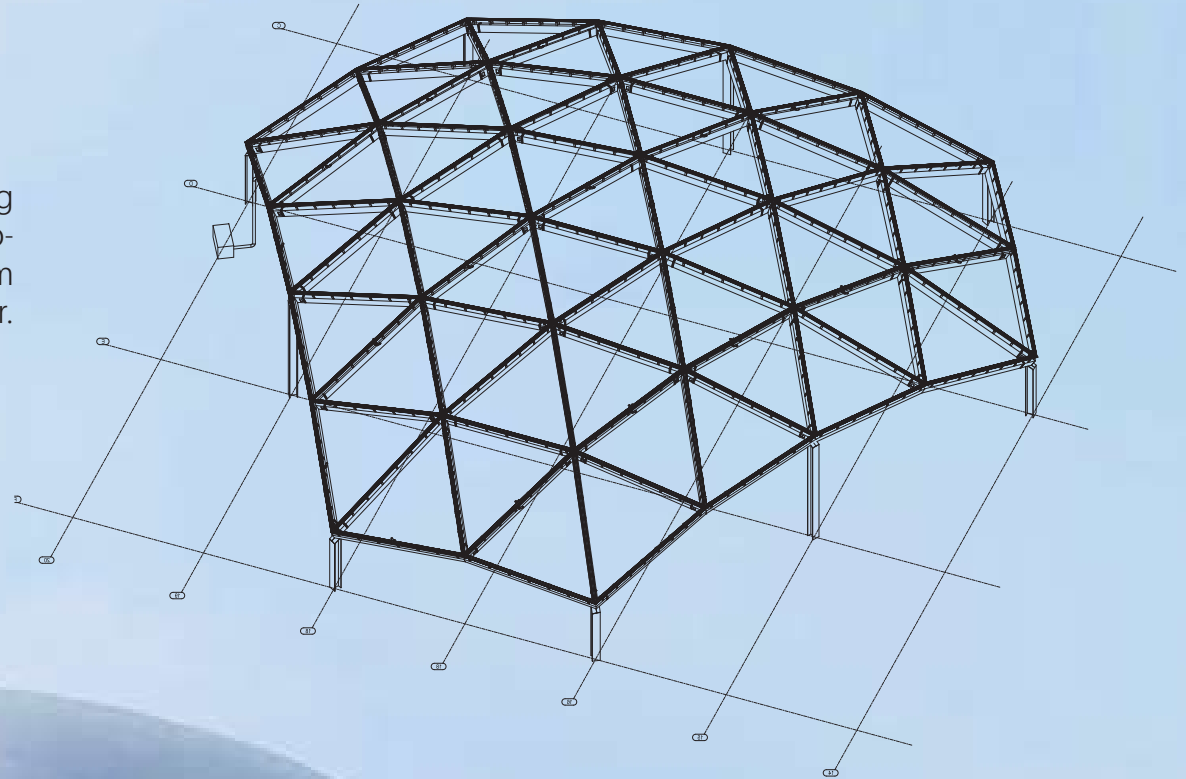
Location: Kuwait City/KUWAIT

ETFE SYSTEMS



KUWAIT CREDIT & SAVING BANK

The Ete System Project for the roof of Kuwait Credit & Saving Bank consists of triangular patterns and consists of a two-layered etfe system. Plain etfe was used on the bottom layer of the project, and printed etfe was used on the top layer.



Printed ETFE varieties are available

COURTYARD ETFE ROOF

Year of construction: **2013**

Total Size: **550 m²**

Material: **ETFE foil**

Location: **Istanbul/TURKEY**





RETRACTABLE SYSTEMS

AHMED HAMDI AKSEKI MOSQUE

In 2015, retractable inverted umbrellas were designed in the courtyard of Ahmed Hamdi Akseki Mosque in order to give the mosque an aesthetic and architectural appearance and to protect the worshipers from the heat and rain.

