

In The Name Of God

بنام خدا

شرکت فرصت کیش

FourSat Kish Co.

شرکت فرصت کیش

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Camouflage Solutions

By

Amirreza Mahmoudi

FOURSAT KISH CO

Sales and services of Telecommunication Equipments

Corporate Introduction

- BSS BORAY projects have produced containers since 2004 and advanced in many fields. The firm produces bio - degradable as well as environmentally friendly products and works with AR-GE on environmental studies. Due to the importance given to export, BSS BORAY is becoming one of the preferable and popular trademarks among international markets.
- Our firm is located in İzmir and has a 12,000 square meter production space. Because of its specialty in developing its products, the projects that they do is growing rapidly and in the robust GSM and Telecommunication sector has made its name.
- Our firm has shown the importance we give to quality with ISO 9001, CE certificate, IP54 standard confirmation and EN 60950 Safety of Information Technology Equipment Standard.
- Also BSS Boray is the only factory that produces its own polyurethane panels in order to meet its quality requirements.
- As BSS, our purpose is to be an internationally powerful firm that does business based on international standards and operates in the sector with our own innovative designed products and projects.



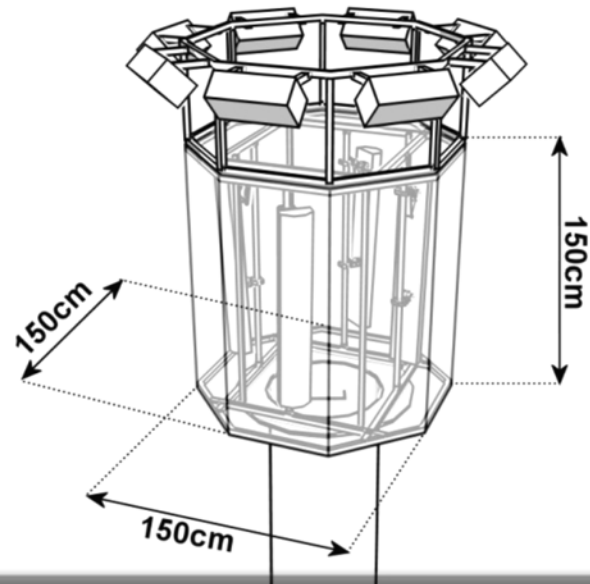
CAMOUFLAGE INDEX

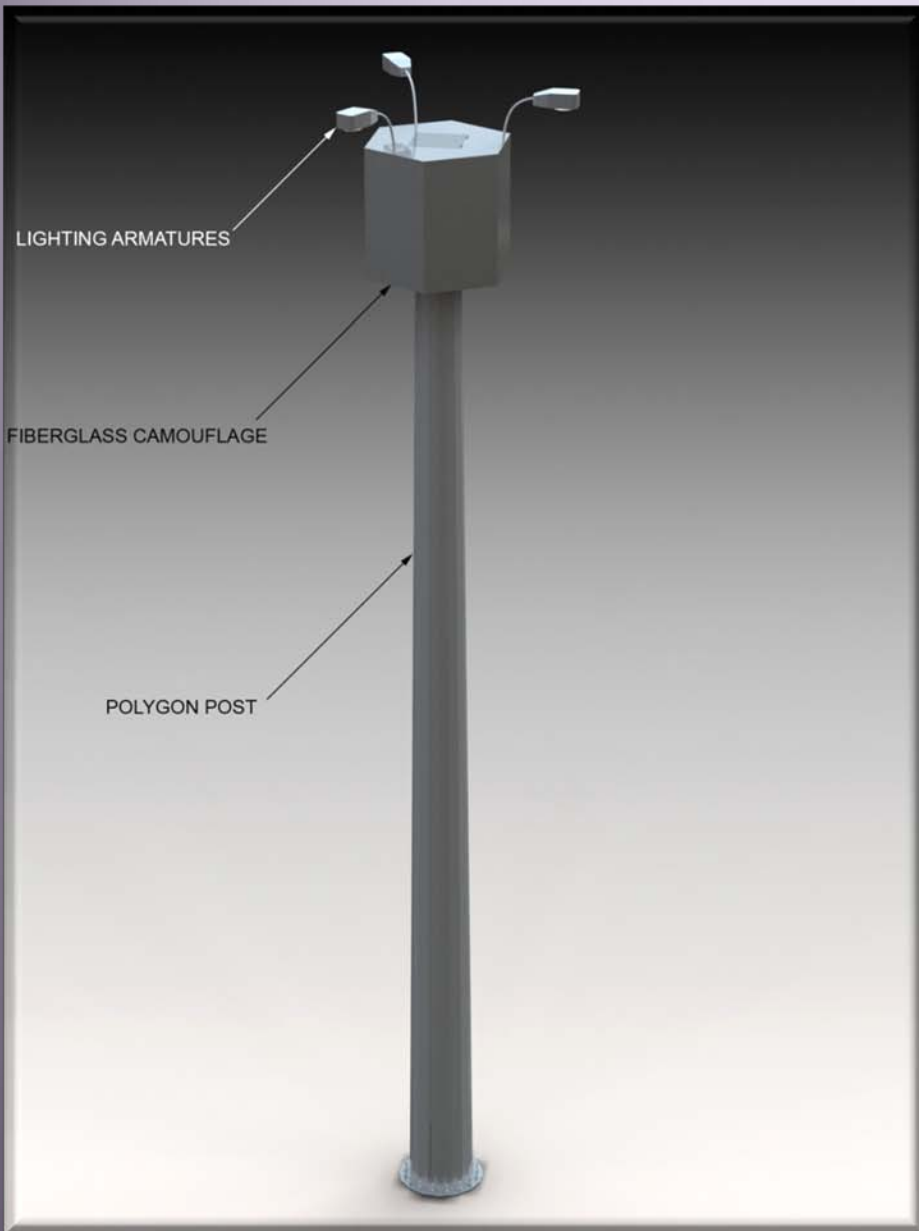
- Lighting tower
- Chimney
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- Pine Tree
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- Air Conditioner
- Lamppost
- Specific Camouflages
- Specific Towers
- Palm Tree
- Water Tanks with Solar Collector
- Billboard
- Totem
- Underground Cabinets

Lighting Tower

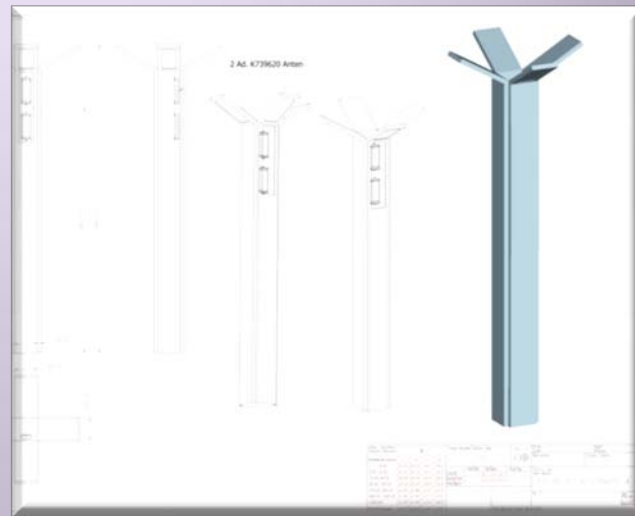
With our spesifically designed lighting towers, proper solutions are provided at site acquisition and camouflage.

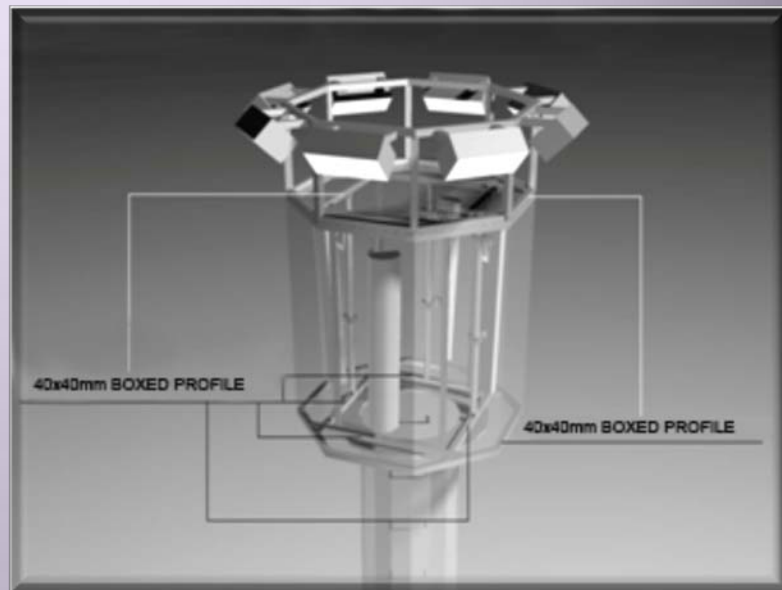
Production can be made between 5m to 30m height and in various types. Static solution of our spesifically designed lighting towers are calculated within our structure.





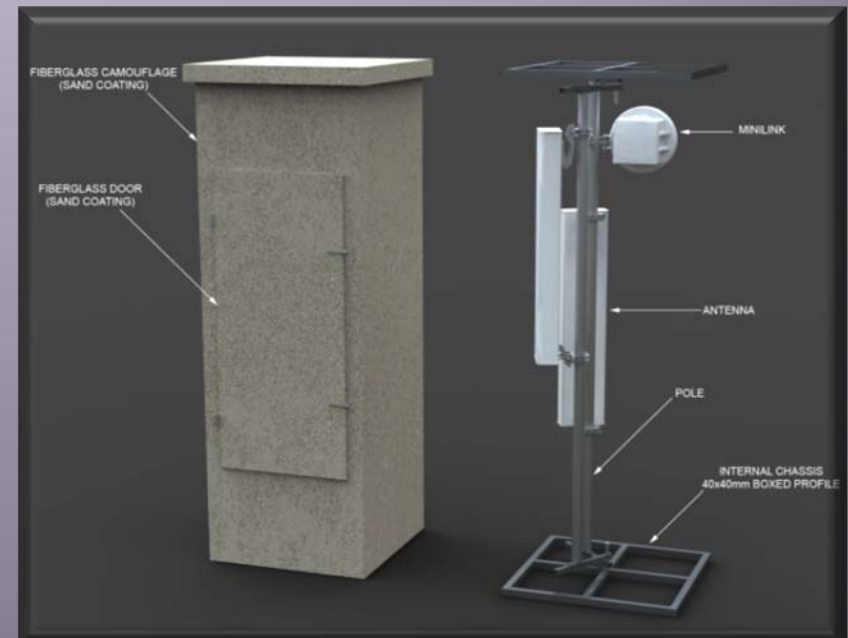
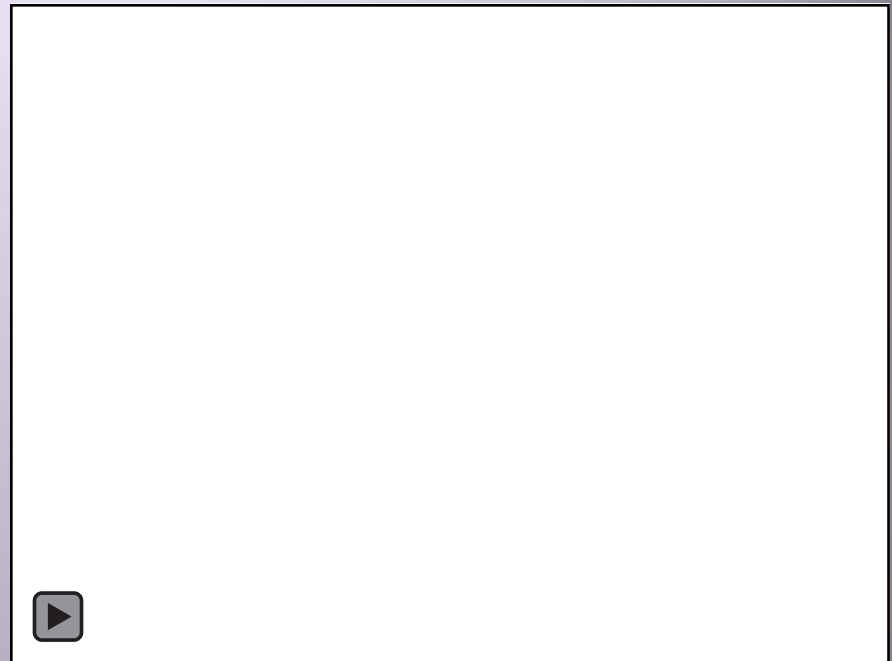
Lighting Tower





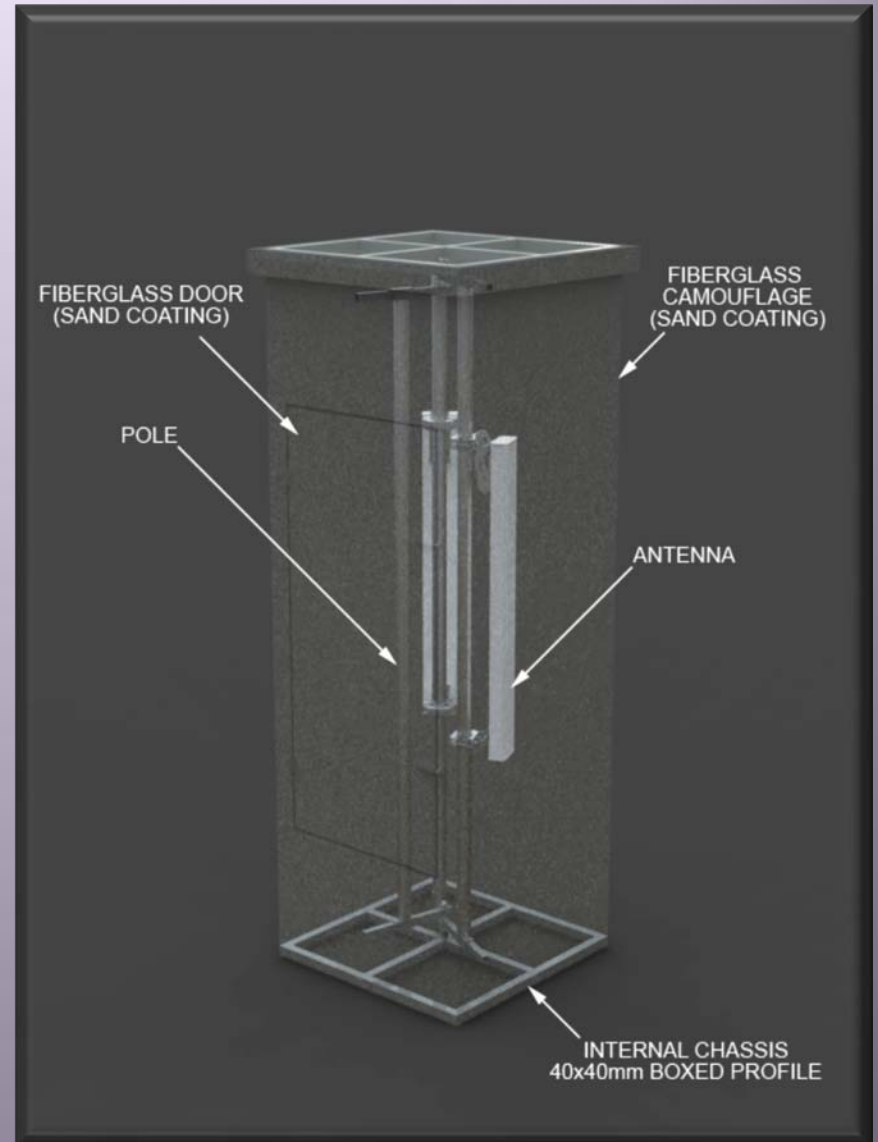
Chimney

The chimneys that we install frequently in city centers are produced in proper shape and color adapted to the building structure. They can be installed on rooftops and terraces. As they produced demounted, they can be produced in one peace.



