

İSTANBUL

HAVALİMANI

ISTANBUL

AIRPORT

Yenilikçi metal asma tavan çözümleri
Innovative metal suspended ceiling solutions



METAL ASMA TAVAN SİSTEMLERİ

SUSPENDED METAL CEILING SYSTEMS



İstanbul Havalimanı, şehir merkezinden 35 kilometre mesafededir. İnşaat dört fazda tamamlanacak şekilde planlanmıştır. Birinci faz kapsamında, 2 pist ve 90 milyon yolcu kapasiteli terminal binası hizmet vermektedir.

Tüm fazlar tamamlandığında İstanbul Havalimanı, yıllık 200 milyon yolcu kapasitesiyle 300'den fazla destinasyona uçuş imkanı sunacaktır.

Istanbul Airport is 35 km away from the city center. The construction will be completed in four phases. The first phase contains two runways and a terminal with a passenger capacity of 90 millions.

Once completed, the airport will host flights to more than 300 destinations with an annual capacity of 200 million passengers.

ÜRÜN VE SİSTEMLER

PRODUCT AND SYSTEMS

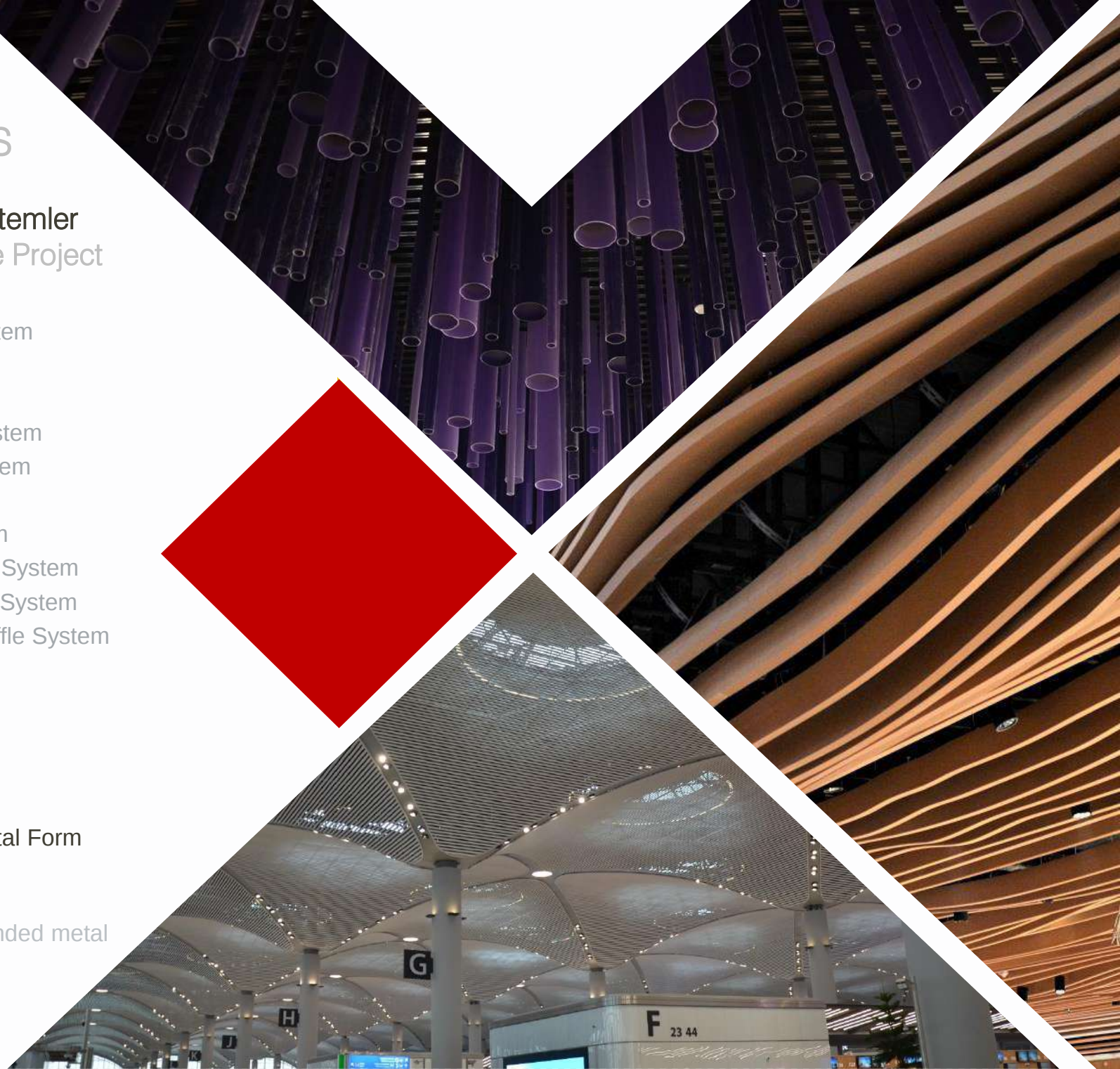
Proje Kapsamında Kullanılan Sistemler

System Used in the Scope of the Project

- Geometrik Sistem | Geometric System
- Baffle Sistem | Baffle System
- Hook-on Sistem | Hook-on System
- Üçgen Tavan Sistemi | Triangle System
- Multipanel Sistem | Multipanel System
- Ada Panel Sistemi | Island System
- Silindir Tavan Sistem | Tube System
- Eğrisel Baffle Sistem | Wavy Baffle System
- 3 Boyutlu Baffle Sistem | 3D Baffle System
- Burgulu Baffle Sistem | Twisted Baffle System
- Profil Sistem | Profile System

İstanbul Havalimanı Projesinde;
380.000 m² metal asma tavan, Bütem Metal Form
Sanayi AŞ. tedarik etmiştir.

Butem metal supplied 380.000 m² suspended metal
ceiling system at Istanbul Airport Project.

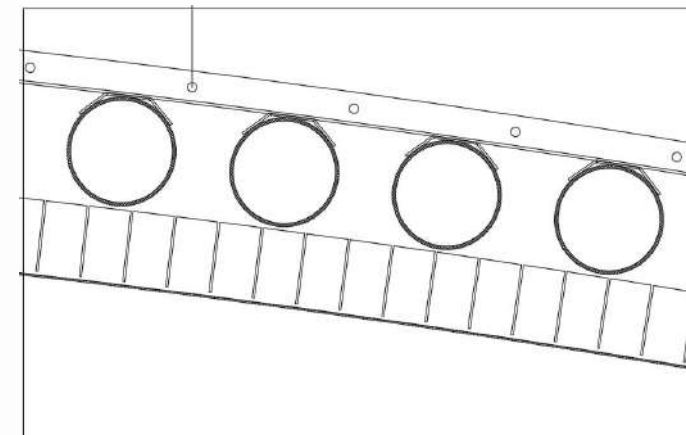
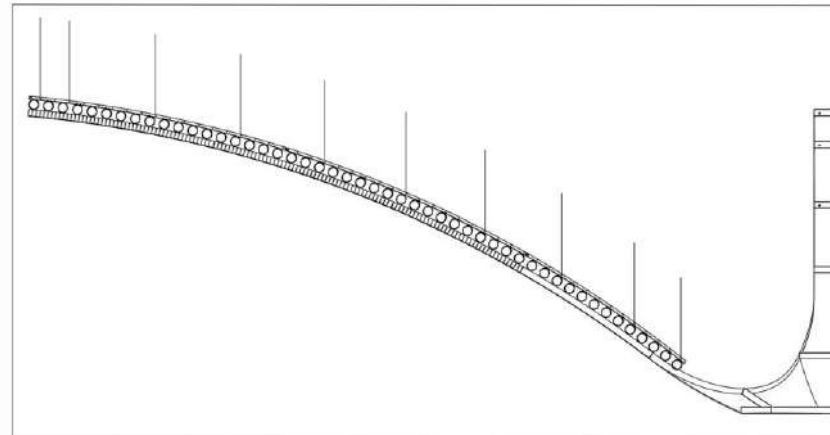
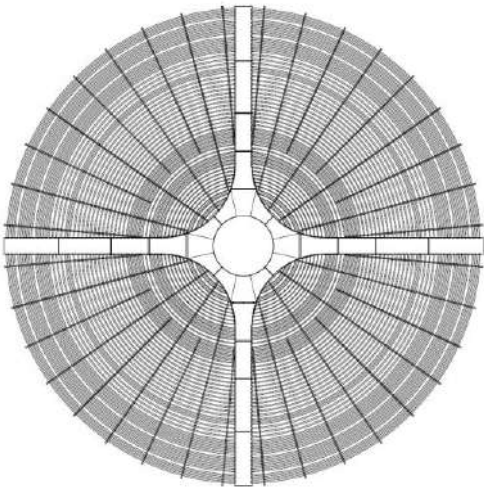


Geometrik Sistem
Metraj:163.000 m²
Geometric System
Quantity:163.000 m²

GEOMETRİK SİSTEMLER GEOMETRIC SYSTEMS

Geometrik sistemler kapsamında, iskele uçlarının Hammerhead alanlarında bulunan boru kesitli ve belirli bir iskelet üzerine oturtulan sistem,soyut olarak ağaca benzemektedir.