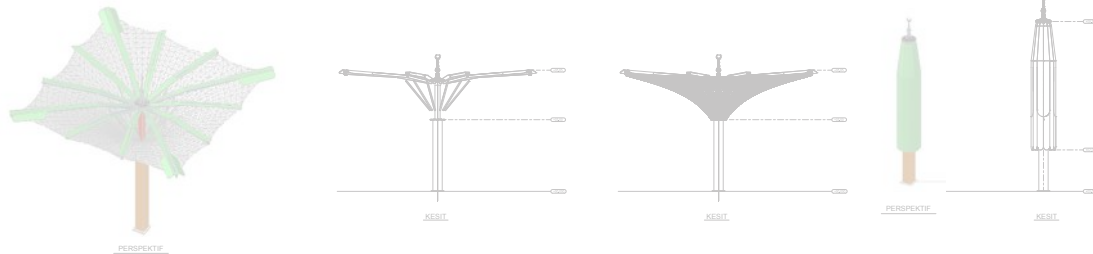
**AHMED HAMDI
AKSEKI MOSQUE**

Year of construction: 2016

Size: 500 m²

Material: PVC PES

Location: Ankara/TURKEY







TULIP

Year of construction: **2023**

Size: **540 m²**

Material: **PVC PES**

Location: **Kuwait City/**

KUWAIT



TULIP

In the largest park in Kuwait, in Al Shaheed Park, 15 retractable inverted umbrellas were put into practice. The PVC membrane was used and the systems are 6x6 m in plan.

The location of the systems are not close to each other. However, the systems can be opened and closed randomly using the remote control system and special written automation programs.



THE GOOD PLACE PAVILLION

Good Place Pavillion was inspired by traditional Bedouin tents for Dubai Expo 2020. PTFE membrane was used on the façade of the building, which moves with triangular forms.

Year of construction: 2021

Size: 1615 m2

Material: PTFE

Location: Dubai/UNITED

ARAB EMIRATES



JMI HOOKAH HOUSE

Year of construction: 2022

Size: 150 m2

Material: PTFE

Location: Istanbul/TURKEY



**PTFE materials
become white under UV over time**



EURASIA PERFORMANCE CENTER

Year of construction: 2017

Total Size: 50000 m2

Double Layers

Material: PVC PES

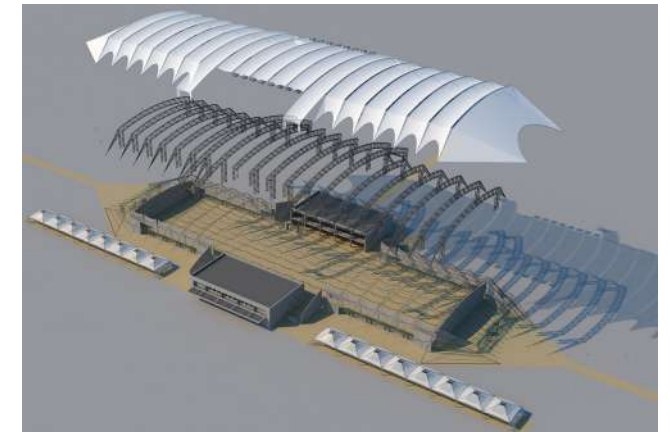
Location: Istanbul/TURKEY



EURASIA PERFORMANCE AND ART CENTER

The most important mission of the Eurasia Performance and Art Center, which was built in Yenikapı, the oldest settlement of Istanbul with a history of 8500 years, is to contribute to the brand value of Istanbul. It was built by Istanbul Metropolitan Municipality in 2017 to contribute to Istanbul tourism.