Chimney

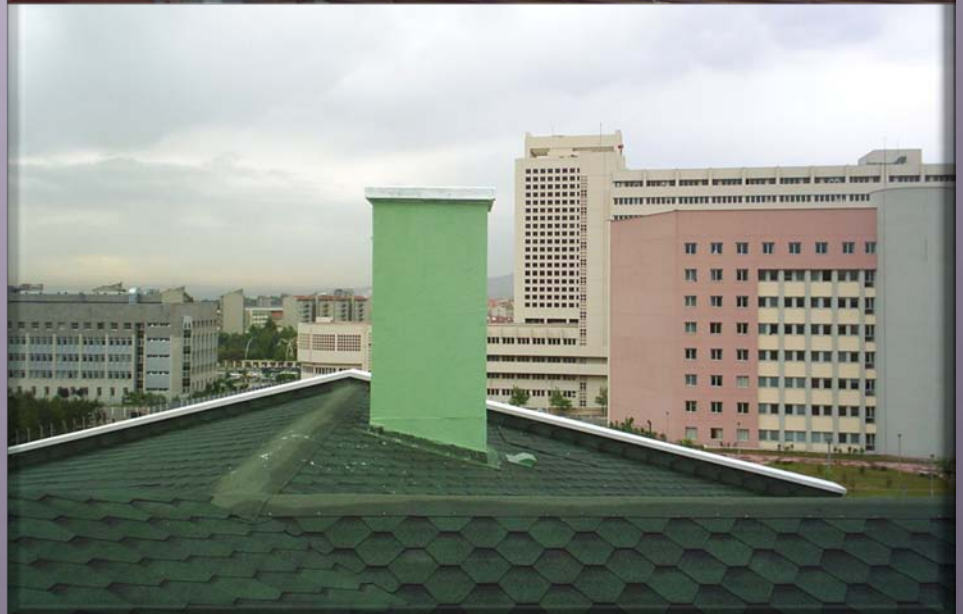
It is possible to produce Chimney type camouflages between 1m to 4m high. As standard chimneys have 1m to 1m bottom dimensions but they can be produced in different dimensions according to antenna configuration.



Chimney

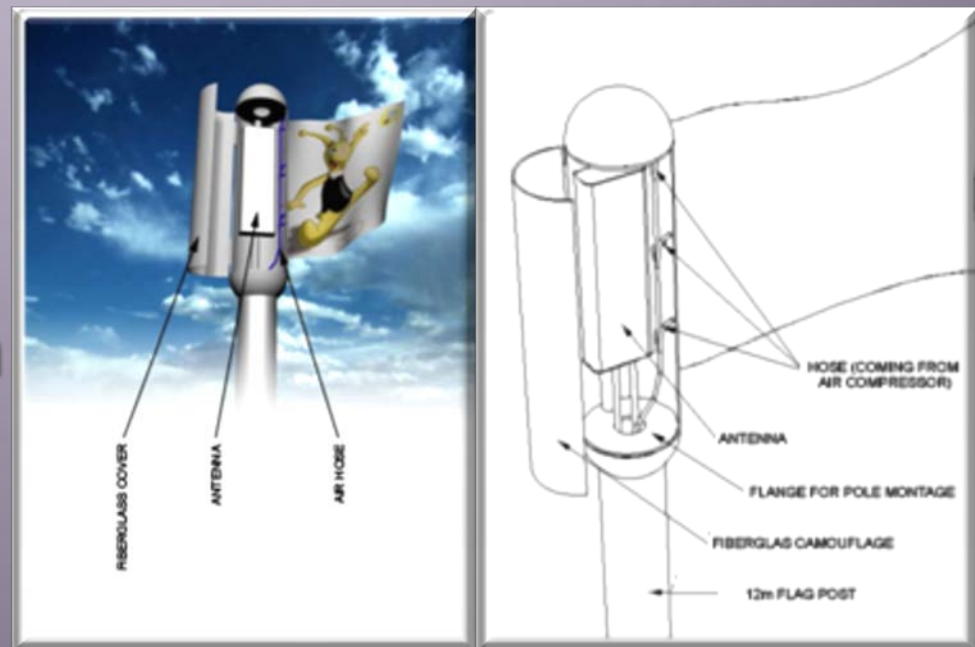
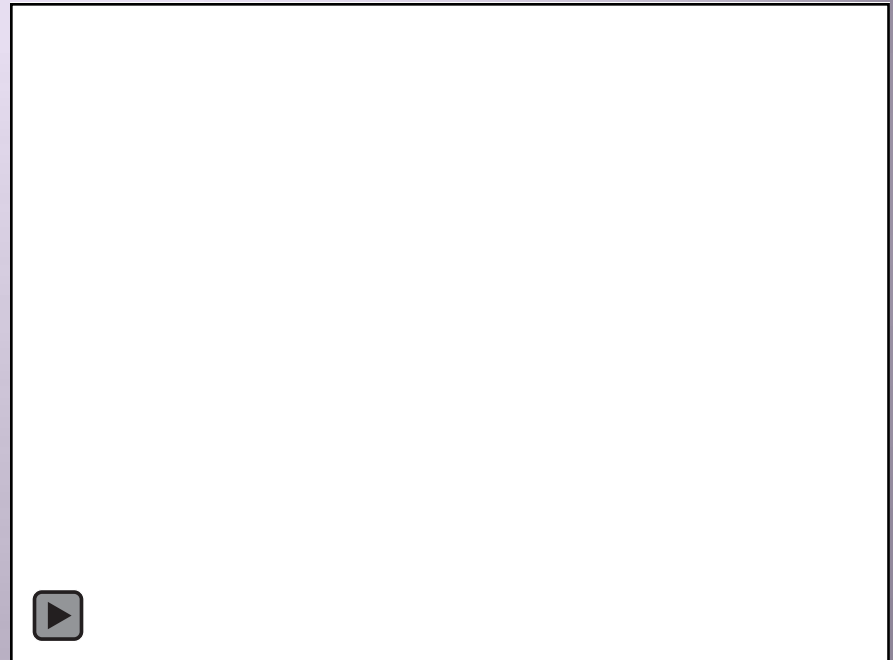






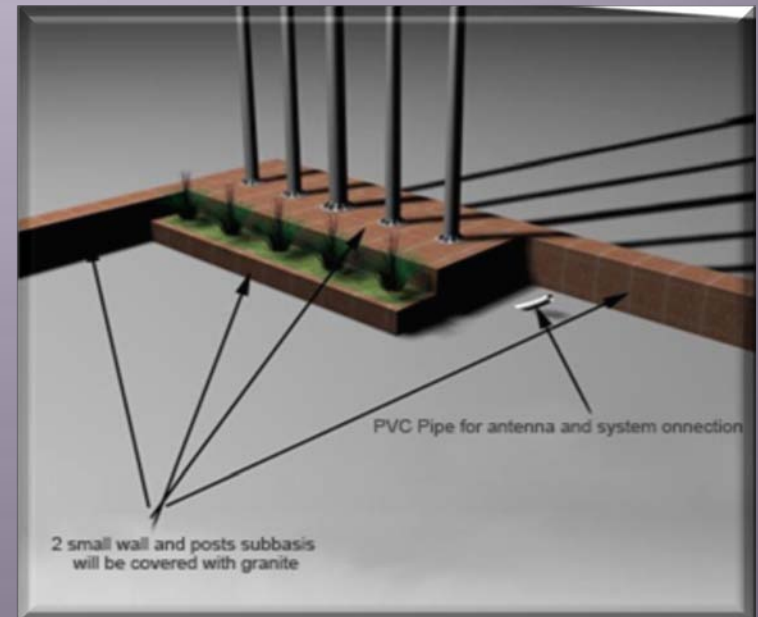
Flag Post

One camouflage of flag post is produced for every single antenna. Antennas are installed into cylindrical tubes which have 30cm diameter and 200cm height.



Flag Post

At will, by installing worm fans under camouflage to spray air to the flag, flag can get to be waved continuously. Our flag posts which can be installed side by side in a number at will can be produced from 6m to 30m high.

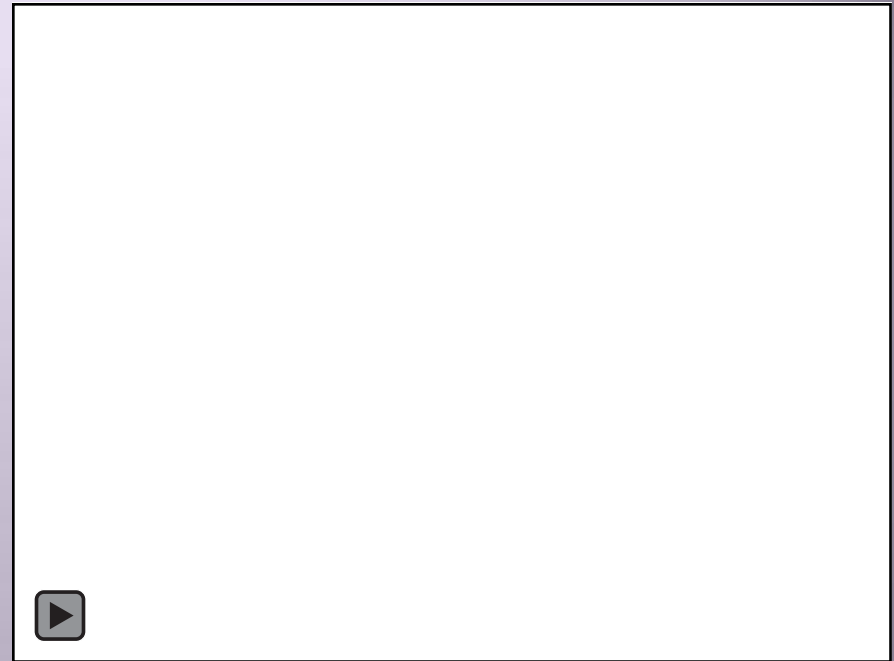


Flag Post



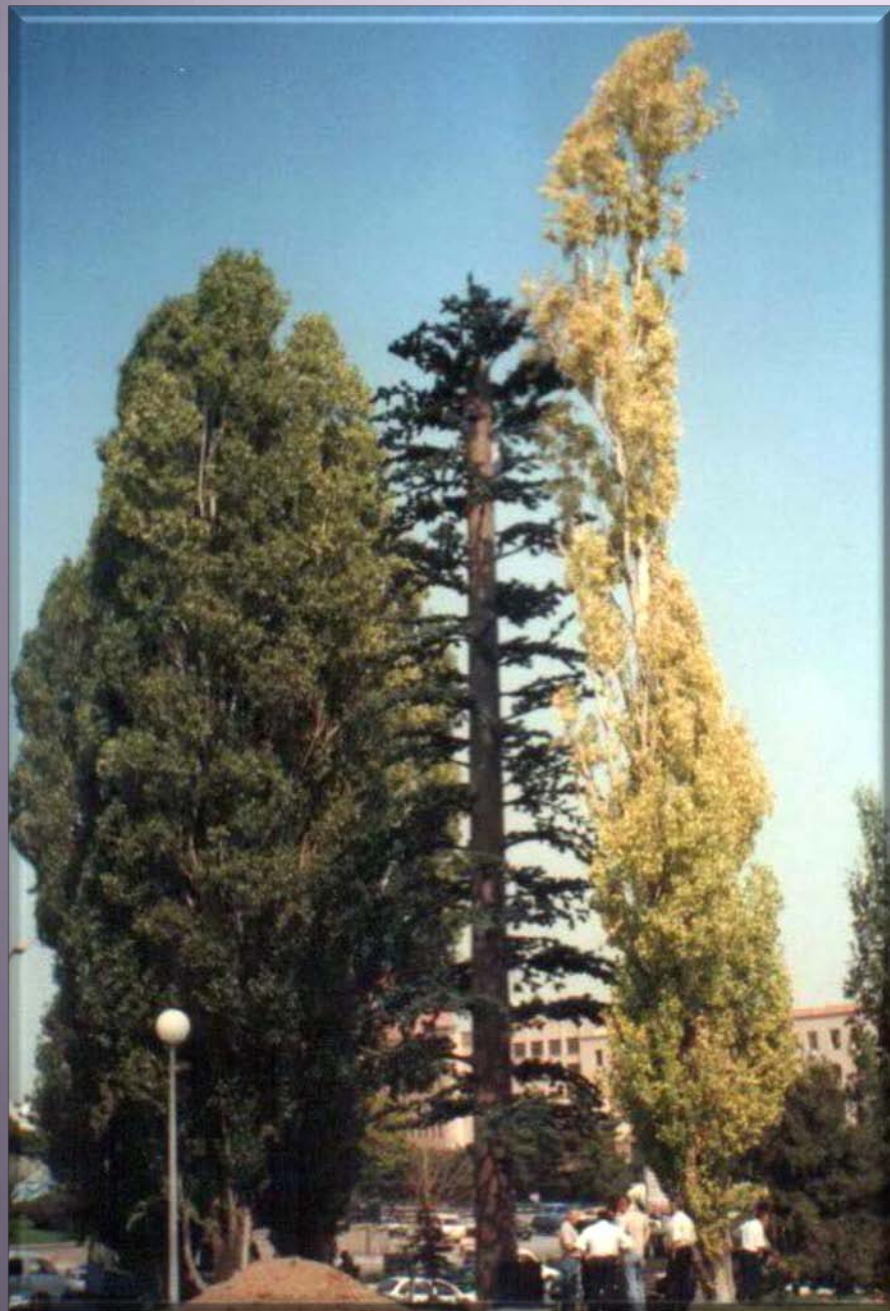
Pine Tree

Creating base stations consistent to natural environment is possible with our pine tree shaped towers which are varied from 6m to 30m heights.



Pine Tree

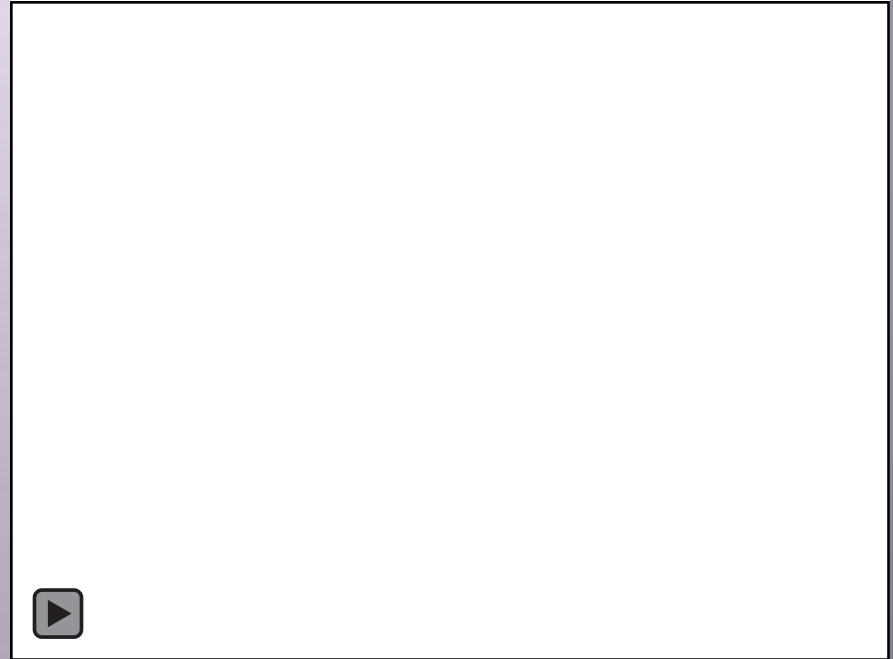
Creating base stations consistent to natural environment is possible with our pine tree shaped towers which are varied from 6m to 30m heights.