Within the scope of geometric systems, the pipe section at the hammerhead ends of the pier areas and the system that is placed on a specific skeleton, abstractly resembles a tree.

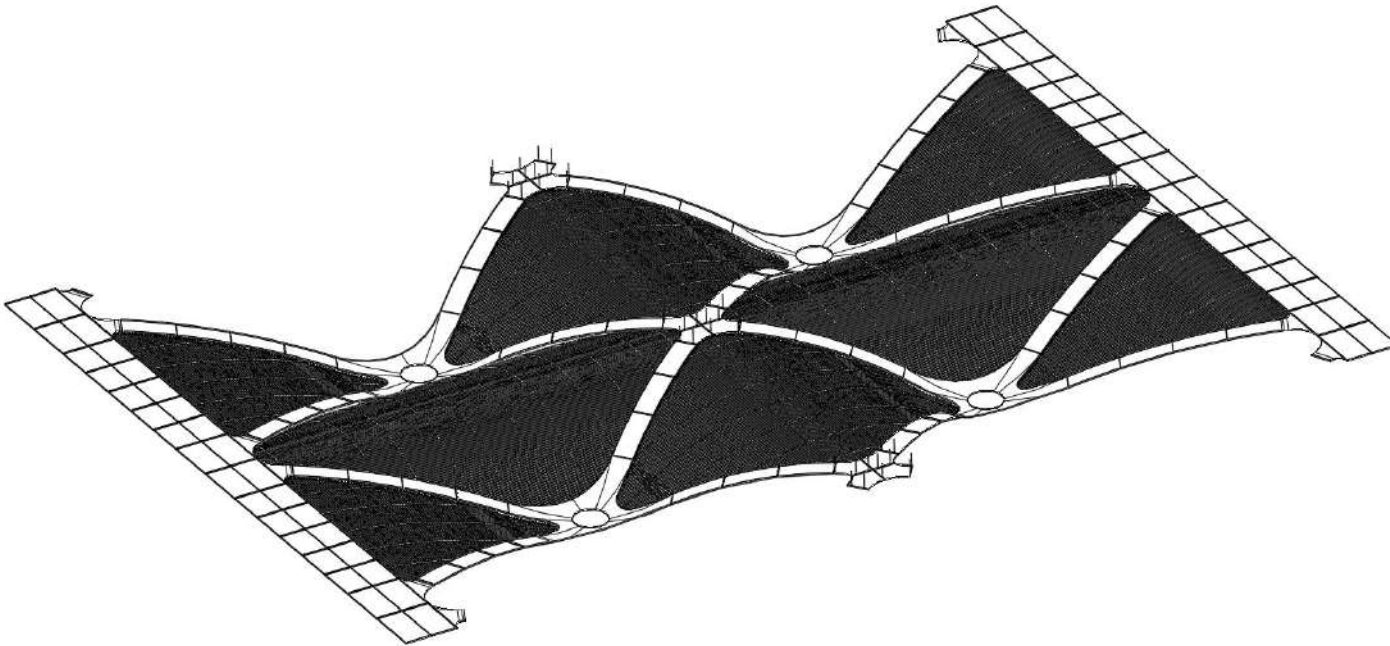
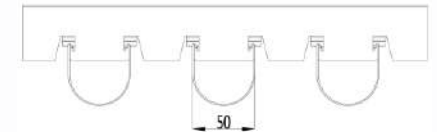
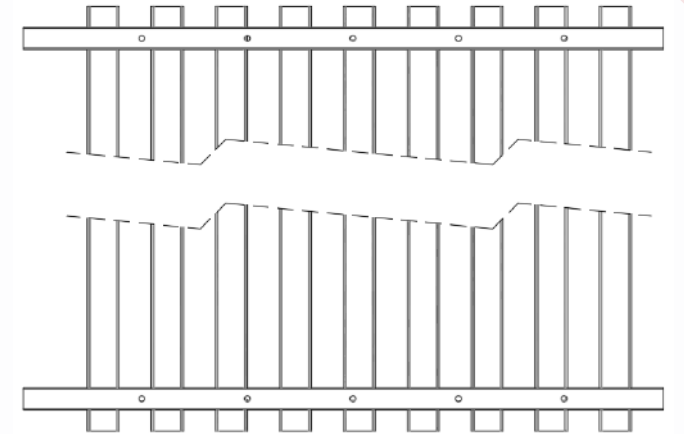
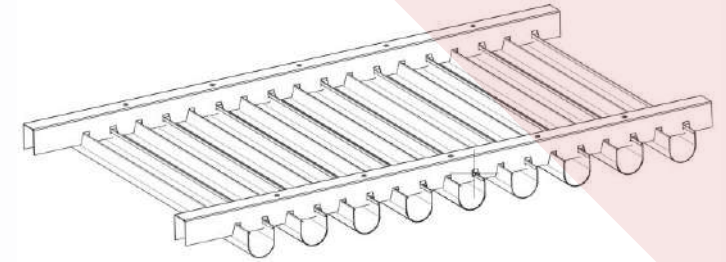


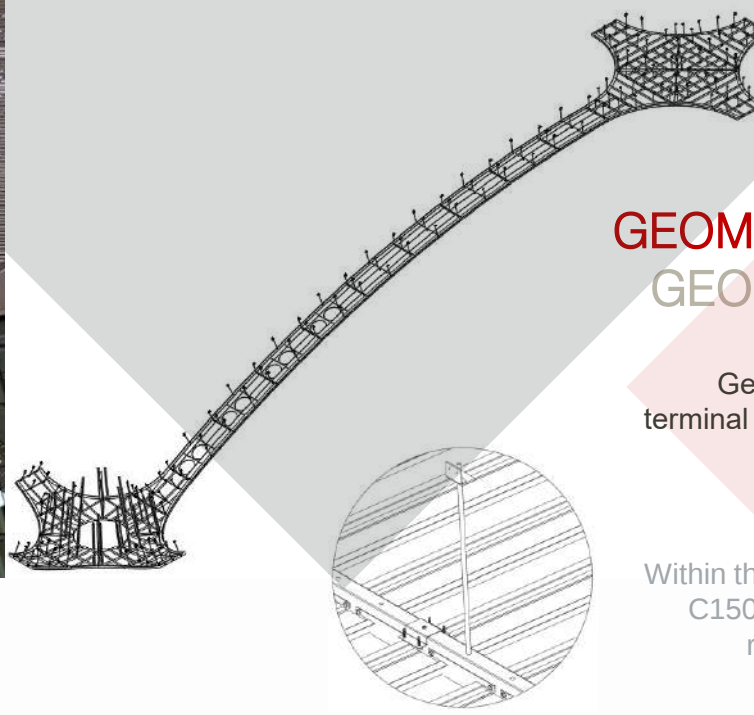


GEOMETRİK SİSTEMLER GEOMETRIC SYSTEMS

Geometrik sistemler kapsamında, İskele köprü alanlarında C-50 baffle panel kullanılmıştır.

Within the scope of geometric systems, C-50 baffle panels were used in the pier bridge areas.