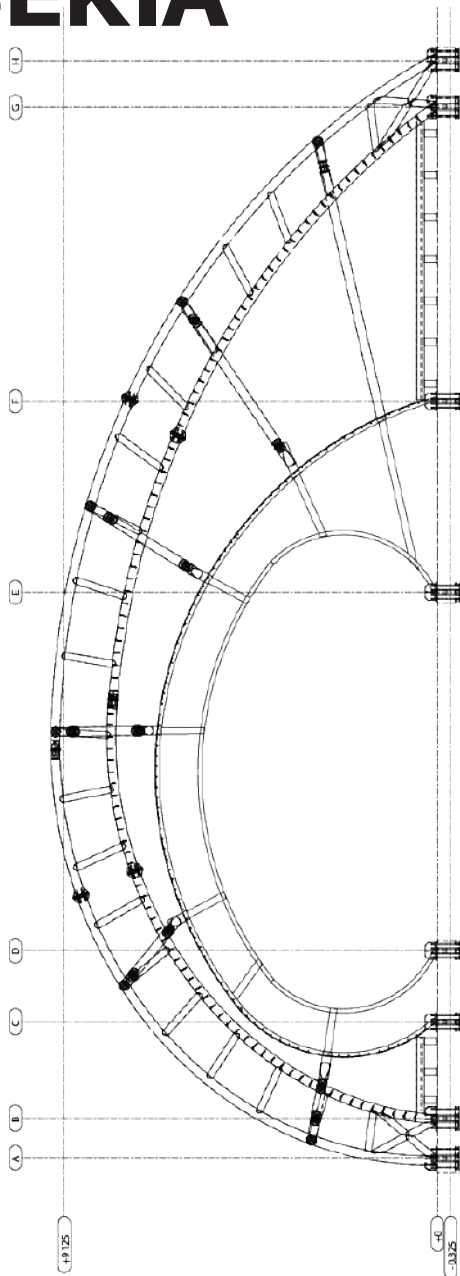
The roof construction of the building consists of a double-layer membrane system stretched over arch-shaped steel beams.



KELEBEKIA

In the Kelebekia Project, the architectural membrane was used in the design of the arch-shaped steel system at the entrance door and the closure system around the pool. The product used in the project is PVC mesh membrane since it was not aimed to protect the customer from sun or rain. The aim of the projects is to give an impressive effect at the entrance.

On the other hand, the mesh membrane around the pool area aims to visual protection of the users. The vertically designed membranes also provide wind protection.