Air Shaft

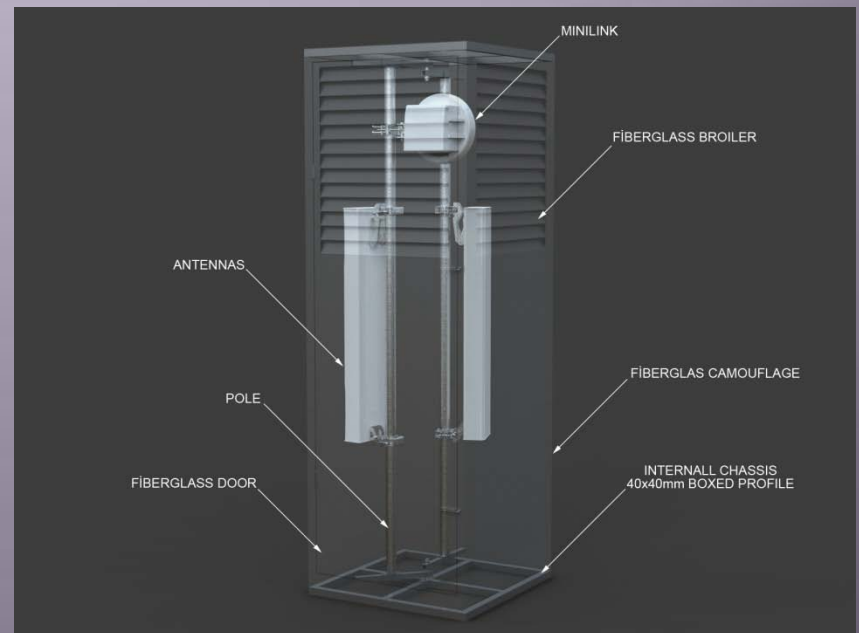
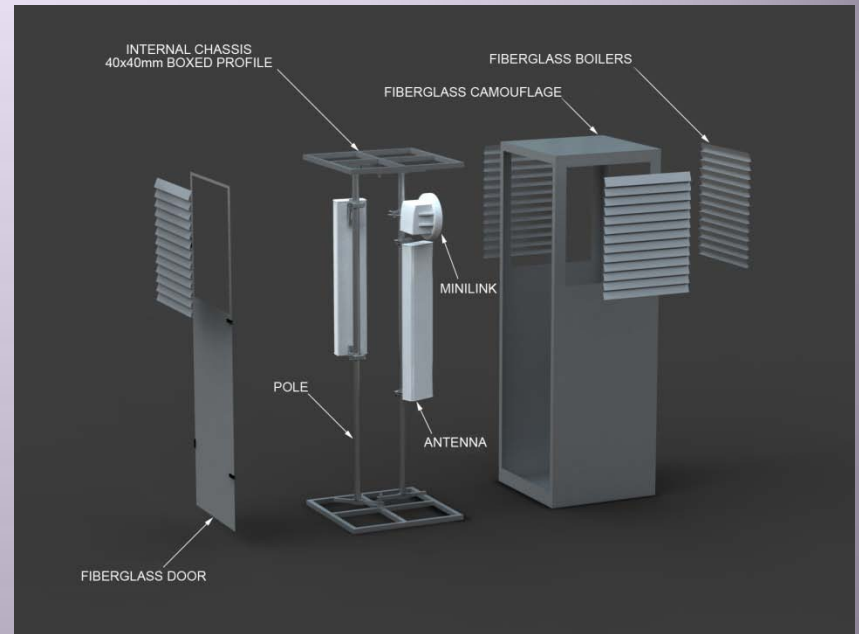
Air shafts that we installed mostly in industrial cities are produced in different colors and shapes consistent to building structure.



They can be installed on rooftops or terraces. As they are produced demounted, they can be produced in one piece.

Air Shaft

It is possible to produce airshaft type camouflages between 1m to 4m high. As standard chimneys have 1m to 1m bottom dimensions but they can be produced in different dimensions according to antenna configuration.



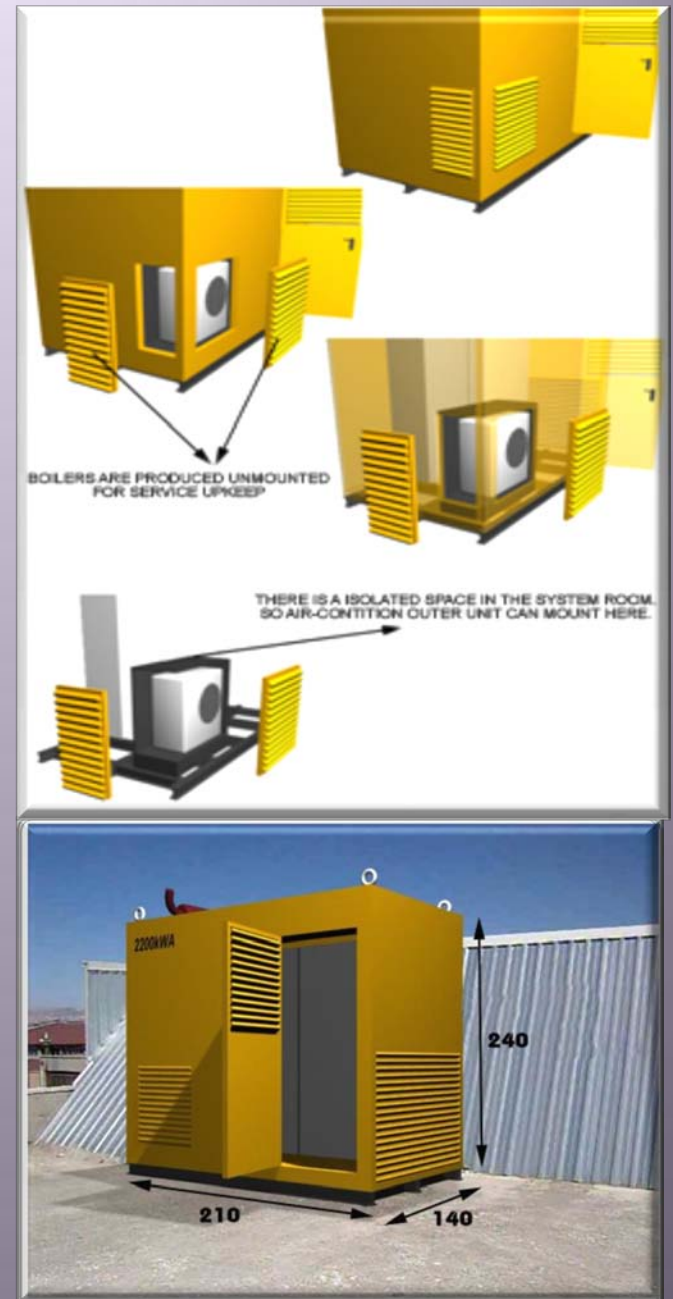
Air Shaft





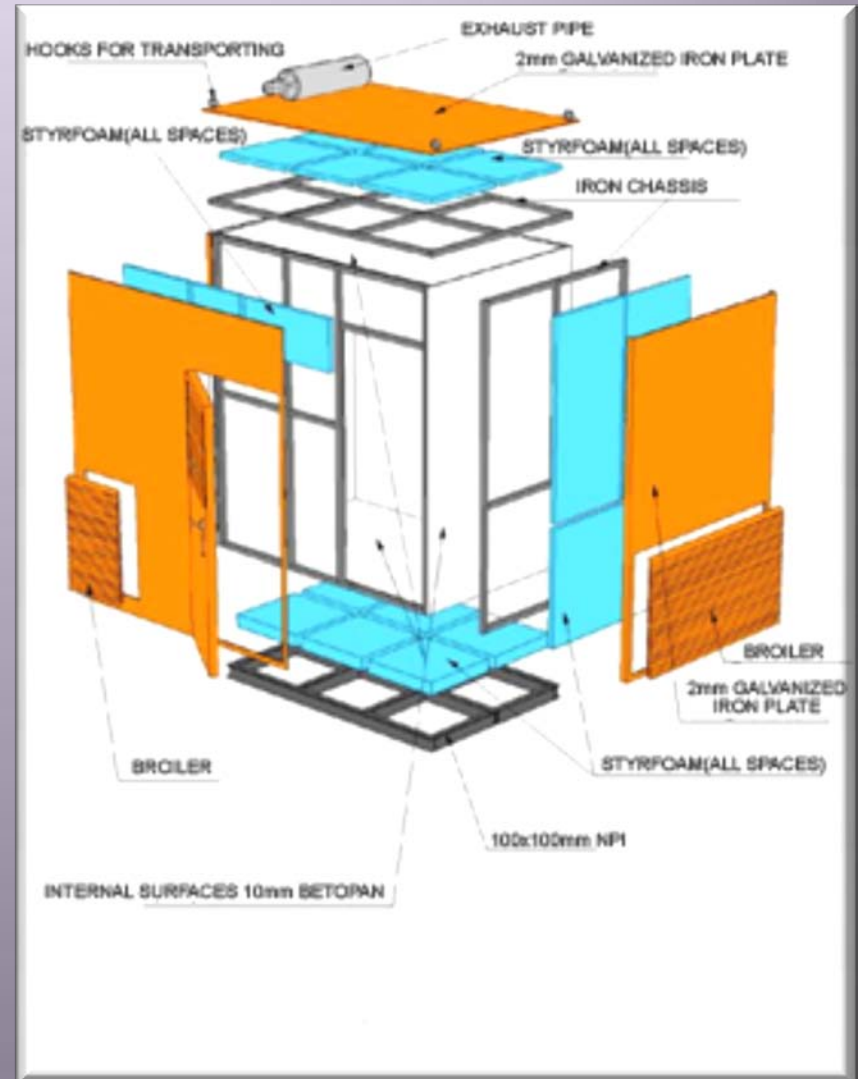
Generators

The generator shaped containers that used without At great establishments like factories, business centers, malls etc. this generator type containers are produced according to the install site with one piece or demounted.



Generators

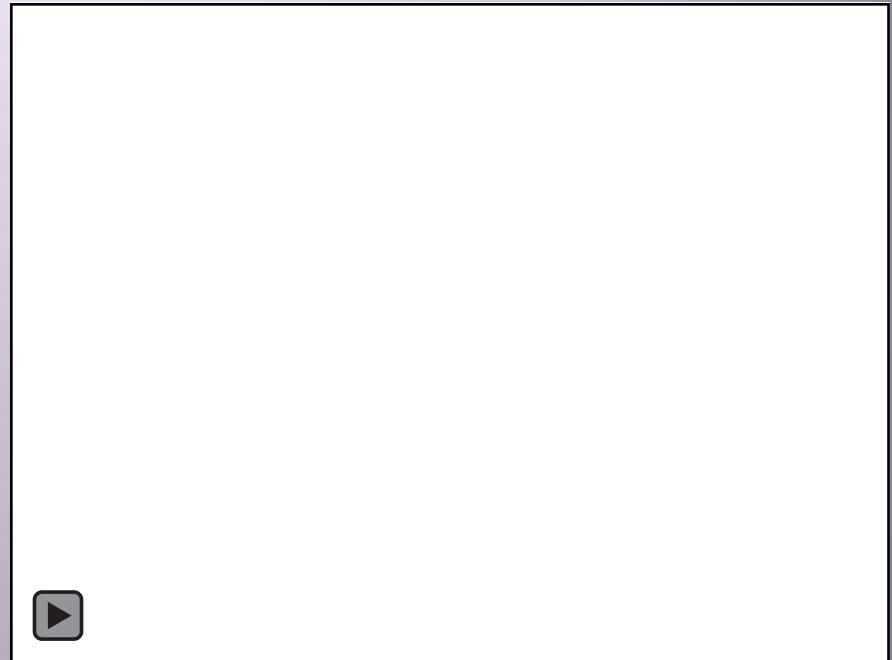
Our jenerator type containers that can be produced in dimensions at will have dimensions of 160 x 200 x 220 as standard. As they can be produced one piece, that can be produced as demounted.





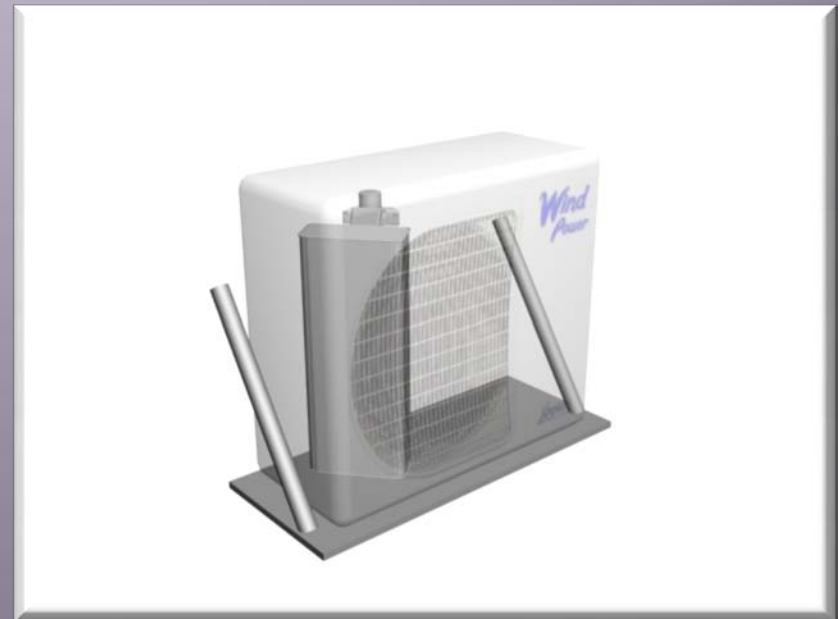
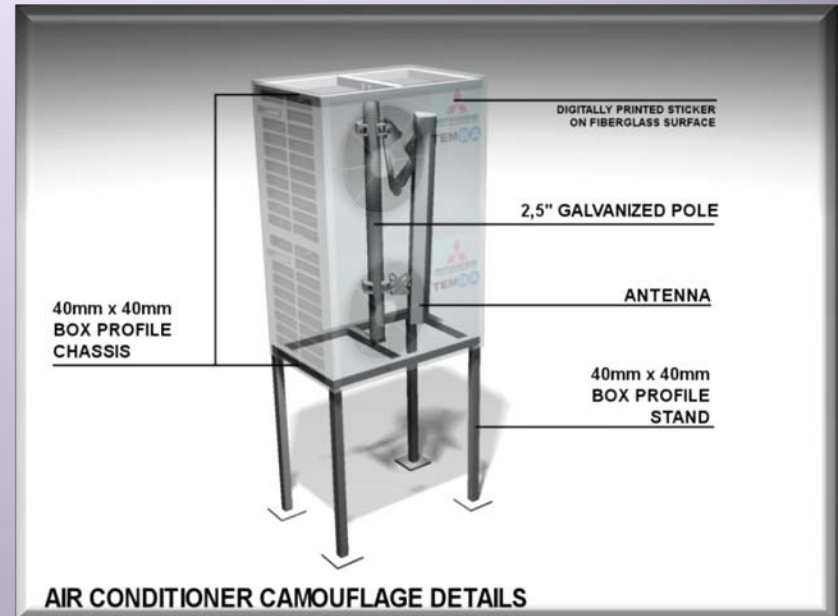
Air Conditioner

At city centers when we use air conditioner camouflages which can contain 2 antennas and 1 Minilink where there is a need of installation on building surface. If required, it can be installed 2 or more camouflages side by side.



Air Conditioner

There are 2 types of air conditioner units if 40 x 90 x 90cm and 50 x 110 x 160cm dimensions and also there are terrace and frontal surface installation kits.