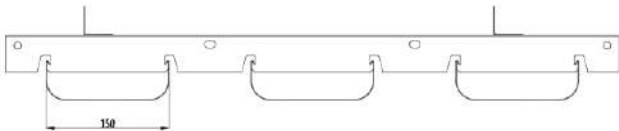
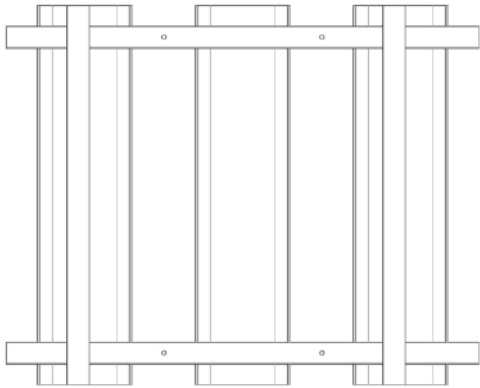
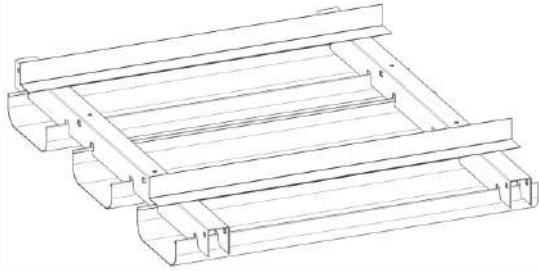




GEOMETRİK SİSTEMLER GEOMETRIC SYSTEMS

Geometrik sistemler kapsamında, terminal çatı altında, hem iç hem de dış mekanlarda C150 baffle panel mekanlarda kullanılmıştır.

Within the scope of geometric systems, C150 baffle used under the terminal roof, both indoors and outdoors applications.

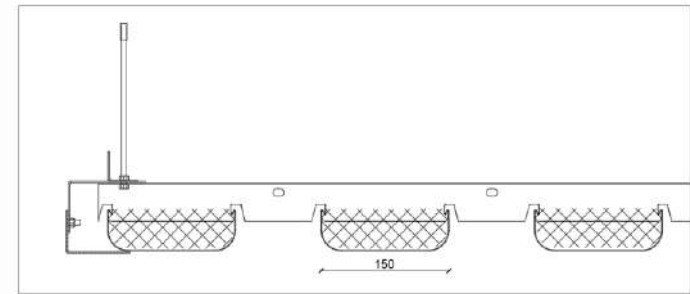
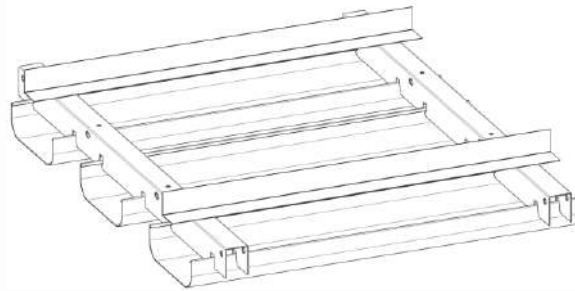
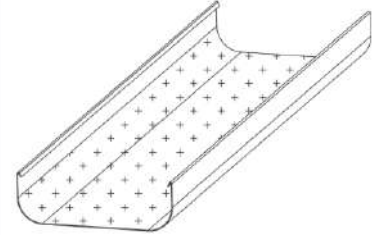




GEOMETRİK SİSTEMLER GEOMETRIC SYSTEMS

Geometrik sistemler kapsamında, bagaj alım alanlarında C-150 baffle panel kullanılmıştır.

Within the scope of geometric systems, C-150 baffle panels were used in baggage receiving areas.



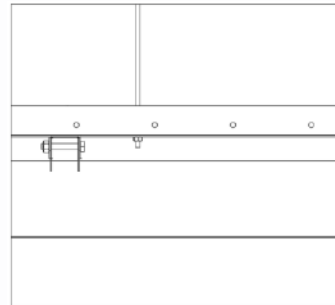
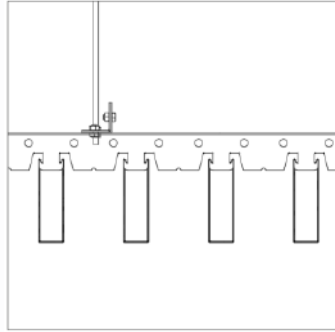
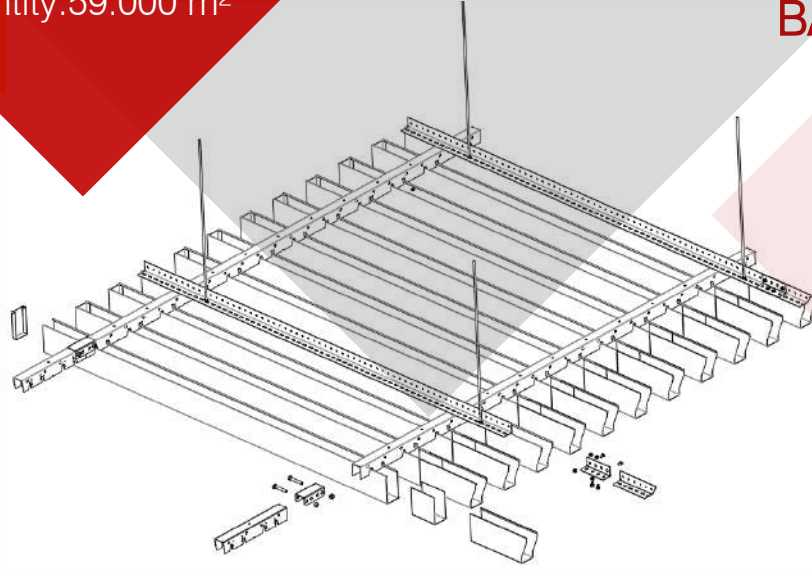
Baffle Sistem
Metraj:59.000 m²
Baffle System
Quantity:59.000 m²

BAFFLE SİSTEMLER BAFFLE SYSTEMS

Tasarımda sürekliliği destekleyen baffle panel, proje kapsamında, farklı renk ve boyut seçenekleriyle; Yemek alanları ve iskelelerdeki bekleme alanlarında kullanılmıştır.

Supporting continuity in design, the baffle panel, within the scope of the project, with different color and size options;

It was used in Food-Court areas and waiting areas on piers.