KELEBEKIA

Year of construction: **2011**

Total Size: **1300 m2**

Material: **PVC MESH**

Location: **Izmir/TURKEY**

KUWAIT AIRPORT - VIP ENTRANCE

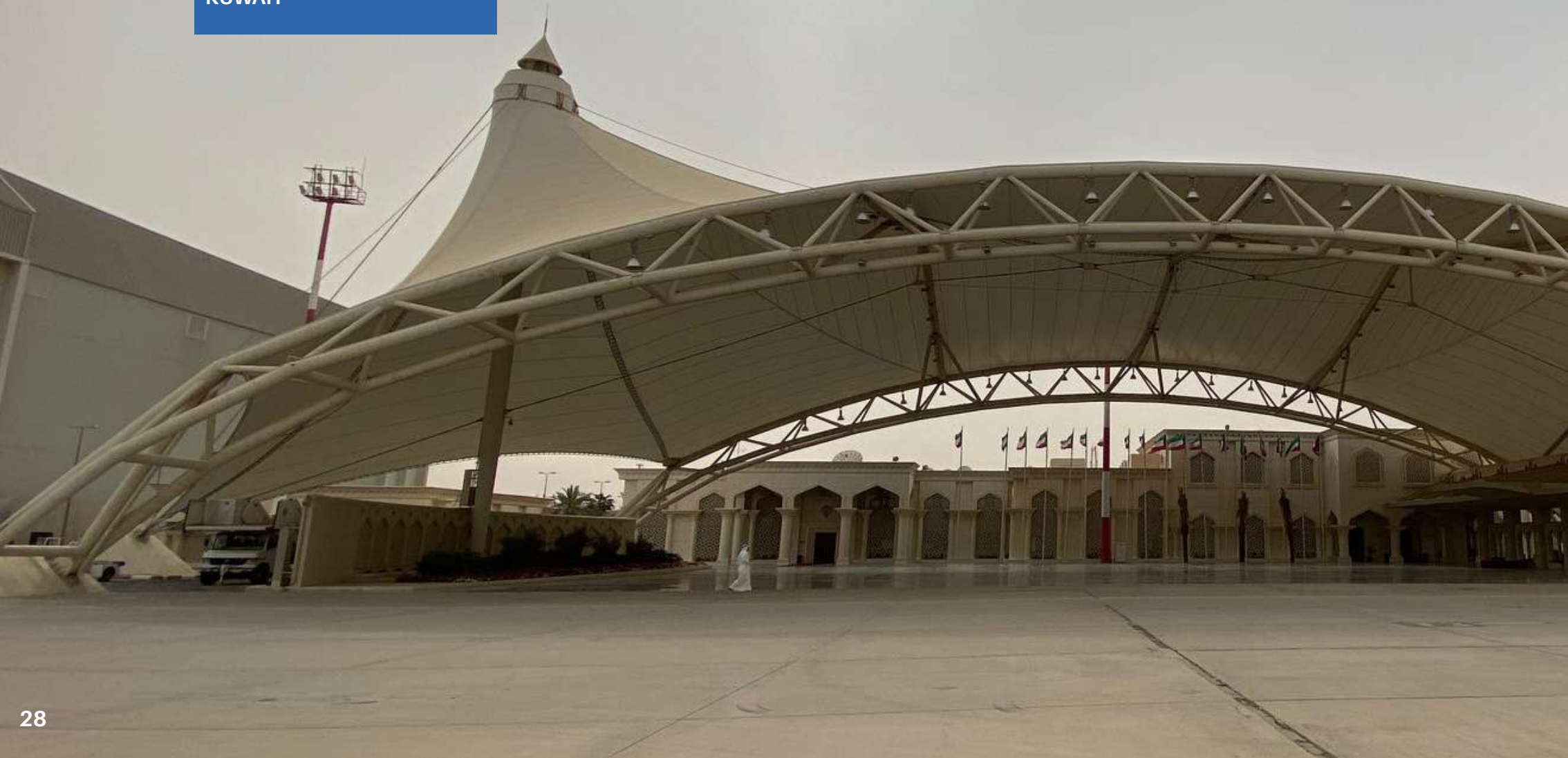
Year of construction: **2021**

Total Size: **4250 m2**

Material: **PVC PES**

Location: **Kuwait City/**

KUWAIT

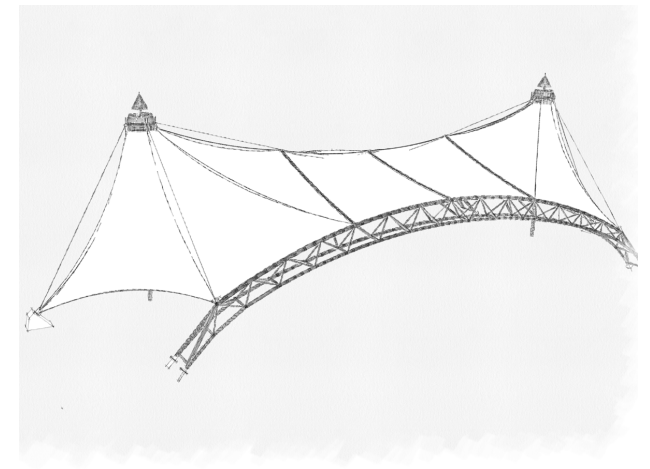
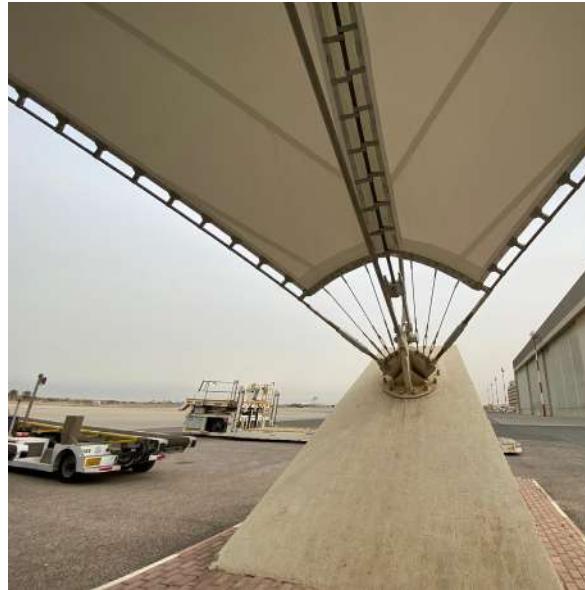