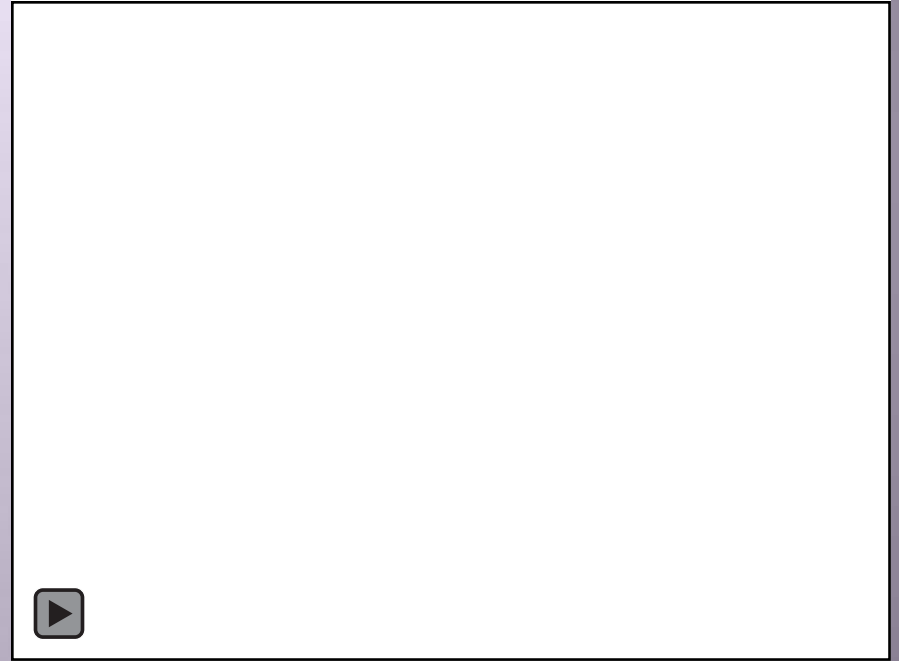






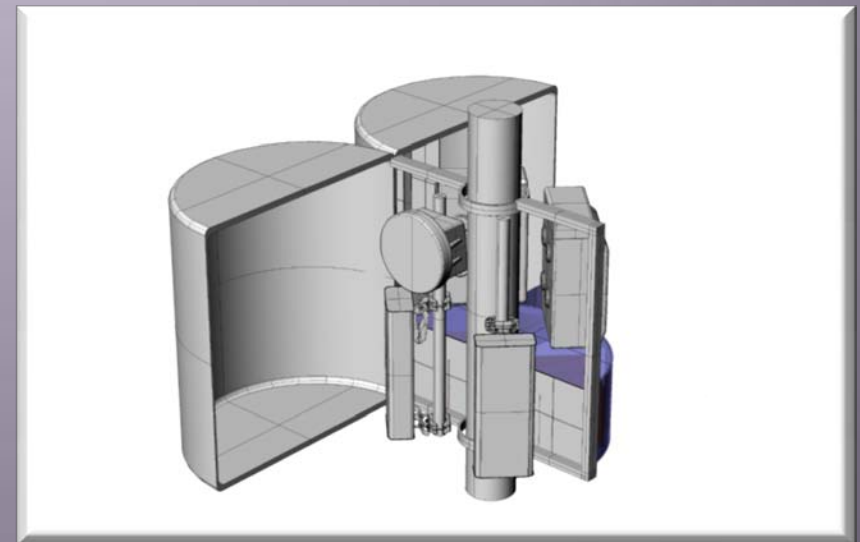
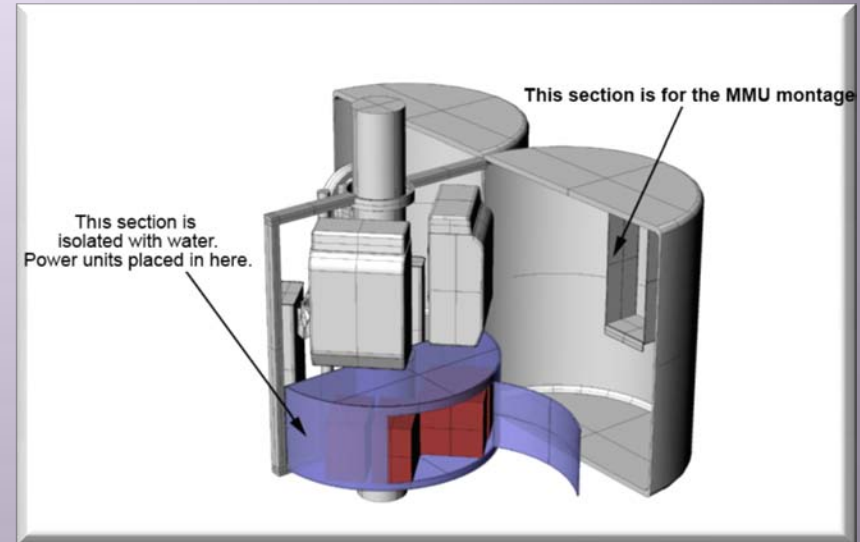
Lampost

Lamposts are most installed product of us that used in city centers.



Lampost

By the product that can be installed onto lampposts, site acquisition and installation costs are reduced dramatically. Our product which is suitable for micro cabinets can be installed 2 or more on a post related to the capacity.

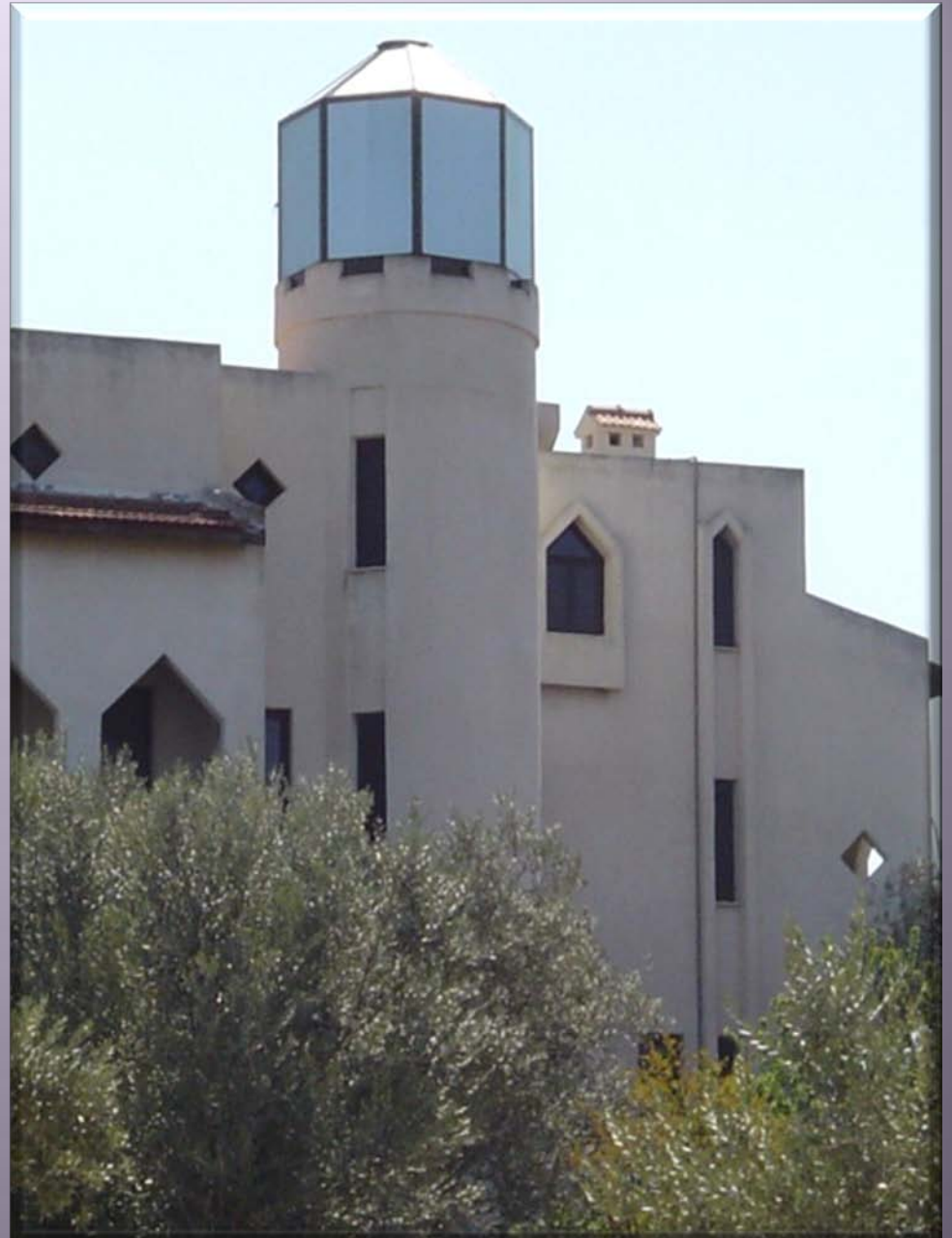
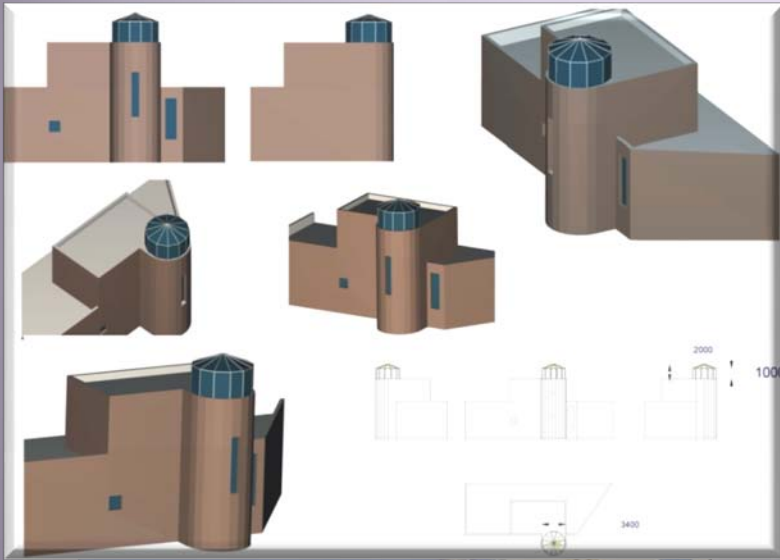


Lampost





Specific Camouflage Examples















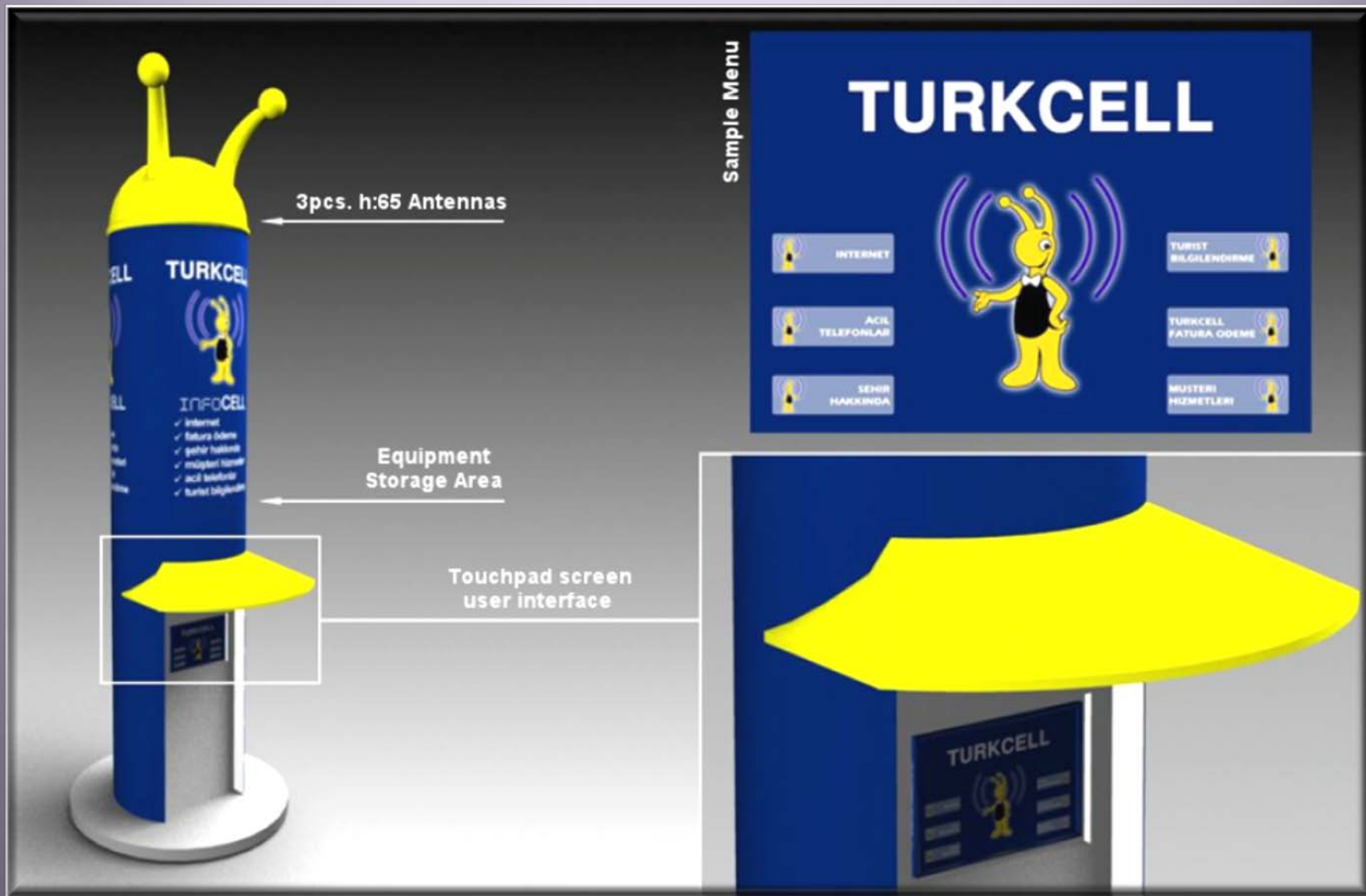


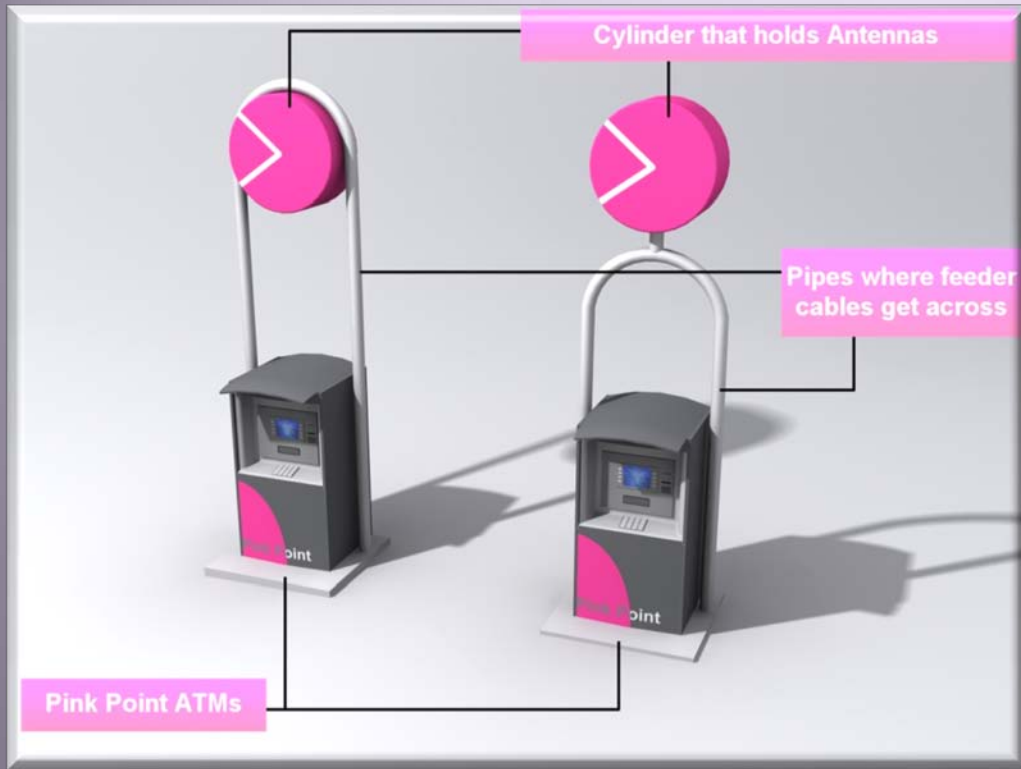




This kiosk system that is specifically designed for Turkcell is demanded for use in crowded city centers. Kiosk that provides various services to the customers over GPRS is also a base station.

The camouflage contains RBS 2308 and 2 antennas and has height of 6,30m. It is transported and installed to the site with whole system installed within.