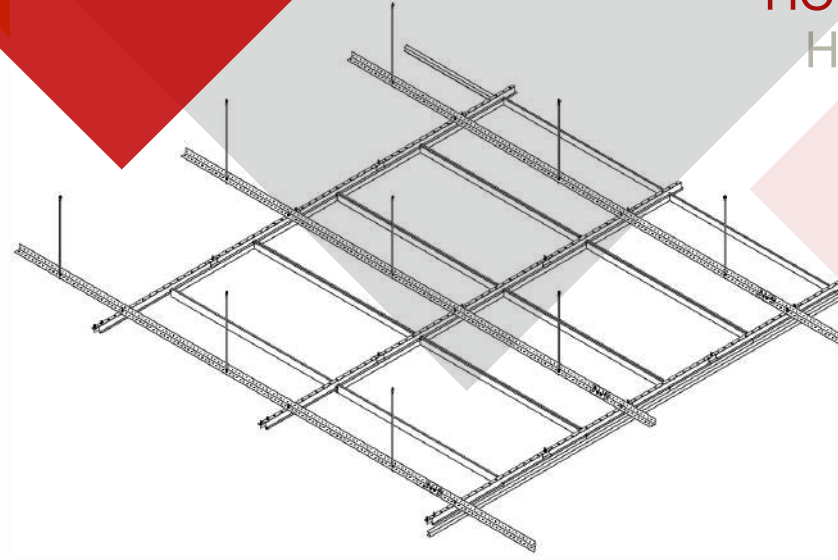


Hook-on Sistem
Metraj:115.000 m²
Hook-on System
Quantity:115.000 m²

HOOK-ON SİSTEMLER HOOK-ON SYSTEMS

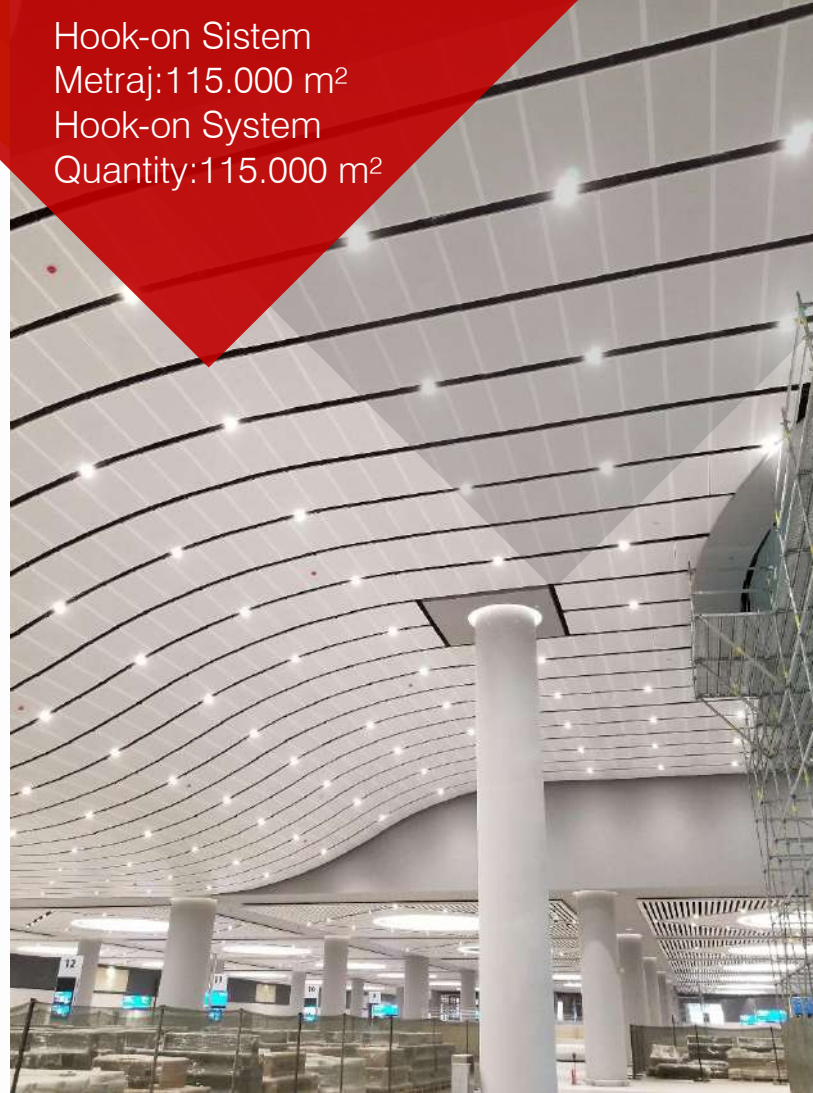
Hook-on sistemler,
Proje kapsamında farklı renk
ve ölçülerde;terminal ,iskele,
bagaj alım,FLB körukleri ve
bekleme alanlarında
kullanılmıştır.

Hook-on systems,
Within the scope of the
project, different colors and
sizes were used in terminal,
pier, baggage claim, FLB
bellows and waiting areas.





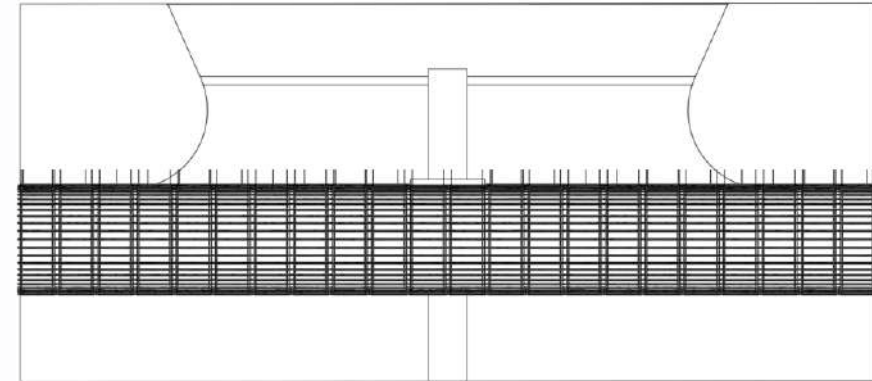
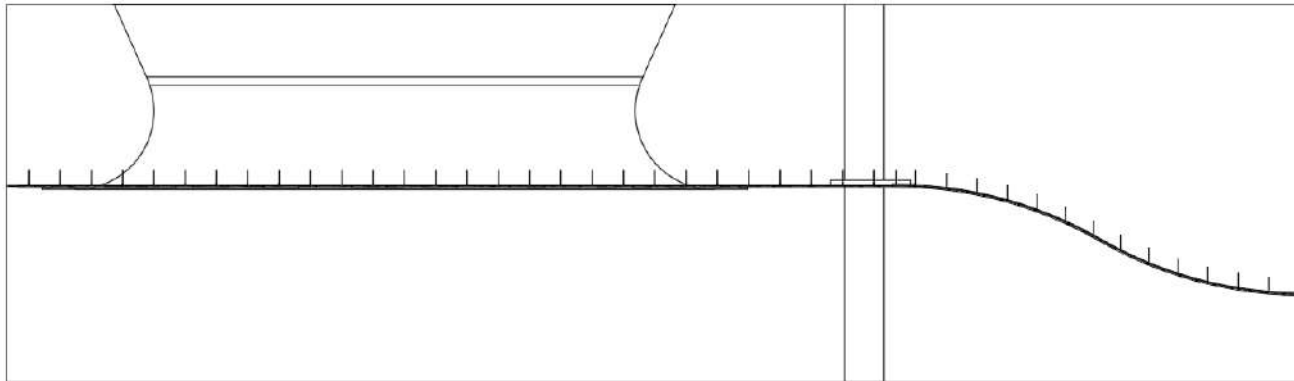
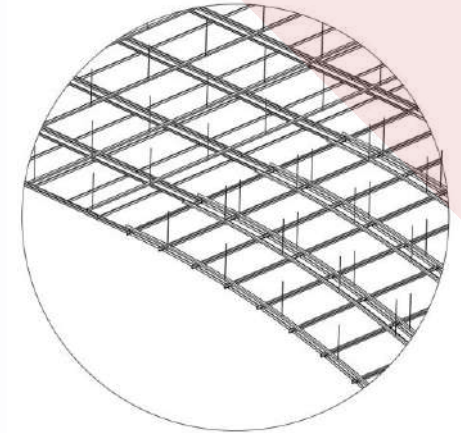
Hook-on Sistem
Metraj:115.000 m²
Hook-on System
Quantity:115.000 m²



HOOK-ON SİSTEMLER HOOK-ON SYSTEMS

Eğrisel taşıyıcılı hook-on sistemler, proje kapsamında bagaj alım alanında kullanılmıştır.

Curved carrier hook-on systems were used in the baggage claim area within the scope of the project.