KUWAIT AIRPORT - VIP ENTRANCE

Kuwait International Airport is an international airport which serves VIP users located in the center of Kuwait City.

The tensile system is located at the VIP entrance of the airport and 4250 m² of PVC has been applied.

Over the years the membrane of the cover has been thorn. The previous membrane of the system was replaced using topographic measurements and inconsistent drawings without any problems.



BOEL BEACH

In the Boel Beach Bodrum Project, completed in 2021, a special cut-patterned membrane cloth was used for decoration and sun protection. The canopy, which is designed in accordance with the beach style, can be easily disassembled and closed to be used in summer, as it has a cut pattern. The pattern can be customized.





BOEL BEACH

Year of construction: **2021**

Size: **80 M2**

Material: **PVC PES**

Location: **Bodrum/TURKEY**

ANTALYA/RESORT HOTEL

Year of construction:

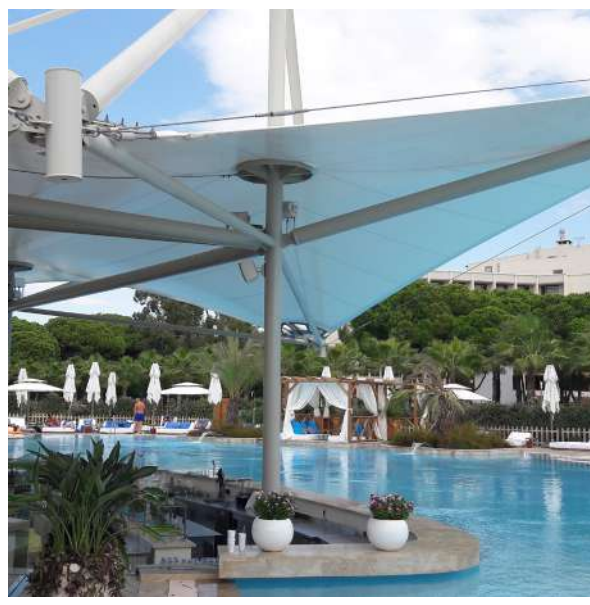
2015-2018

Total Size: **3200 m2**

Material: **PVC PES**

Location: **Antalya/TURKEY**

In the Resort Hotel project in Antalya, the shade systems are designed with a combination of membrane and steel in various areas such as on the beach, by the pool, above the bar and above the pool. They are used to protect the users from intense sun rays.



OSTRACO HOTEL

Year of construction: 2012

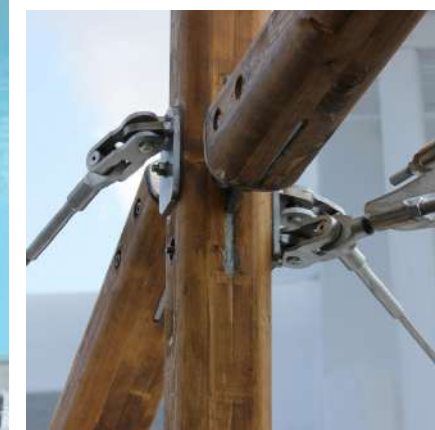
Size: 300 m2

Material: PVC PES

Location: Micanos/GREECE

OSTRACO HOTEL

The project, whose construction was completed in 2012, has been designed in a style suitable for beach life in every detail. The construction consisting of wood and membrane functions as a canopy for the hotel's bar, which protects the users from the intense sun rays.