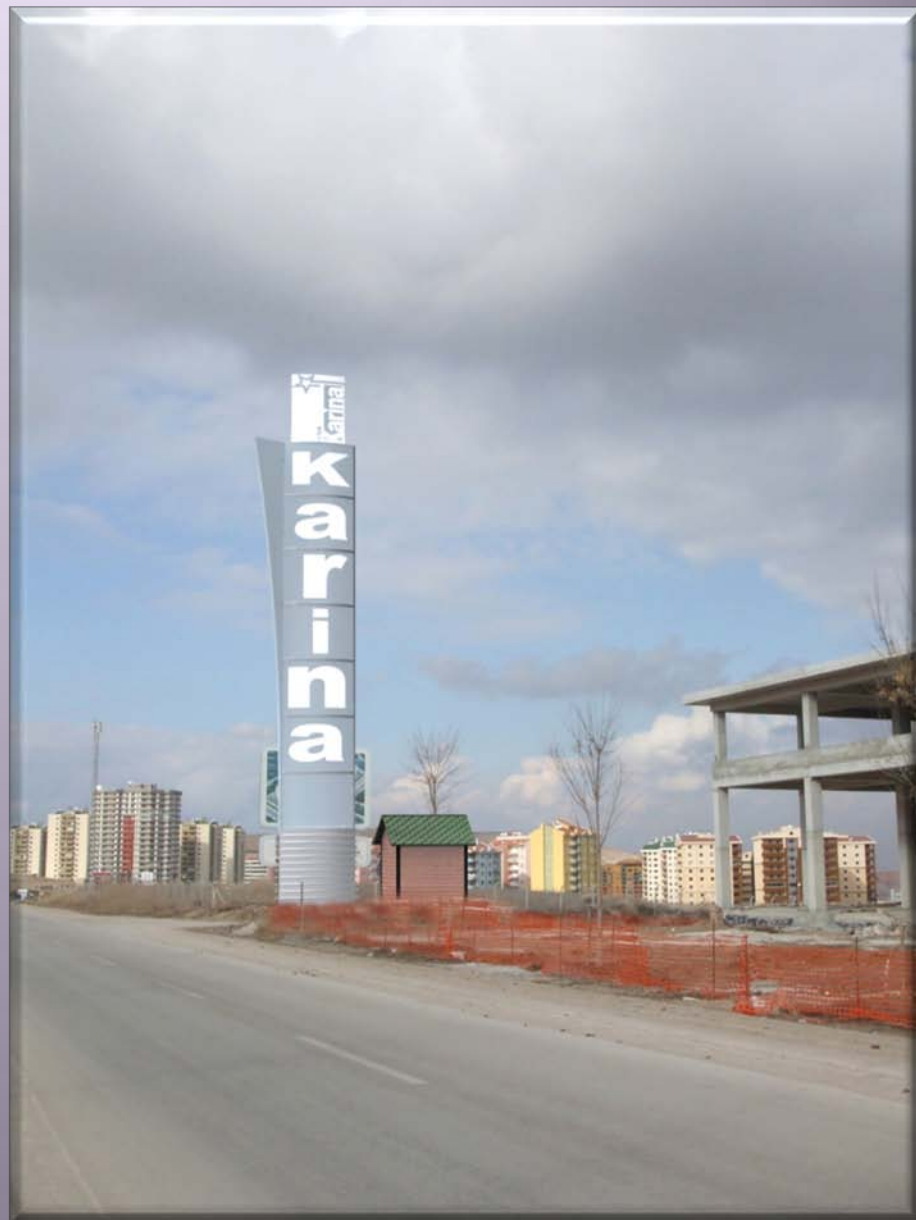


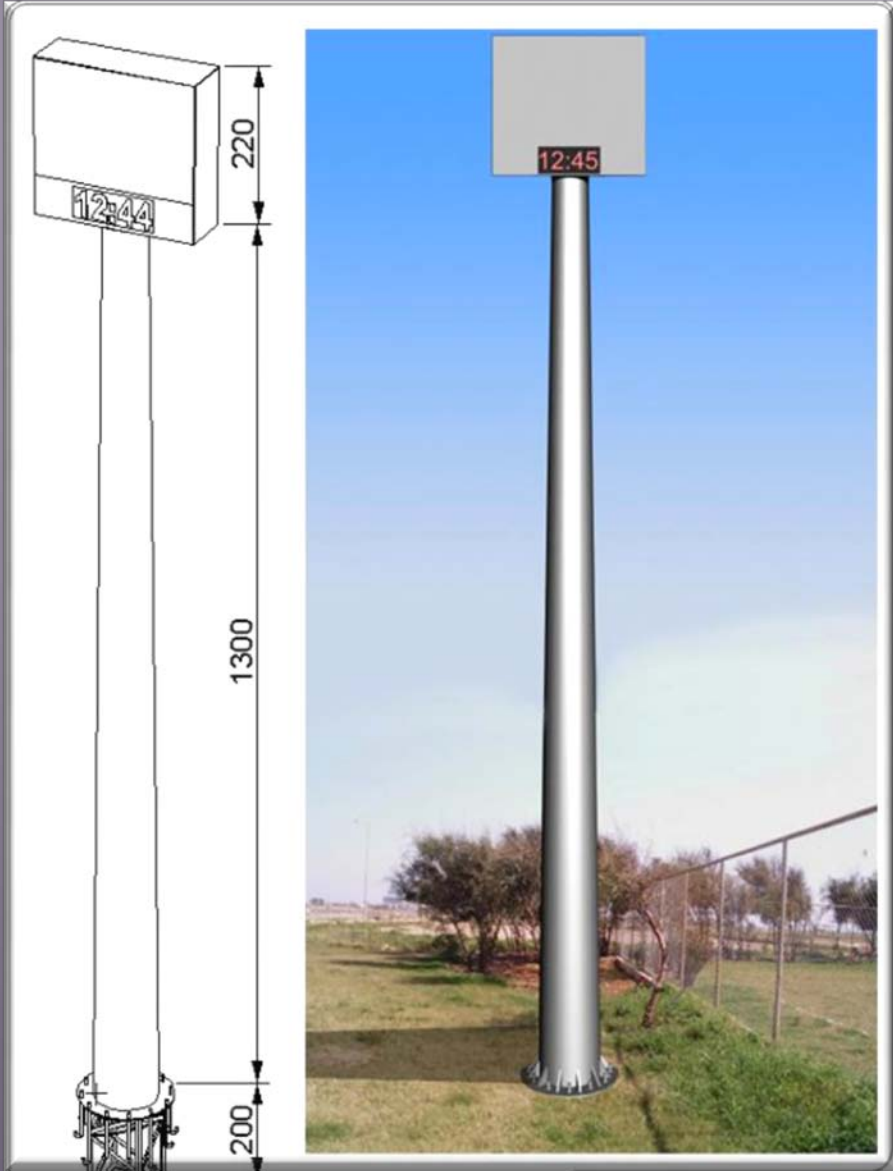
Specific Tower

Our towers give big advantage on spots that has acquisition problems by providing site specific solutions with our special design team. These solutions are designed according properly for landlords and GSM systems. They can be produced between 6m to 30m heights.

Specific Tower

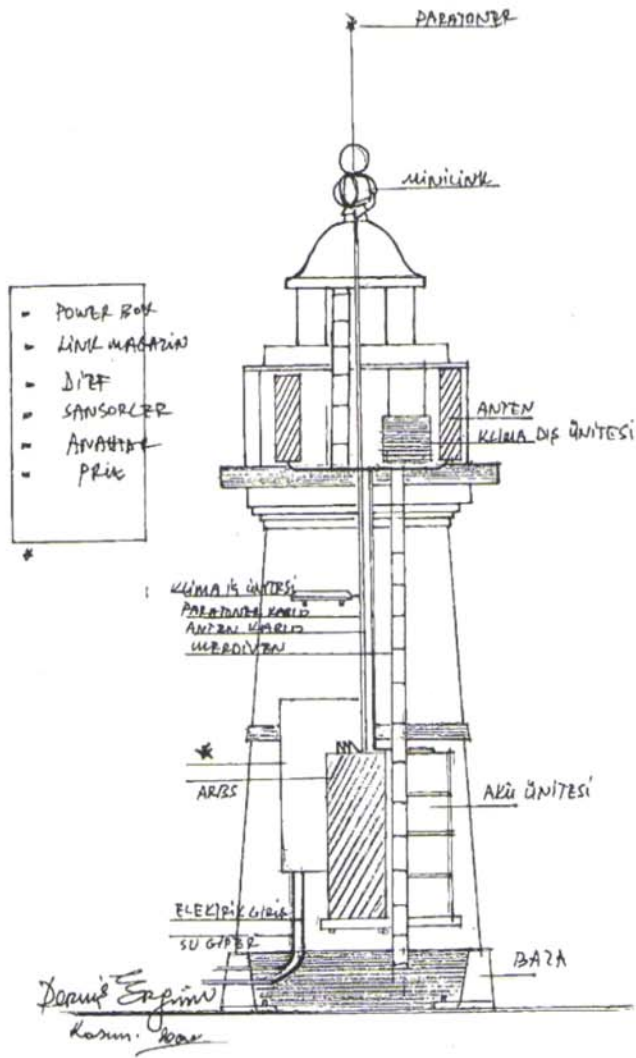
Static calculations of our towers are calculated in our body. Towers are installed with proper base projects. 130 km/h and first-degree seismic zone standards are applied on our projects unless indicated otherwise.







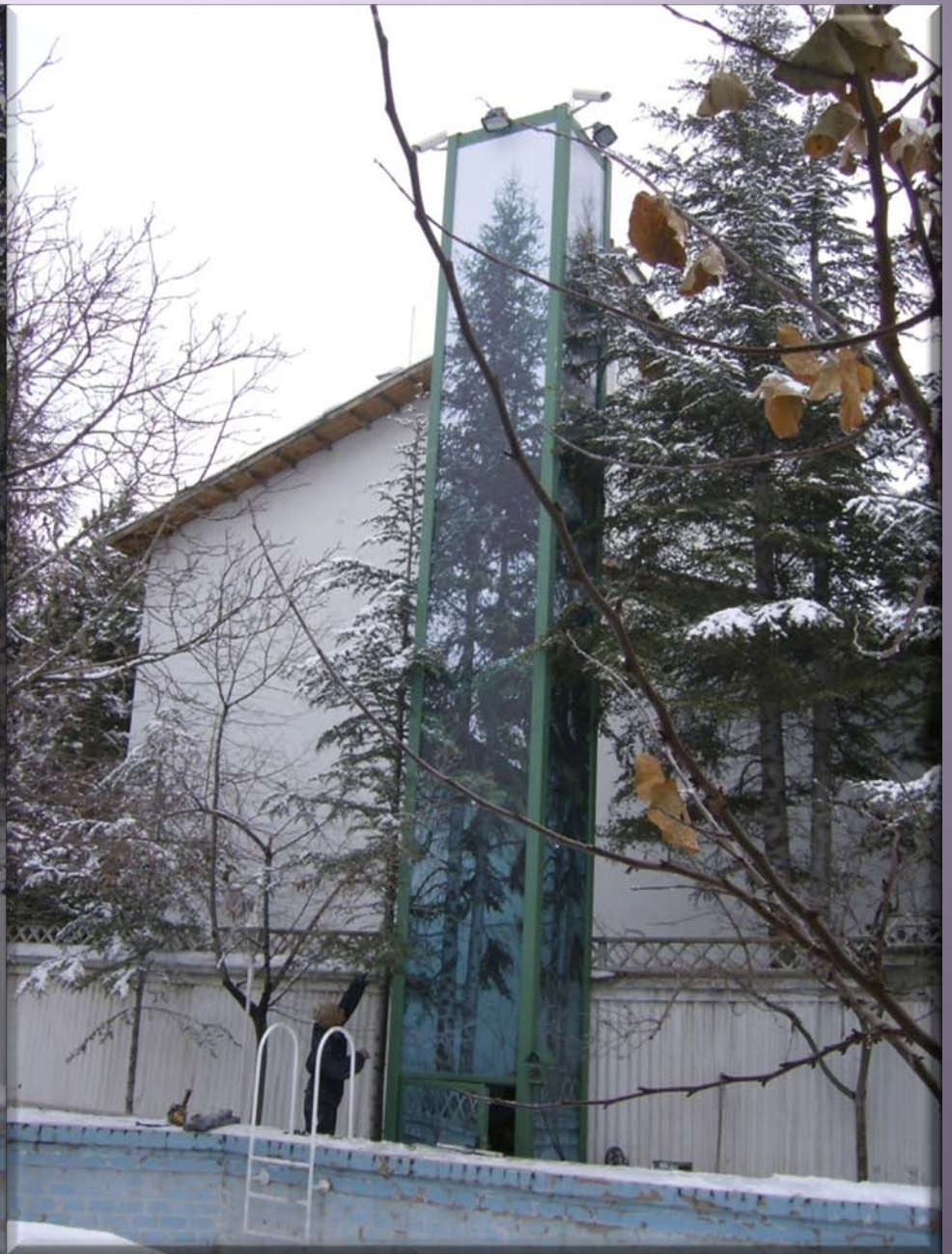


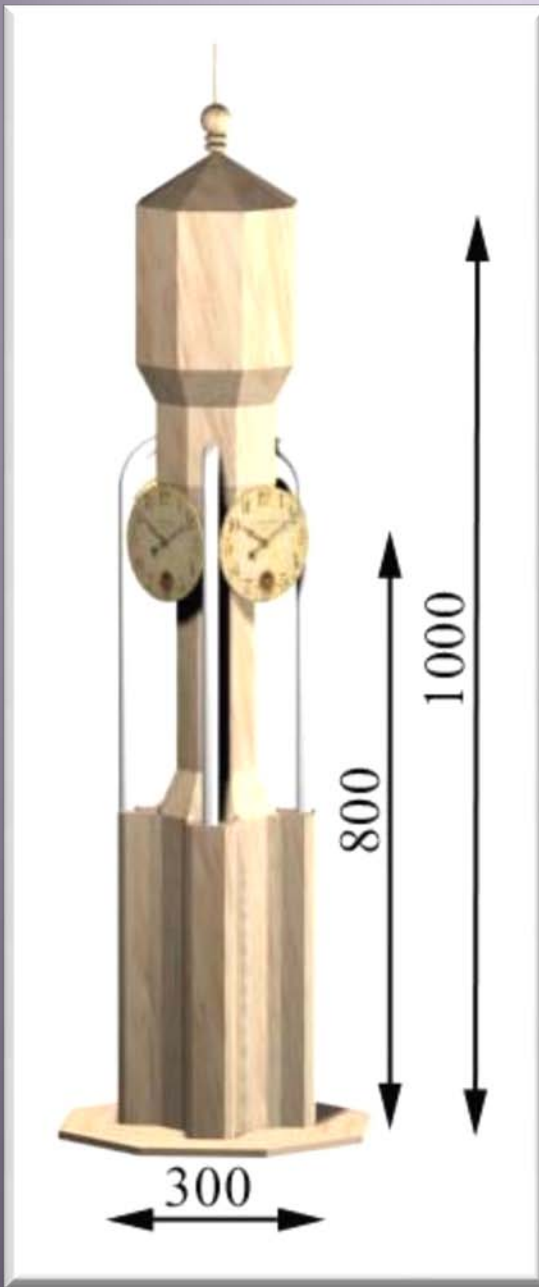






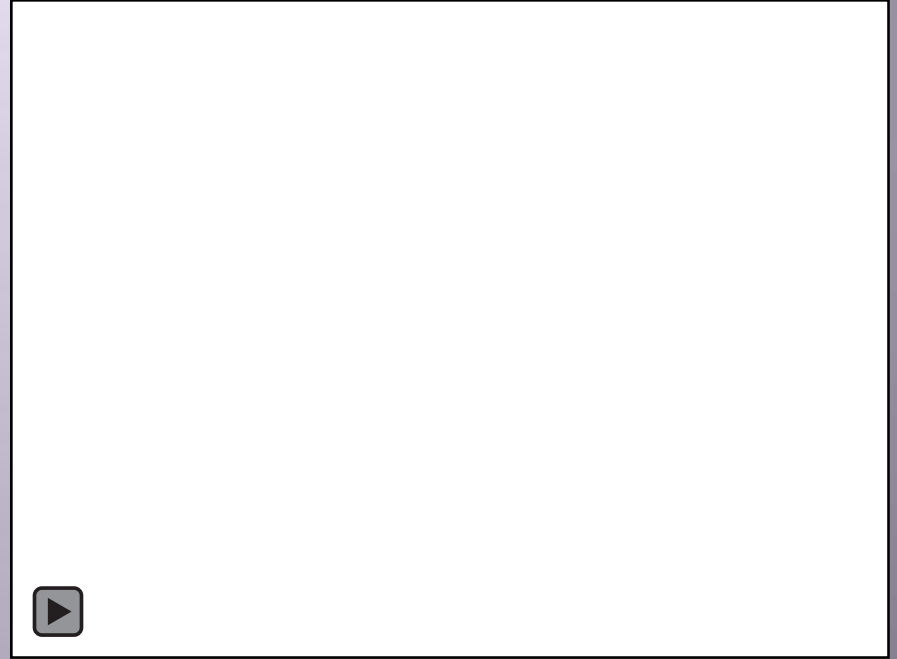






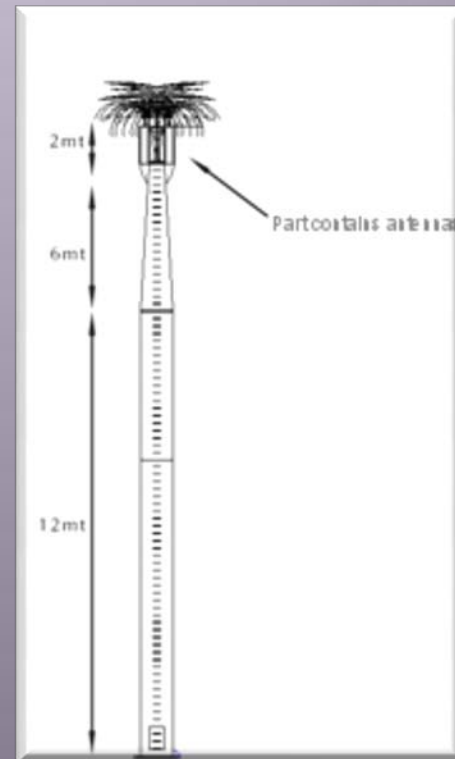
Palm Tree

It is possible to create environment consistent base stations with our palm tree towers which can be produced between 6m to 30m heights.