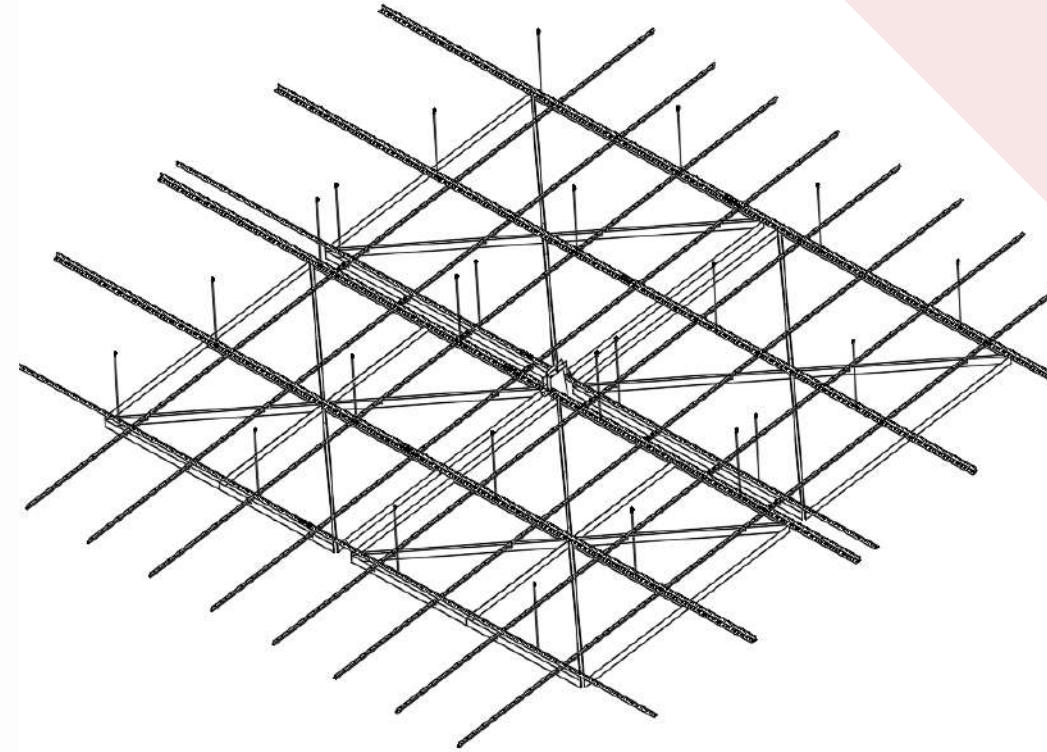
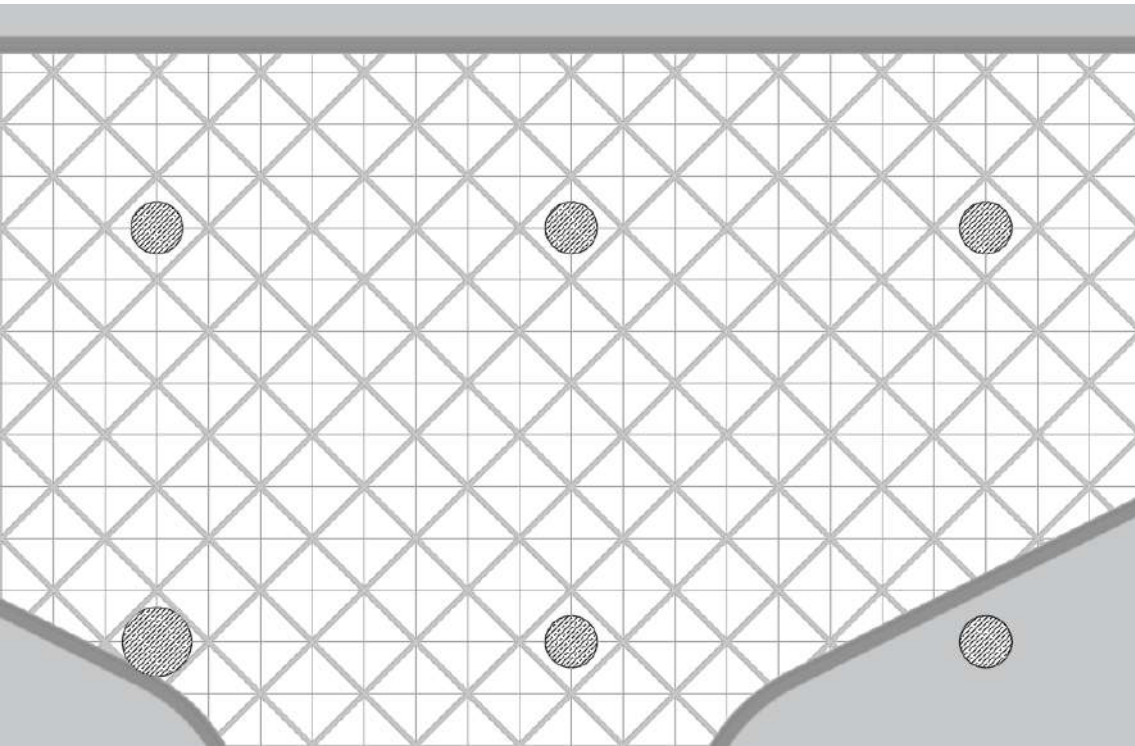


Üçgen Tavan Sistemi
Metraj:2.500 m²
Triangle System
Quantity:2.500 m²

ÜÇGEN TAVAN SİSTEMLERİ TRIANGLE SYSTEMS

Üçgen tavan sistemler,
terminal binası iç hatlarda
kullanılmıştır.

Triangular ceiling systems are
used in terminal building
domestic flights..

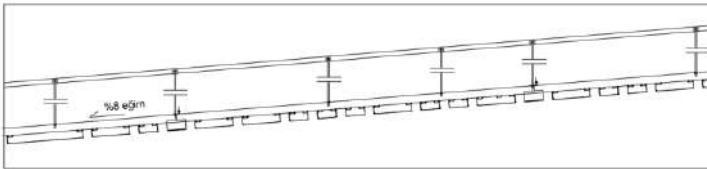
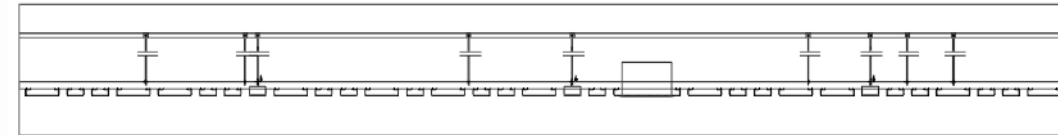
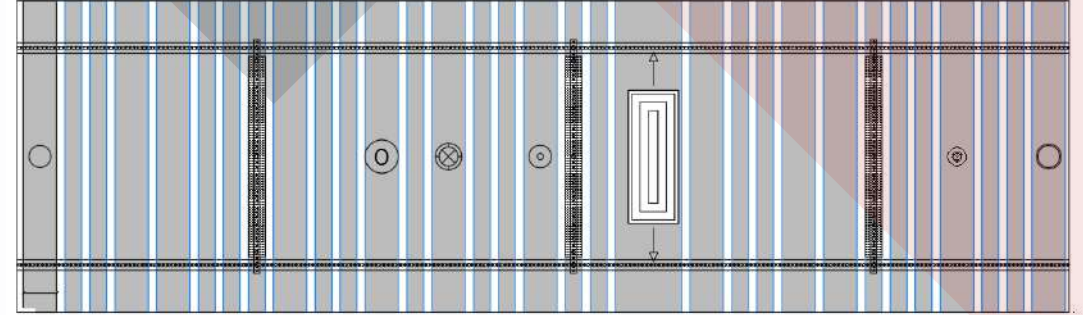


Multipanel Sistem
Metraj:33.000 m²
Multipanel System
Quantity:33.000 m²

MULTİPANEL SİSTEMLER MULTIPANEL SYSTEMS

Multipanel sistem, sabit bağlantı köprülerinde kullanılmıştır.

Multipanel system has been used in fixed connection bridges.

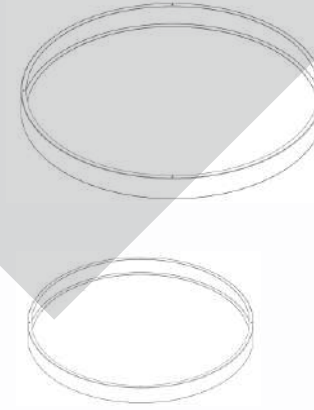


Ada Panel Sistem
Metraj:1.500 m²
Island System
Quantity:1.500 m²

ADA PANEL SİSTEMLER ISLAND SYSTEMS

1200 mm çaplı ada panel, gruplar halinde kombine edilmiş bir tasarım şeklinde, dinlenme ve çocuk oyun alanlarında kullanılmıştır.

The 1200 mm diameter island panel is used in the recreation and children's playgrounds as a combined design in groups.



Boru Sistem
Metraj:1.500 m²
Tube System
Quantity:1.500 m²

BORU SİSTEMLER TUBE SYSTEMS

Duty Free alanlarında uygulaması
yapılan sistem; farklı boy,çap ve
renklerden oluşmaktadır.

The system applied in Duty Free
areas; It consists of different sizes,
diameters and colors.