MATSAS

Year of construction: 2012

Size: 70 M2

Material: PVC PES

Location: Athens/GREECE



MATSAS

The construction of Matsas, which was completed in 2012, was designed in a style suitable for beach life, consisting of wood and membrane.





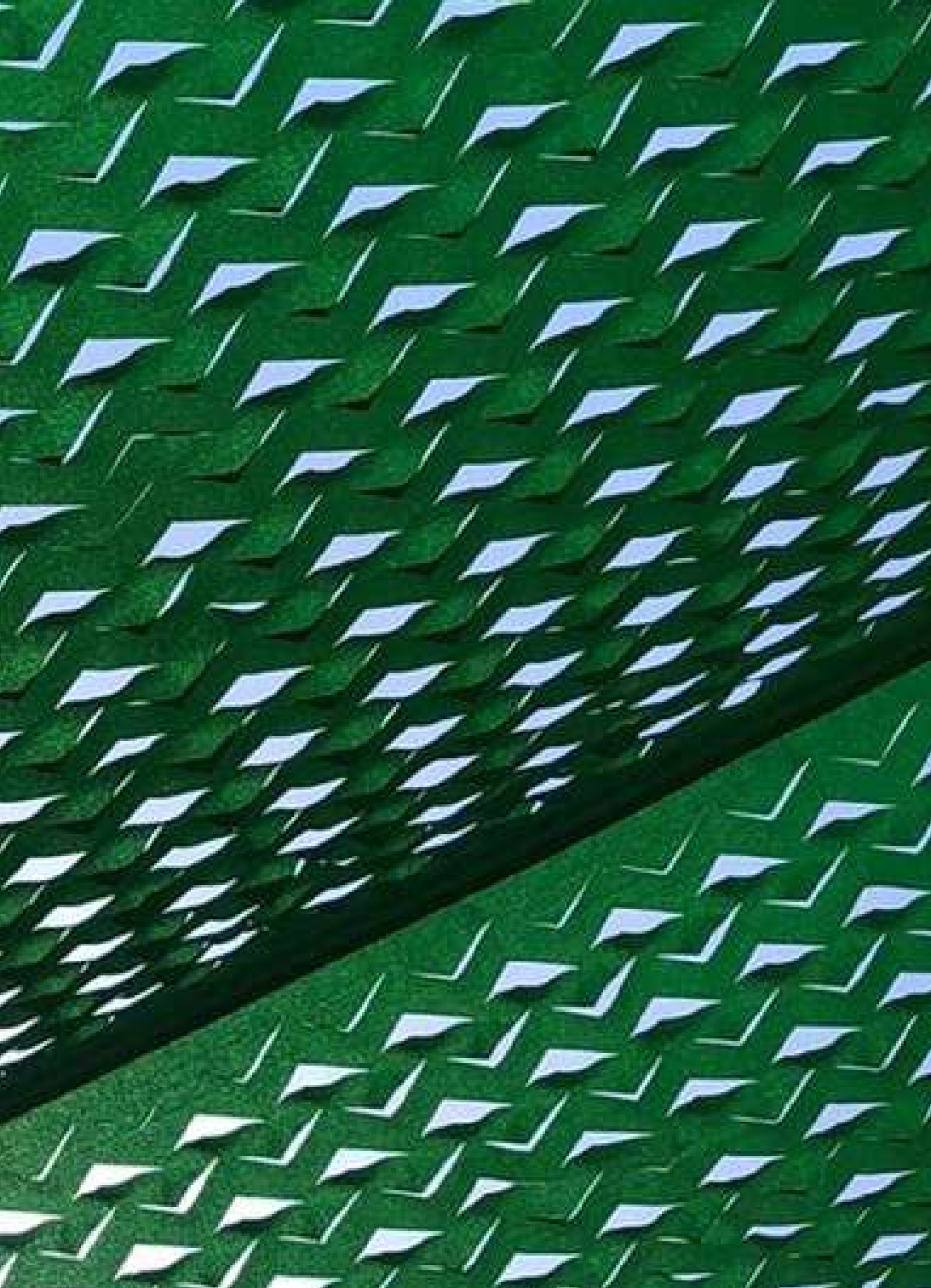
**RESORT HOTEL -
CAMOUFLAGE
FABRICS**

Year of construction: 2022

Size: 200 m²

Material: Fabric

Location: Antalya/TURKEY



MERSIN STADIUM

Year of construction: 2012

Total Size: 27500 m²

Material: PVC PES

Location: Mersin/TURKEY



MERSIN STADIUM

Mersin Arena Stadium is a multi-purpose stadium in Mersin. It was completed in 2013. The stadium has an area of 55,000 m². The landscape of the stadium was designed with the aim of connecting pedestrians to the area. Mersin Stadium is located on the main road and is connected to the city center and used as a cultural center. The stadium is suitable for the climate in Mersin and provides a comfortable area for the spectators and football players.



The stadium is designed in elliptical form. This elliptical form is covered, by stretching the PVDF coated polyester woven membrane onto the steel carrier system.

RADISSON BLU HOTEL

Radisson Blu Hotel welcomes its guests in the center of Gdansk, Poland, with its modern facilities and beautiful scenery in the greenery. The tensile system at the entrance of the hotel is made of PVC material, and PVC mesh is used on the entrance facade.





RADISSON BLU HOTEL