Palm Tree

If requested, it is possible to make installation on natural site areas with prefab based produced trees of us. For coating tree body, it can be used either real tree leaves or polyster composite material.

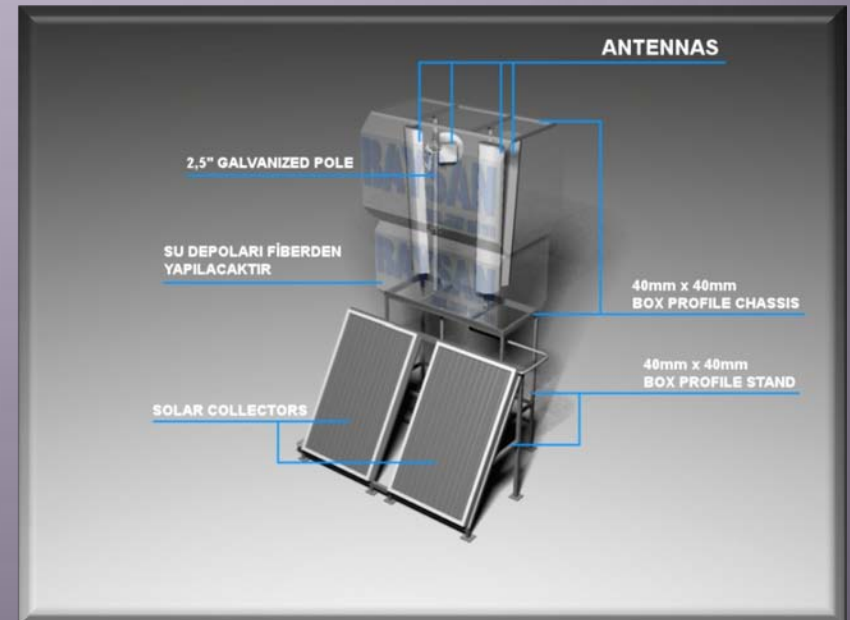






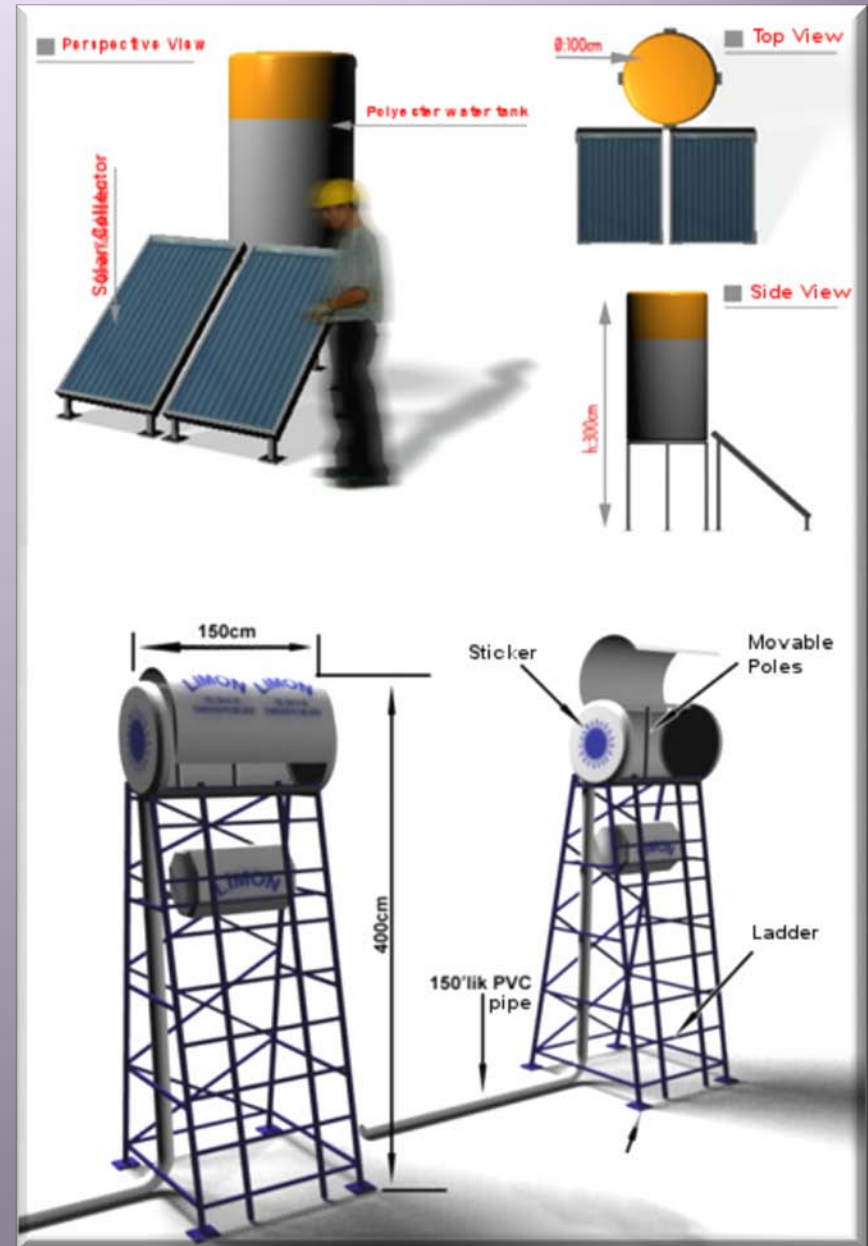
Water Tanks with Solar Collector

Polyester water tanks that we used mostly in city centers are produced in consistent color and shapes according to the water tanks that exist around site. Rooftop and terrace installations are possible. If required there can be installation of solar collector panels.



Water Tanks with Solar Collector

As standard dimensions, water tanks which are produced at 100cm of diameter and 300cm of height can hold 3 antennas and 1 MiniLink.



Water Tanks with Solar Collector



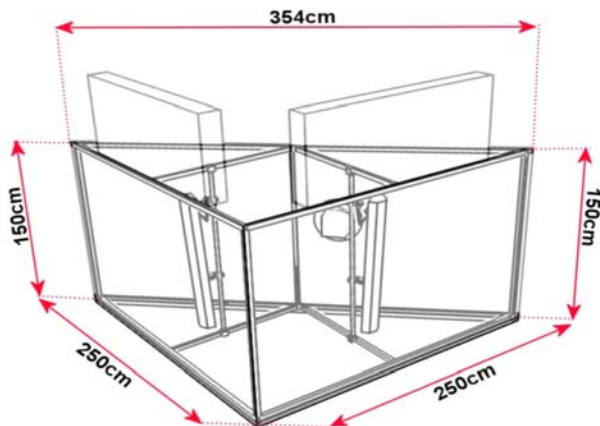
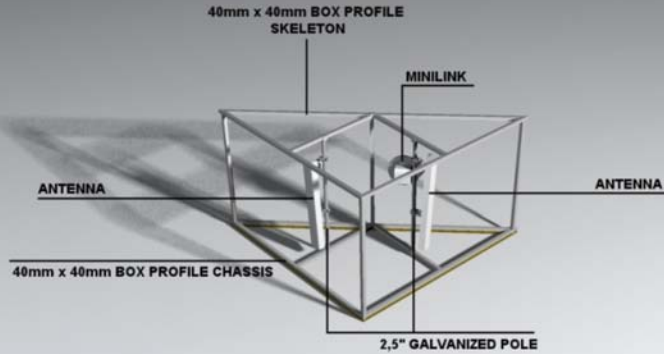




Billboard

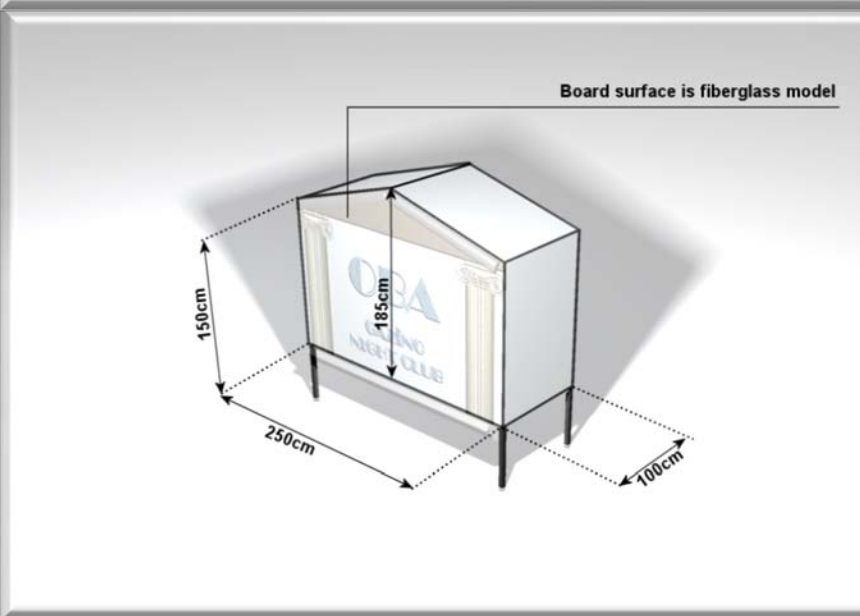
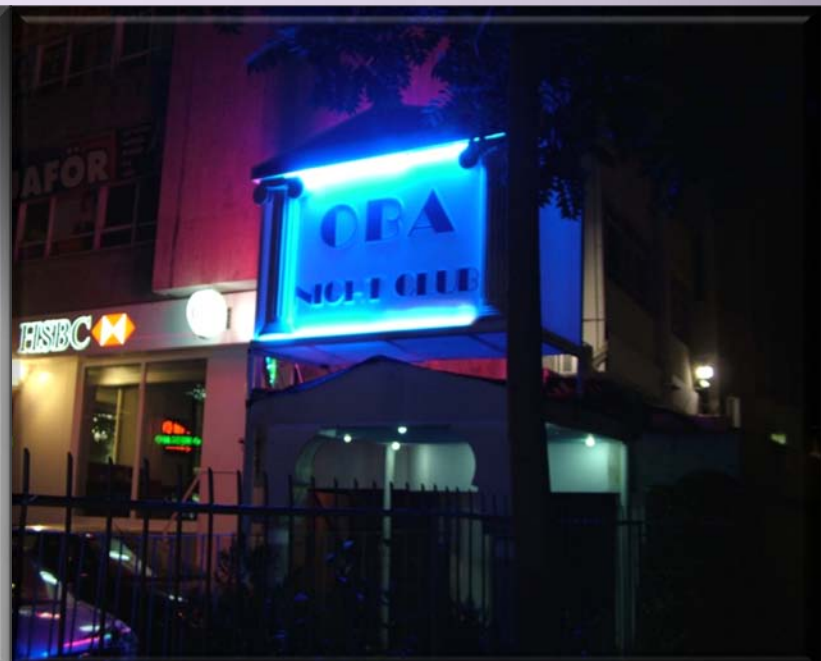
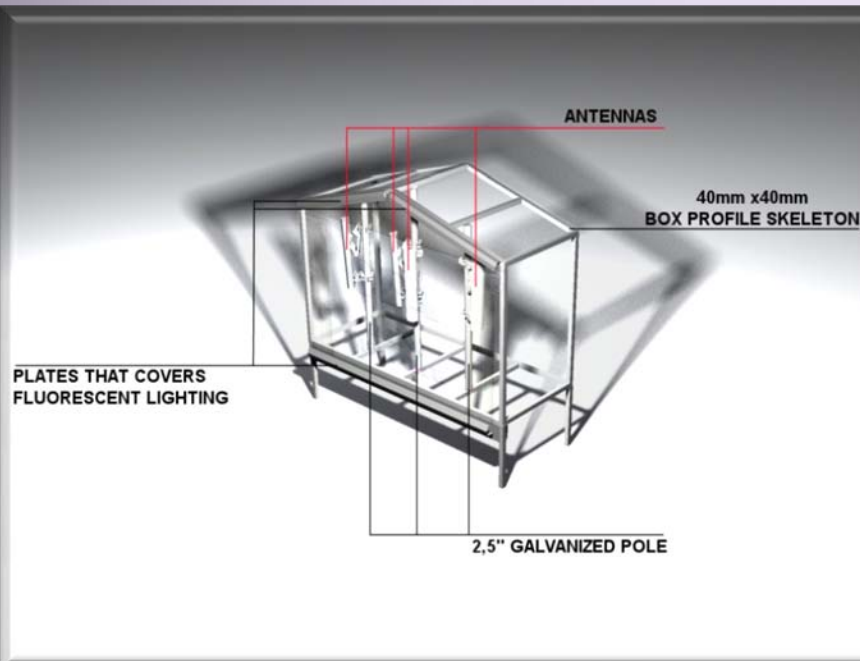
As one of our GSM camouflage products, Billboards are the most preferable products because of their ease of production, fast solution and low cost features. Billboards that we produce in various types and dimensions are designed along landlords' requests and GSM camouflage consistency. If required, after investigating building statics, proper solutions are provided.

Billboard



REKLAM PANOSUNA AİT BİLGİLER (DIŞ GÖRÜNÜM)







Presentation Visual 1

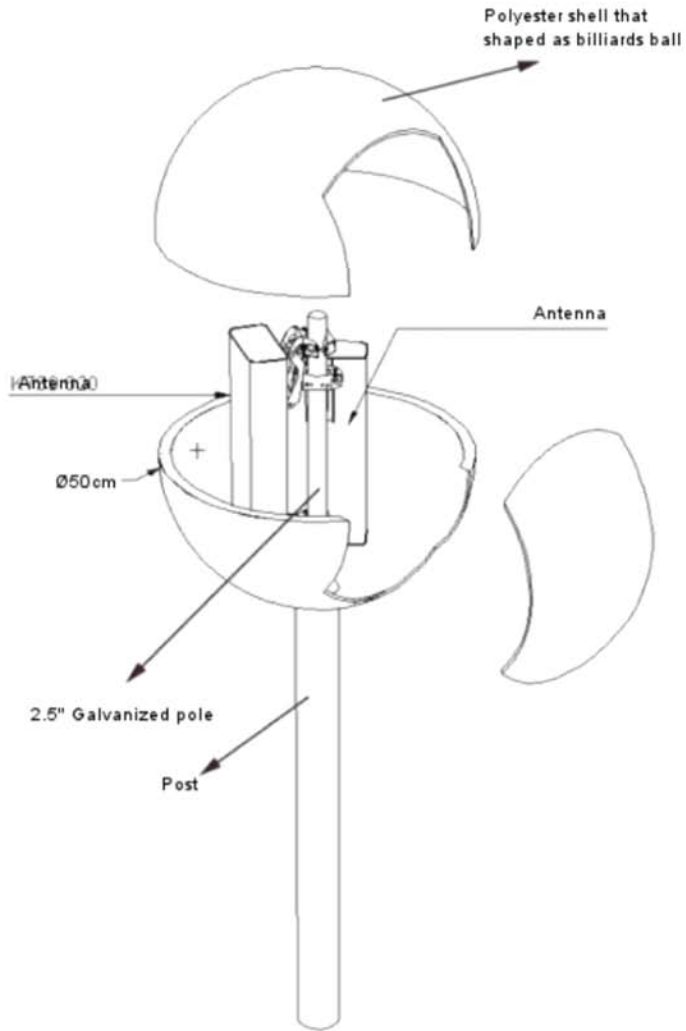


Presentation Visual 2



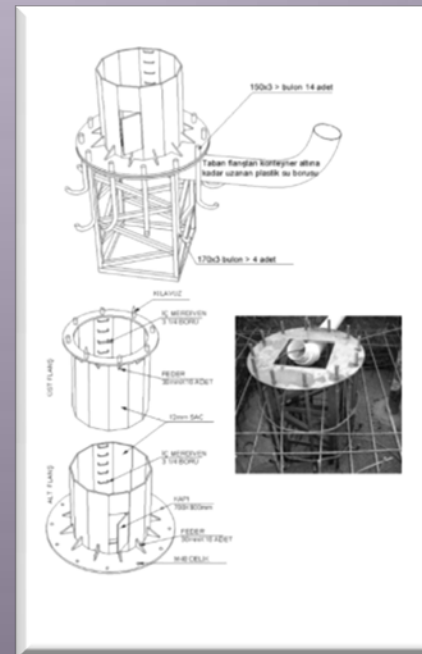
Final product photograph
after installation