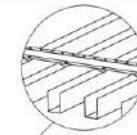
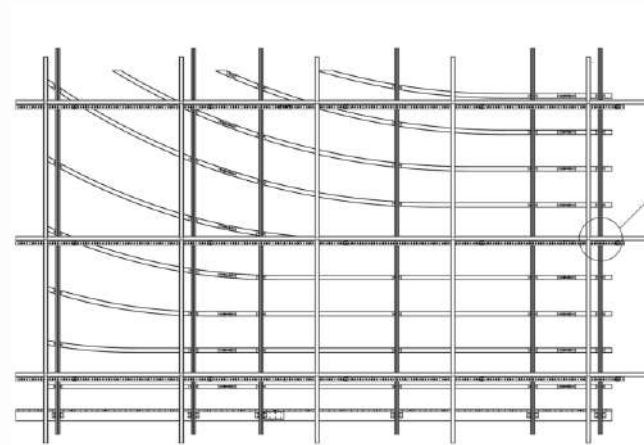
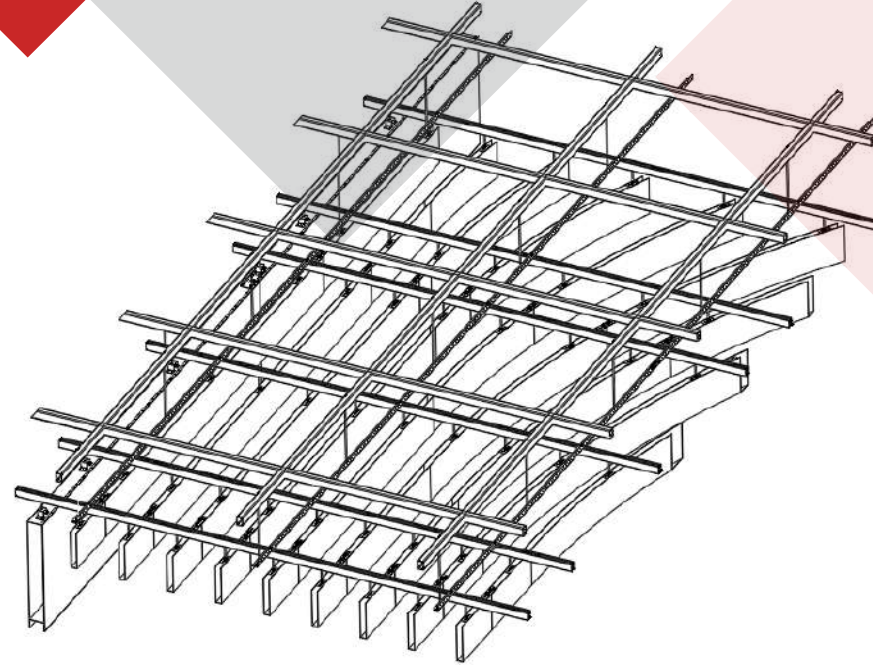
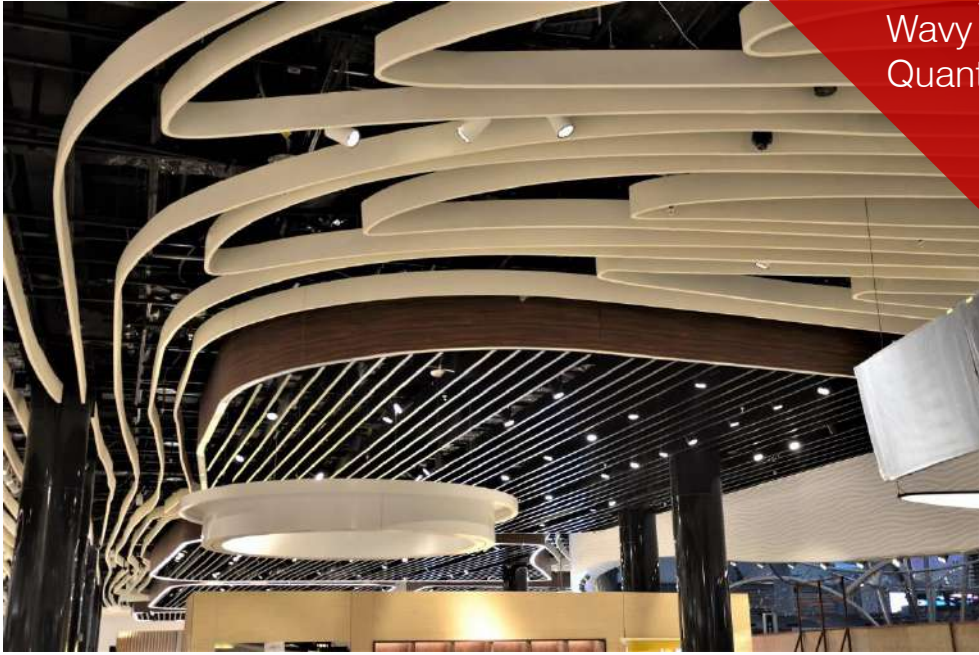


Dalgali Baffle Sistem
Metraj:13.000 mt
Wavy Baffle System
Quantity:13.000 mt

DALGALI BAFFLE SİSTEMLER WAVY BAFFLE SYSTEMS

Duty Free alanlarında kullanılan dalgali baffle sistem; mekana şeffaflık,süreklilik ve açıklık gibi mimari yaklaşımlarını sağlamanın yanında, mekana hareketlilik kazandırmıştır.

Wavy baffle system used in Duty Free areas; In addition to providing architectural approaches such as transparency, continuity and openness to the space, it has brought dynamism to the space.

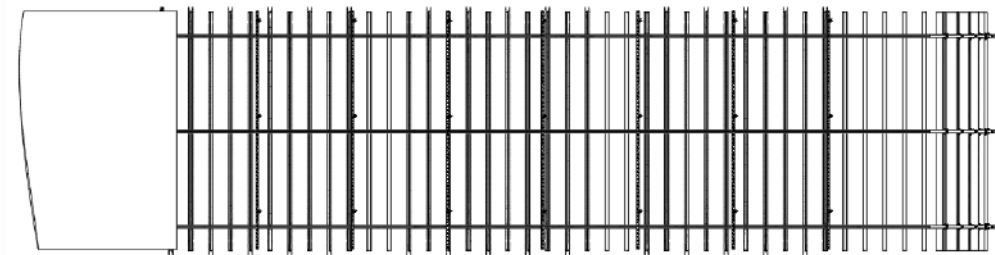
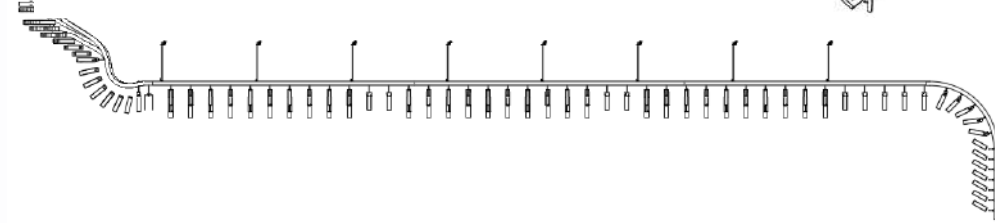
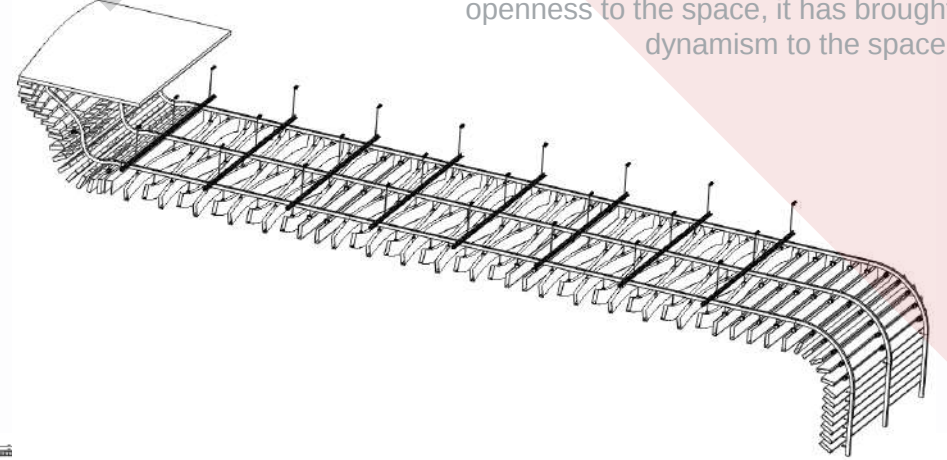
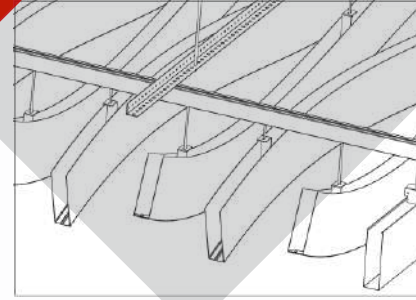


3D Baffle Sistem
Metraj:30.000 mt
3D Baffle System
Quantity:30.000 mt

3D BAFFLE SİSTEMLER 3D BAFFLE SYSTEMS

Duty Free alanlarında kullanılan 3D baffle sistem; mekana şeffaflık, süreklilik ve açıklık gibi mimari yaklaşımlarını sağlamanın yanında, mekana hareketlilik kazandırmıştır.