Year of construction: 2019

Total Size: 400 m²

Material: PVC PES/MESH

Location: POLAND

A PLUS AVM

A Plus Atakoy AVM was designed on a 23.000 m² land with a 97.000 m² construction area. It was opened 2010. The shopping center, which has a leasable area of 25.000 m², serves with 140 stores. This increase the importance of the structure. The roof of the project is covered with 2900 m² HT (High translucent) PVC membrane.



PENDIK NATIONAL GARDEN

Pendik National Garden, located on the intersection of Dumlupınar and Fevzi Çakmak Districts, is built on an area of 285.000 m². It hosts many social facilities from 4 pond areas to observation terraces, natural market and children's playgrounds to amphitheater.

Year of construction: **2019**

Total Size: **160 m²**

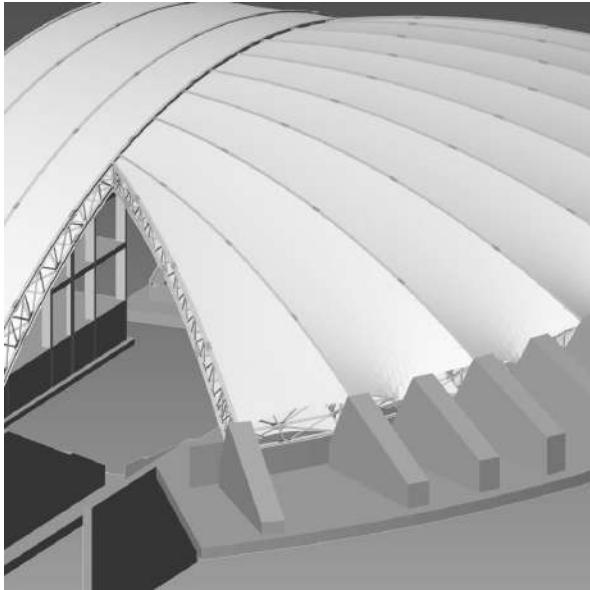
Material: **PVC MESH**

Location: **Istanbul/TURKEY**



HASAN KALYONCU AMPHI THEATHER

In the project made in Gaziantep, a double layer application was made, including acoustic material and PVC.



HASAN KALYONCU AMPHI THEATHER

Year of construction: 2018

Total Size: 11750 m²

Material: PVC PES - ACOUSTIC

Location: Gaziantep/TURKEY



RELOCATABLE SPORT HALLS

Relocatable sport halls can be produced in various sizes and features and consist of aluminum systems. Therefore, they are lightweight systems and can be easily transported and installed.

**SULTANBEYLI
TENNIS COURT**





FLORYA TENNIS COURT





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