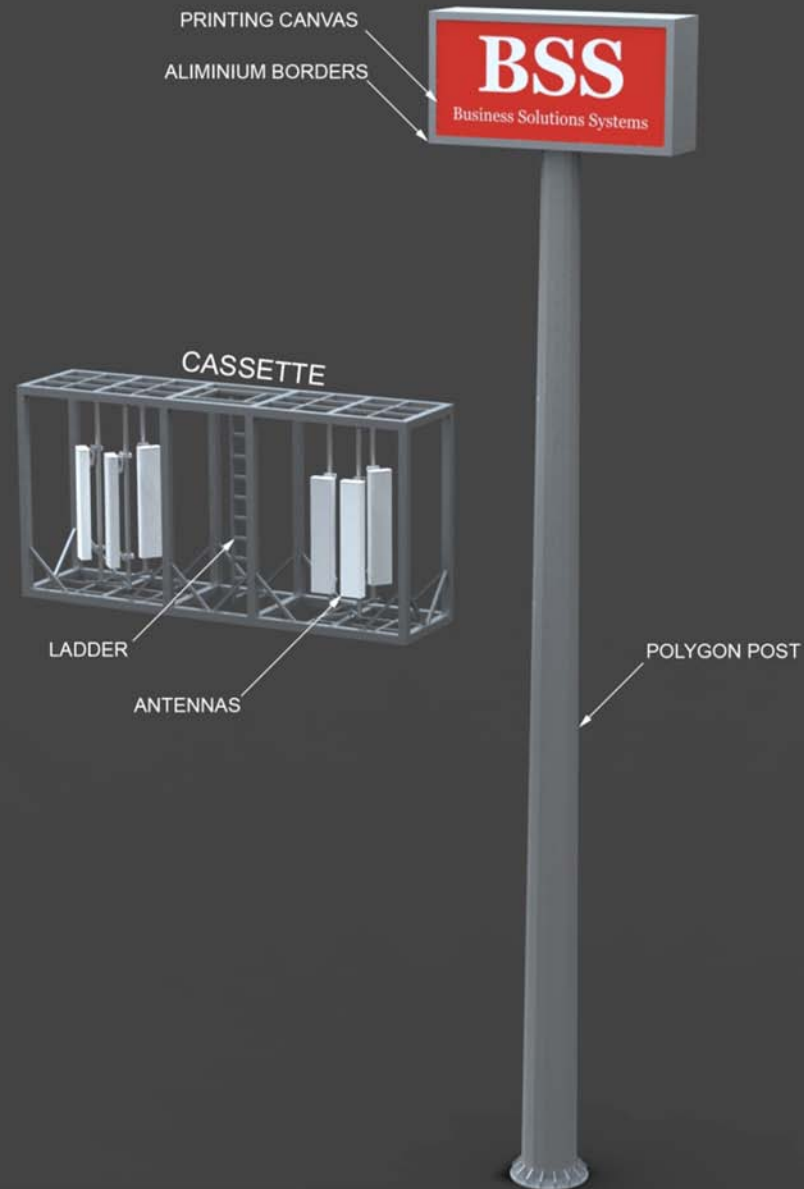
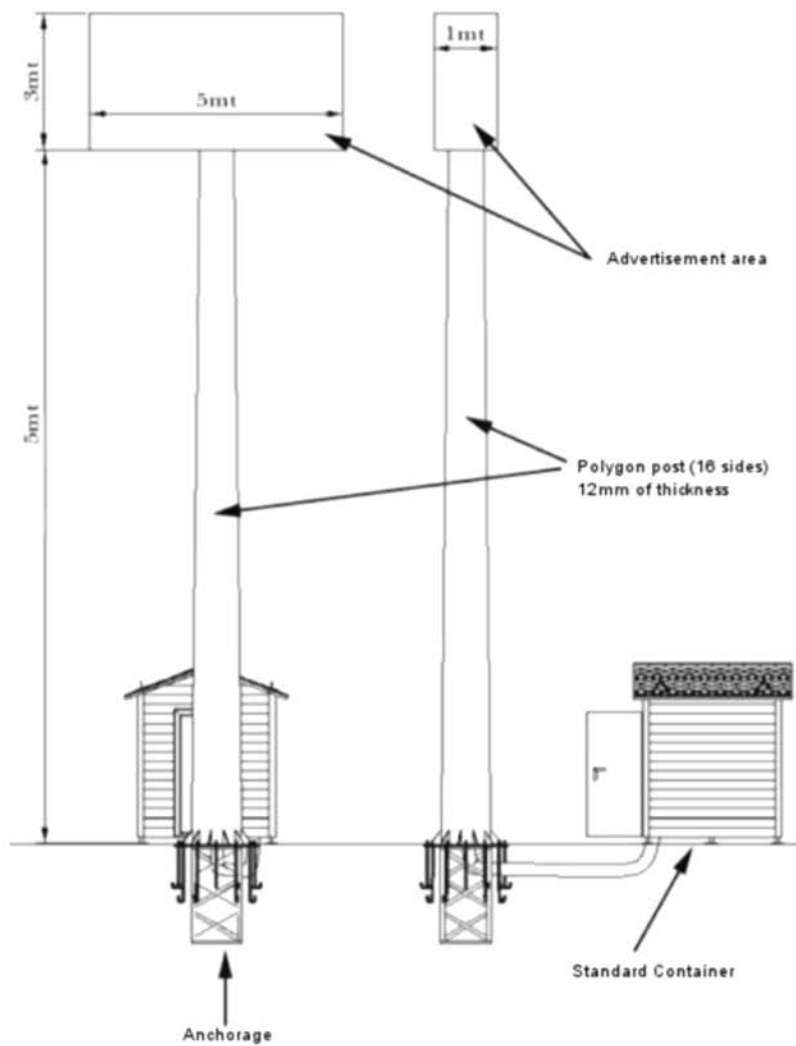




Totem

From site planning to On-Air phase, our totem towers are preferred predominantly among solutions we provide to our customers.

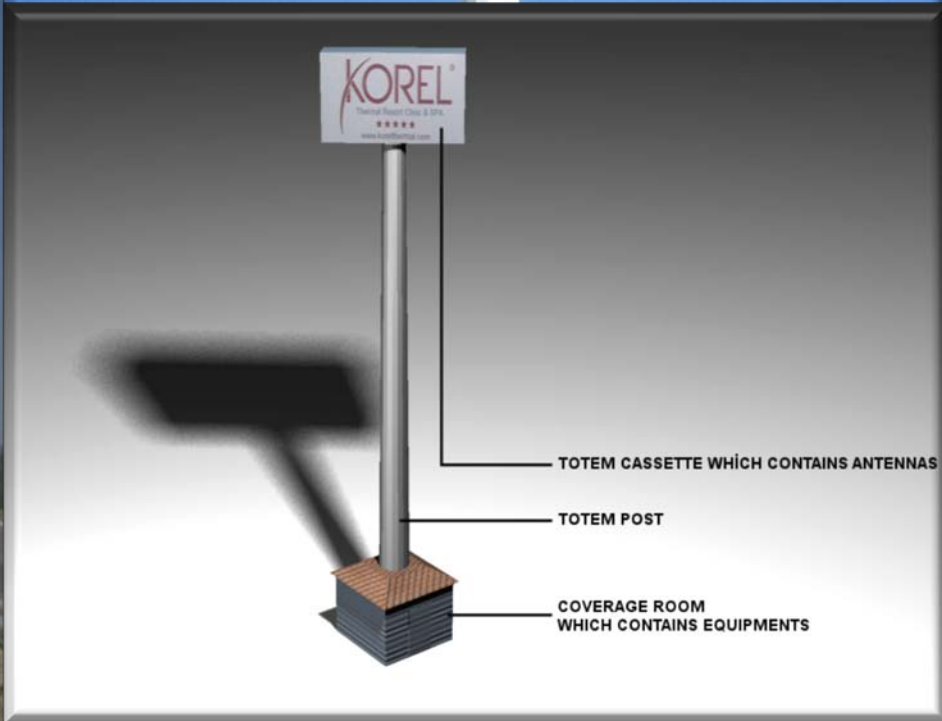




Totem

We produce all dimensions of totem towers between 8m to 30m. We produce galvanized or painted along our customers' demand. Static calculations and soil investigation reports of towers are made by us. 130 km/h and first-degree seismic zone standards are applied on our projects unless indicated otherwise.







11/07/2008

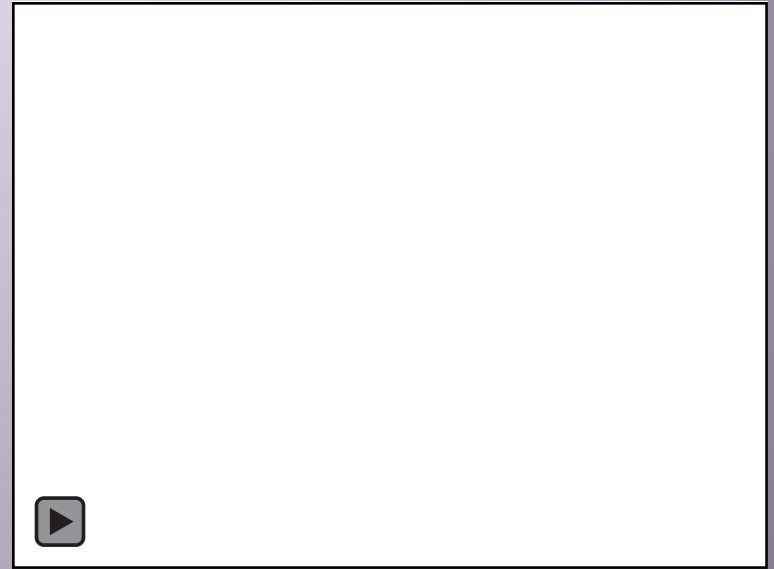
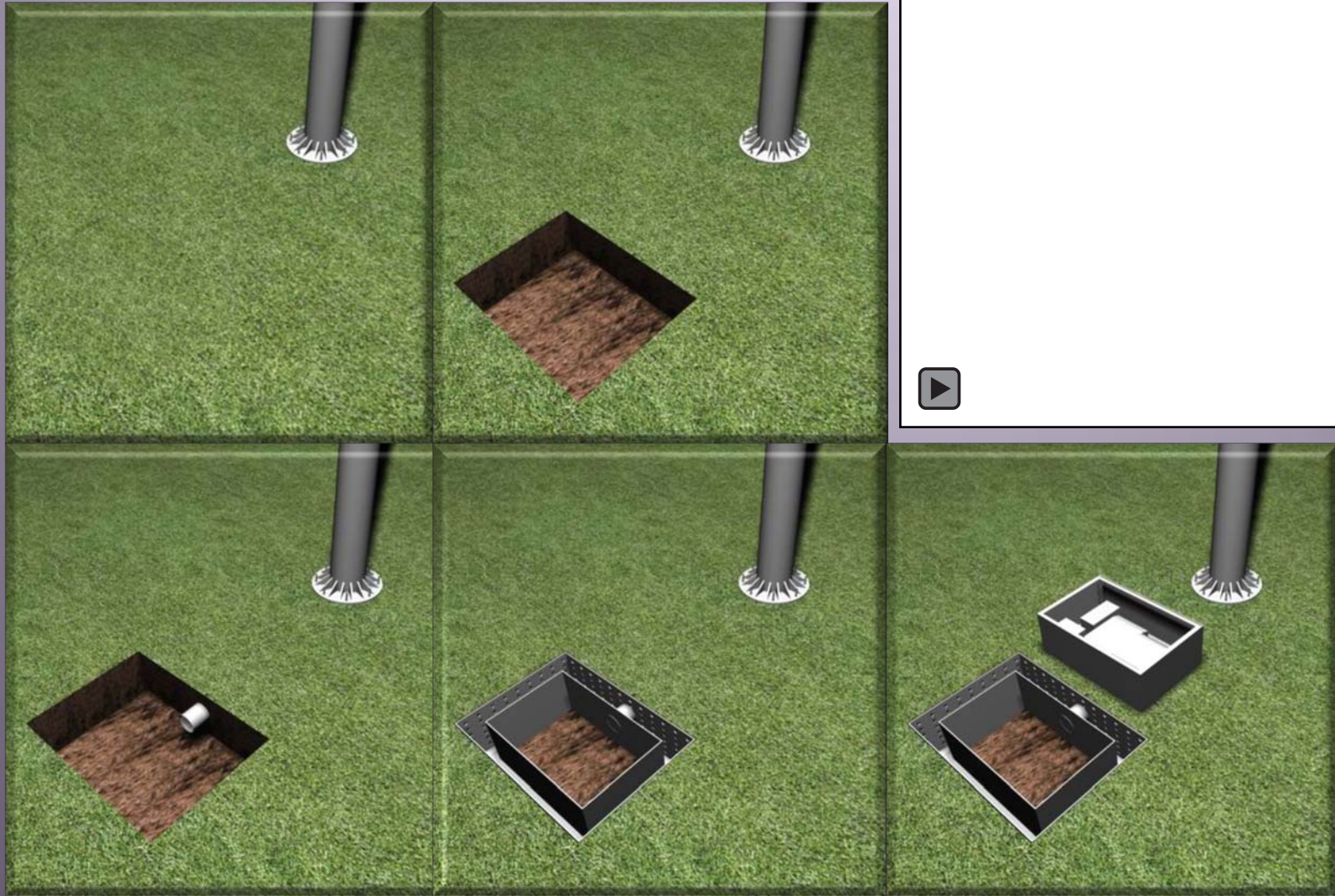


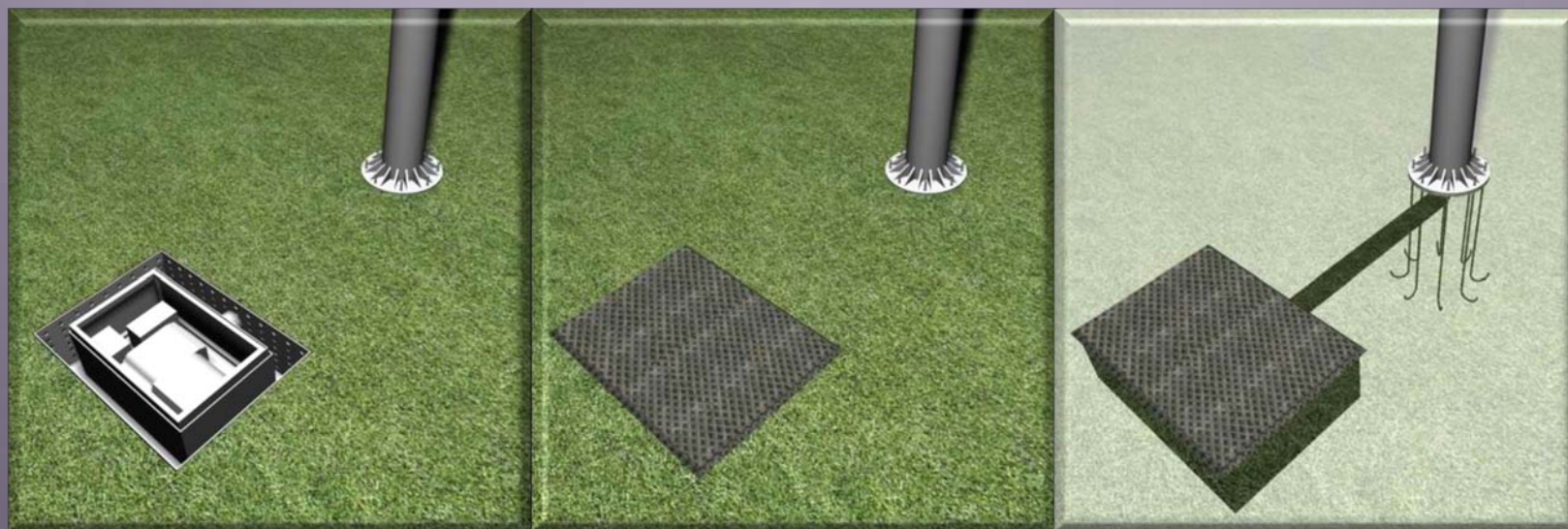
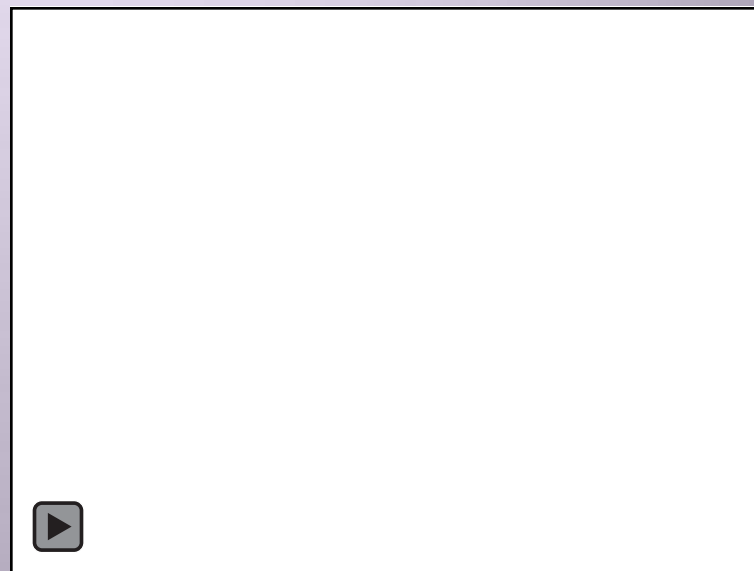
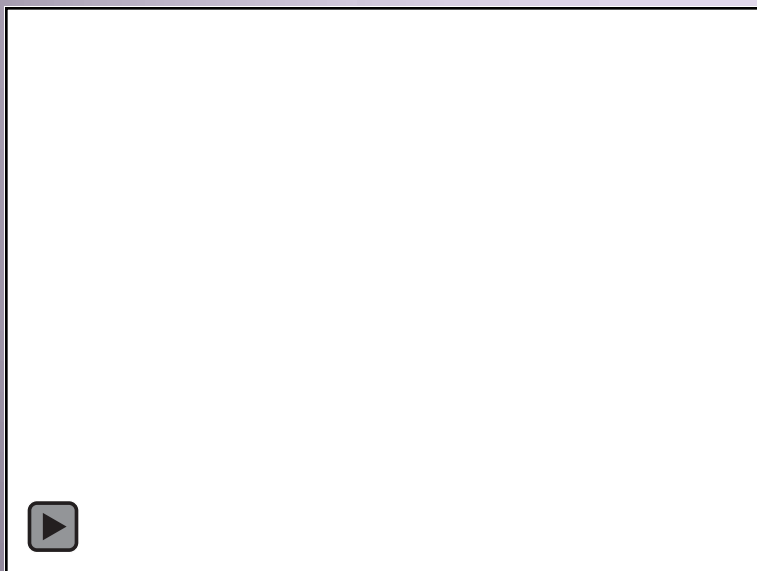