3D baffle system used in Duty Free areas; In addition to providing architectural approaches such as transparency, continuity and openness to the space, it has brought dynamism to the space.

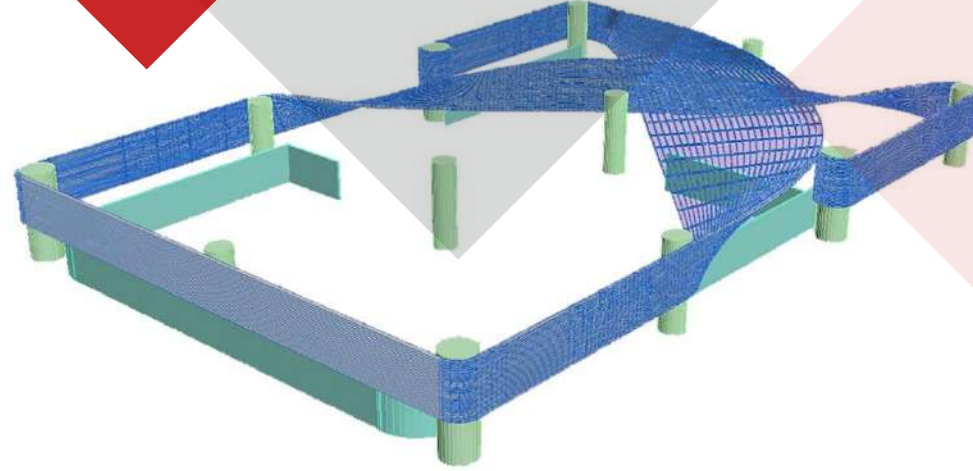
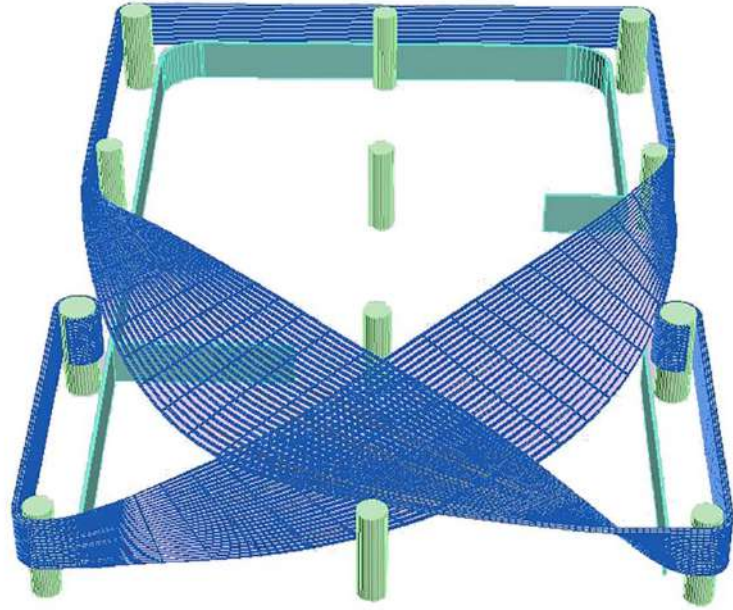


Burgulu Baffle Sistem
Metraj:13.500 mt
Twisted Baffle System
Quantity:13.500 mt

BURGULU BAFFLE SİSTEMLER TWISTED BAFFLE SYSTEMS

Burgulu baffle sistem,
Duty Free alanlarında
kullanılmıştır.

Twisted baffle system is
used in Duty Free
areas.



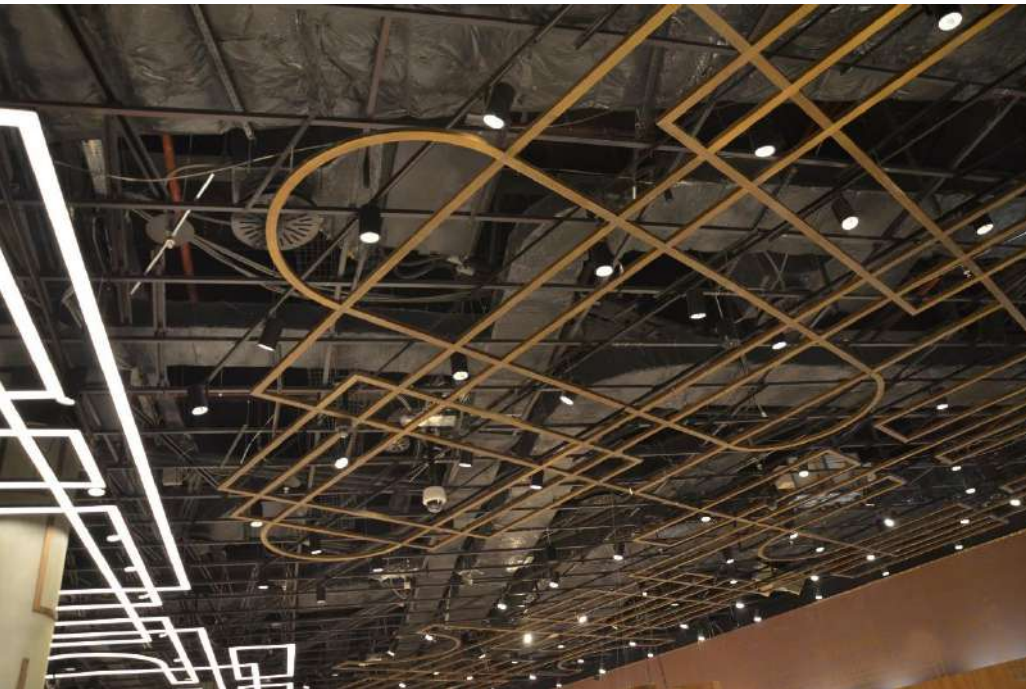
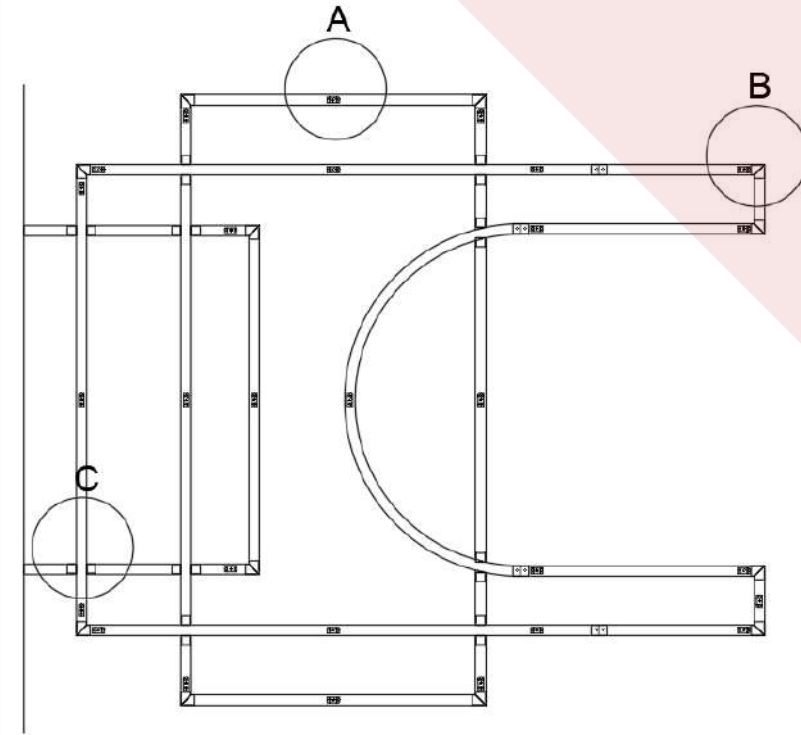
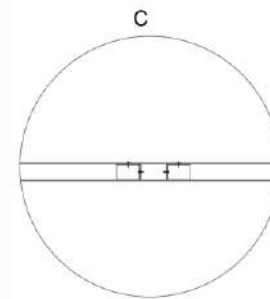
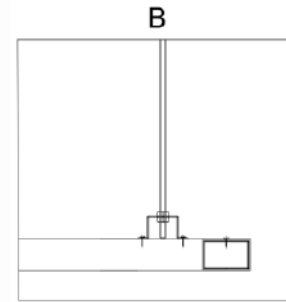
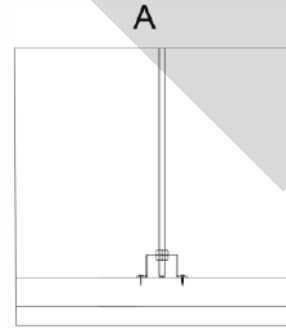


Profil Sistem
Metraj:1.000 m²
Profile System
Quantity:1.000 m²

PROFİL SİSTEMLER PROFILE SYSTEMS

Profil sistem, Duty Free alanlarında kullanılmıştır.

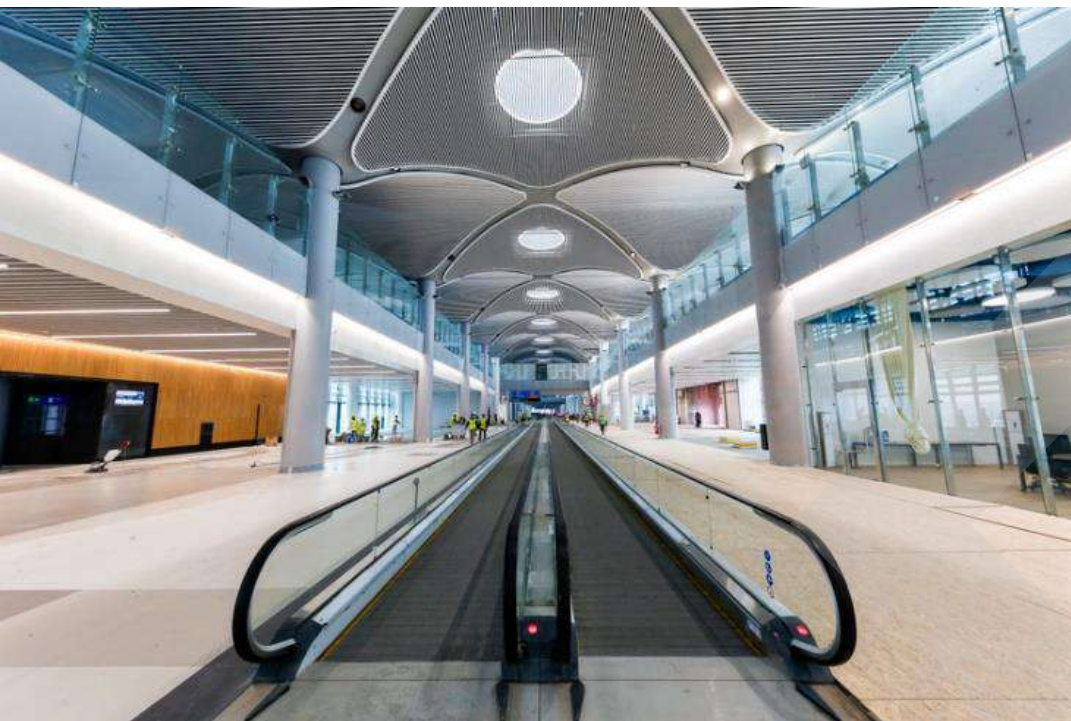
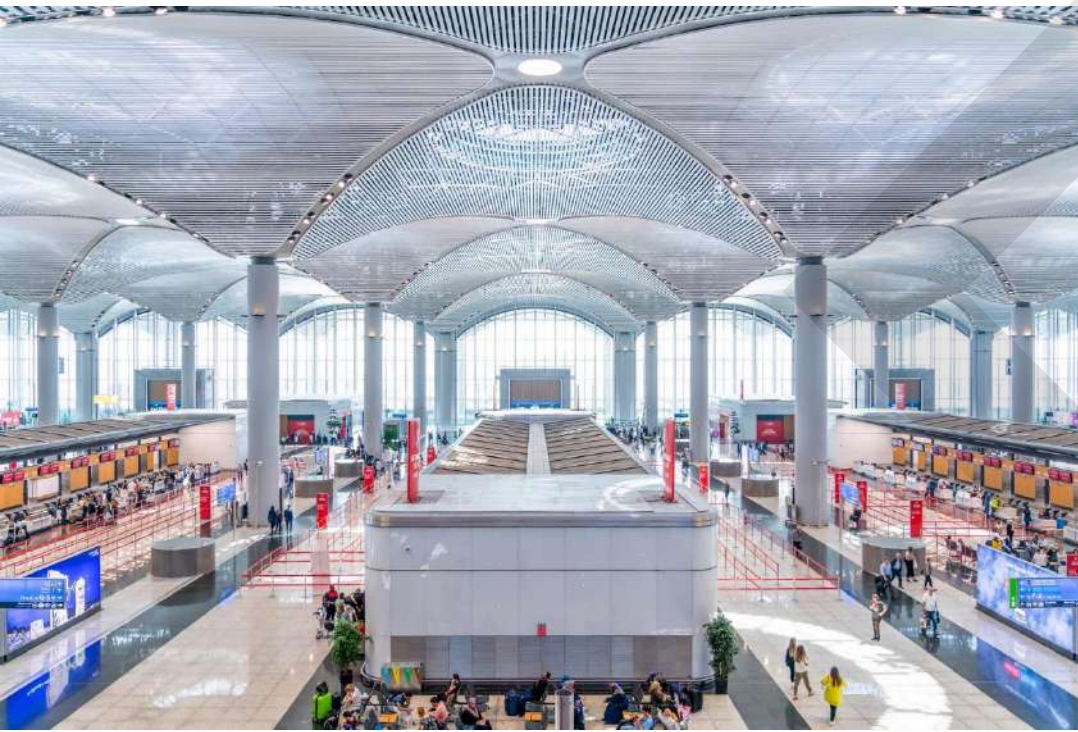
Profile system is used in Duty Free areas.





GENEL GÖRÜNÜŞ GENERAL VIEW









BÜTEM METAL İMZASINI TAŞIYAN DİĞER HAVALİMANI PROJELERİ

OTHER AIRPORT PROJECTS BY BUTEM

Riyad,Suudi Arabistan / Riyadh,Saudi Arabia

King Khalid Uluslararası Havalimanı Terminal-5 I Yüksek Tavan,Metal Asma Tavan 141.000 m²

King Khalid International Airport Terminal-5 I High Ceiling,Metal Ceiling 141.000 m²

İstanbul,Türkiye / Istanbul,Turkey

Atatürk Uluslararası Havalimanı Ek Bina I Metal Asma Tavan 28.500 m²

Atatürk International Airport Extention I Suspended Metal Ceiling 28.500 m²

Sharjah,Birleşik Arap Emirlikler / Sharjah,United Arab Emirates

Sharjah Uluslararası Havalimanı Ek Bina I Metal Asma Tavan 1.750 m²

Sharjah International Airport Extention I Suspended Metal Ceiling 1.750 m²

Niamey,Nijer / Niamey,Niger

Diori Hamani Uluslararası Havalimanı I Metal Asma Tavan 11.500 m²

Diori Hamani International Airport I Suspended Metal Ceiling 1.500 m²

Fervaniye,Kuveyt / El Fervaniye,Kuwait

Kuveyt Uluslararası Havalimanı Yeni Destek Terminali I Metal Asma Tavan 1.000 m²

New Support Terminal at Kuwait International Airport I Suspended Metal Ceiling 1.000 m²

İstanbul,Türkiye / Istanbul,Turkey

İstanbul Airport Duty Free I Metal Asma Tavan 20.000 m²

İstanbul Havalimanı Duty Free I Suspended Metal Ceiling 20.000 m²

Muğla,Türkiye / Mugla,Turkey

Dalaman Havalimanı Duty Free I Metal Asma Tavan 2.000 m²

Dalaman Airport Duty Free I Suspended Metal Ceiling 2.000 m²



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Yaratıcı metal asma tavan çözümleri
Creative metal suspended ceiling solutions