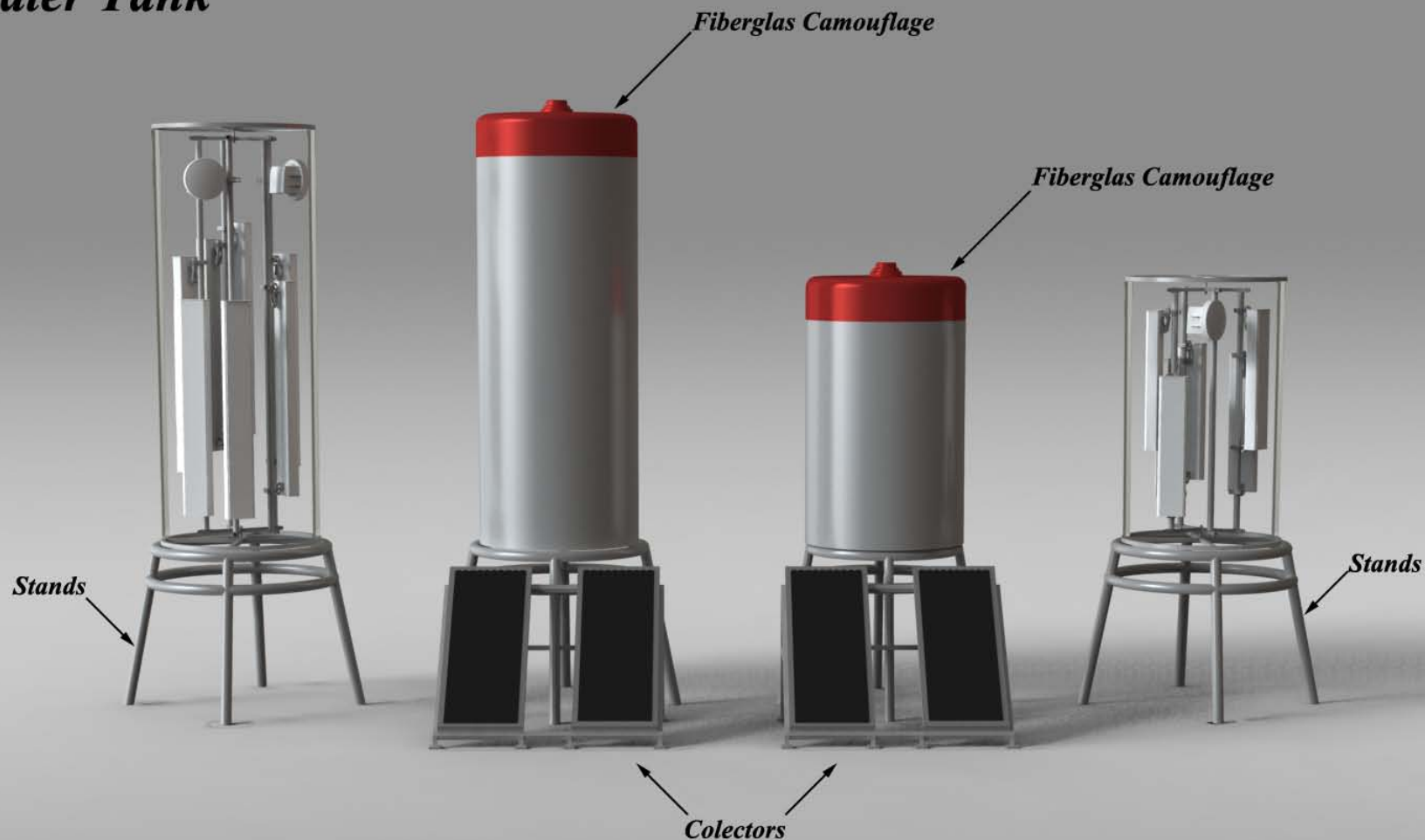
Underground Cabinets





WATER TANKS

Water Tank



Water Tank
4000mm Fiberglass + 1500mm Stands
Supports 7 antenna (max h:2000mm)
+
2 MW (max 0,3mt)

Water Tank
2500mm Fiberglass + 1500mm Stands
Supports 5 antenna (max h:1350mm)
+
1 MW (max 0,3mt)





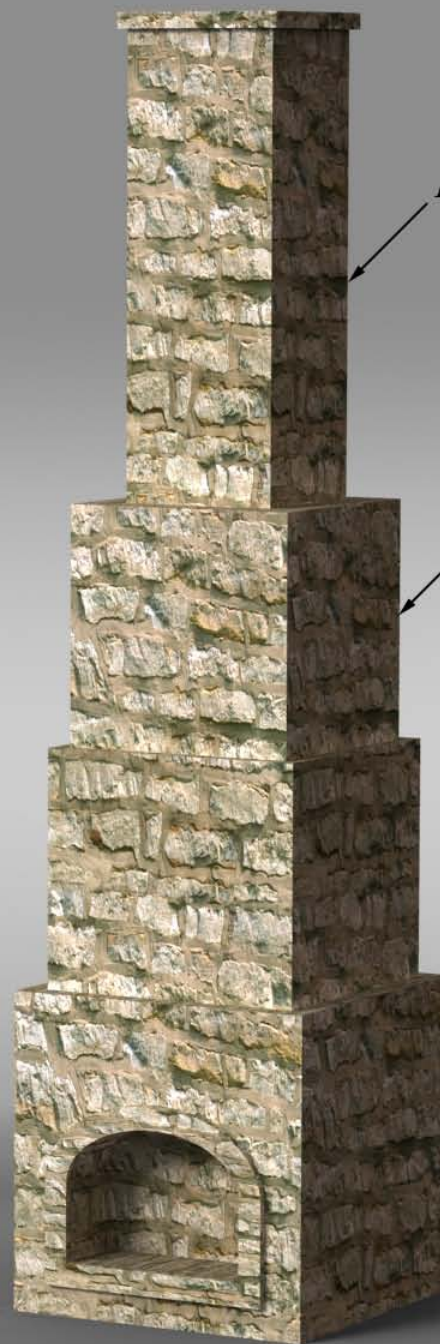
FIREPLACE

Fireplace

*Camouflage supports
4 antenna (max h : 2000mm)
1 MW (max 0,3mt)*



*Botom of the product can be use for
cabinets, RRUs and Battery Back-up units*



*Fiberglass Camouflage Part
(h: 3&4mt)*

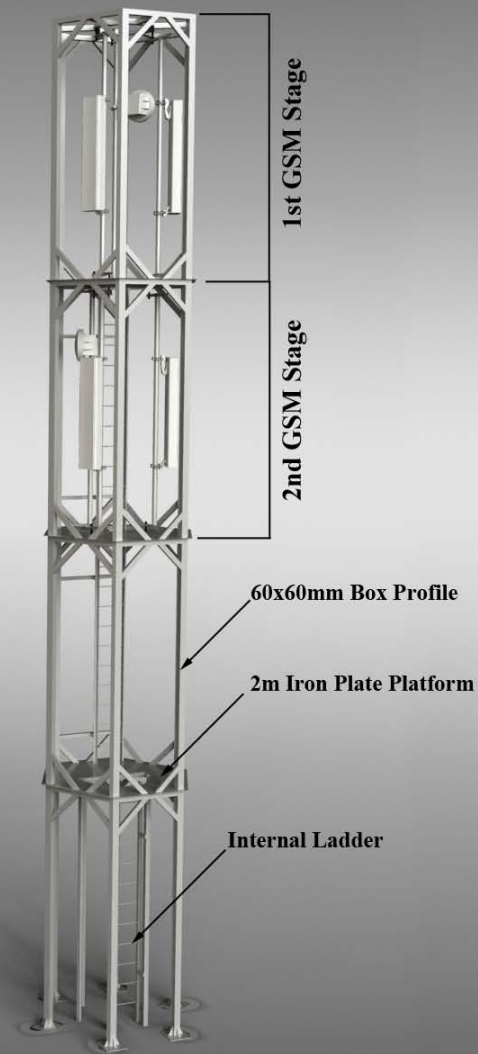
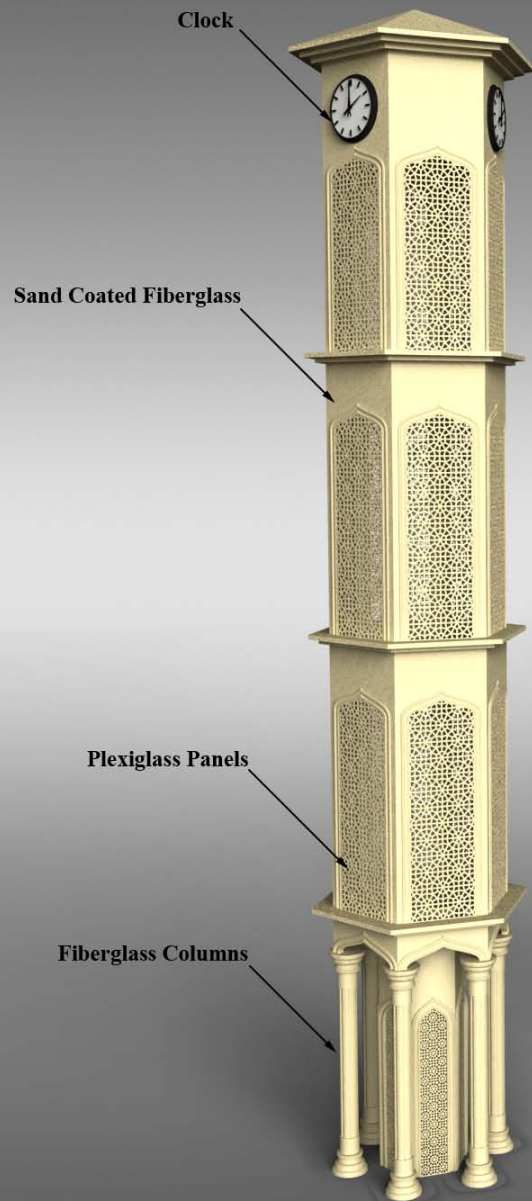
*Fiberglass Surfaces
(sticker coated)*

BSS BORAY



CLOCK TOWER

Clock Tower



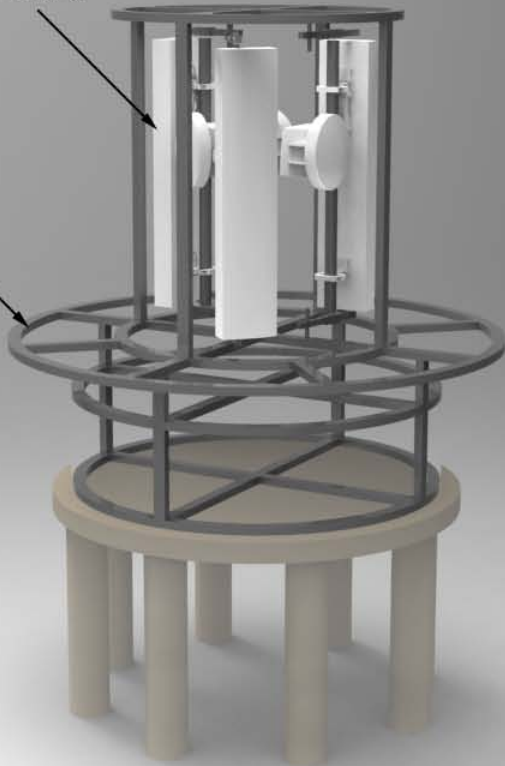


ROOFTOP SOLUTIONS

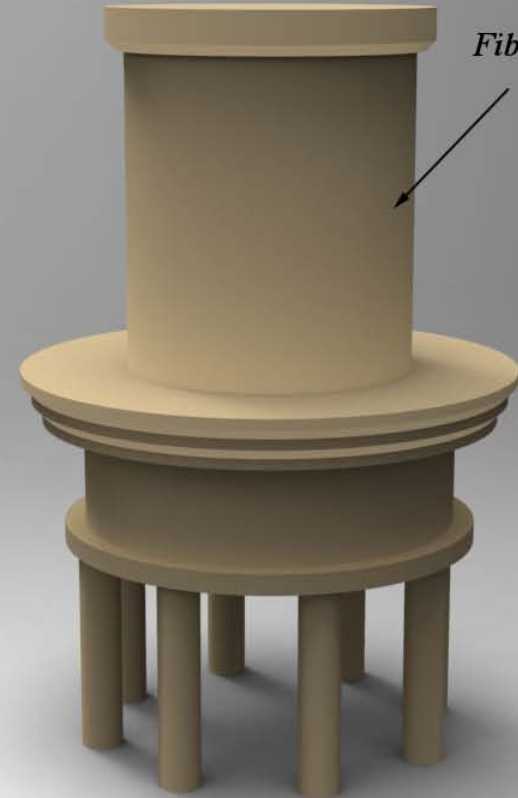
Rooftop Solution 1

*Supports antennas
up to 5 and 2 MWs*

*Box profile
steel chassis*



*Fiberglass outer
shell*



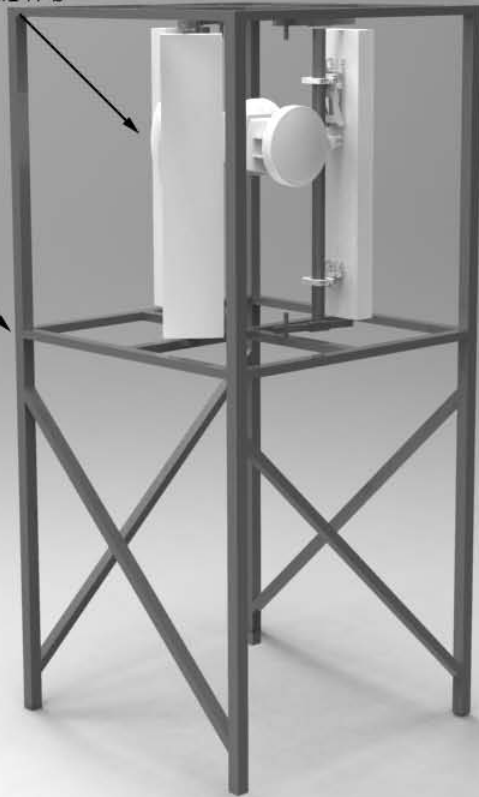




Rooftop Solution 2

*Supports antennas
up to 5 and 2 MWs*

*Box profile
steel chassis*

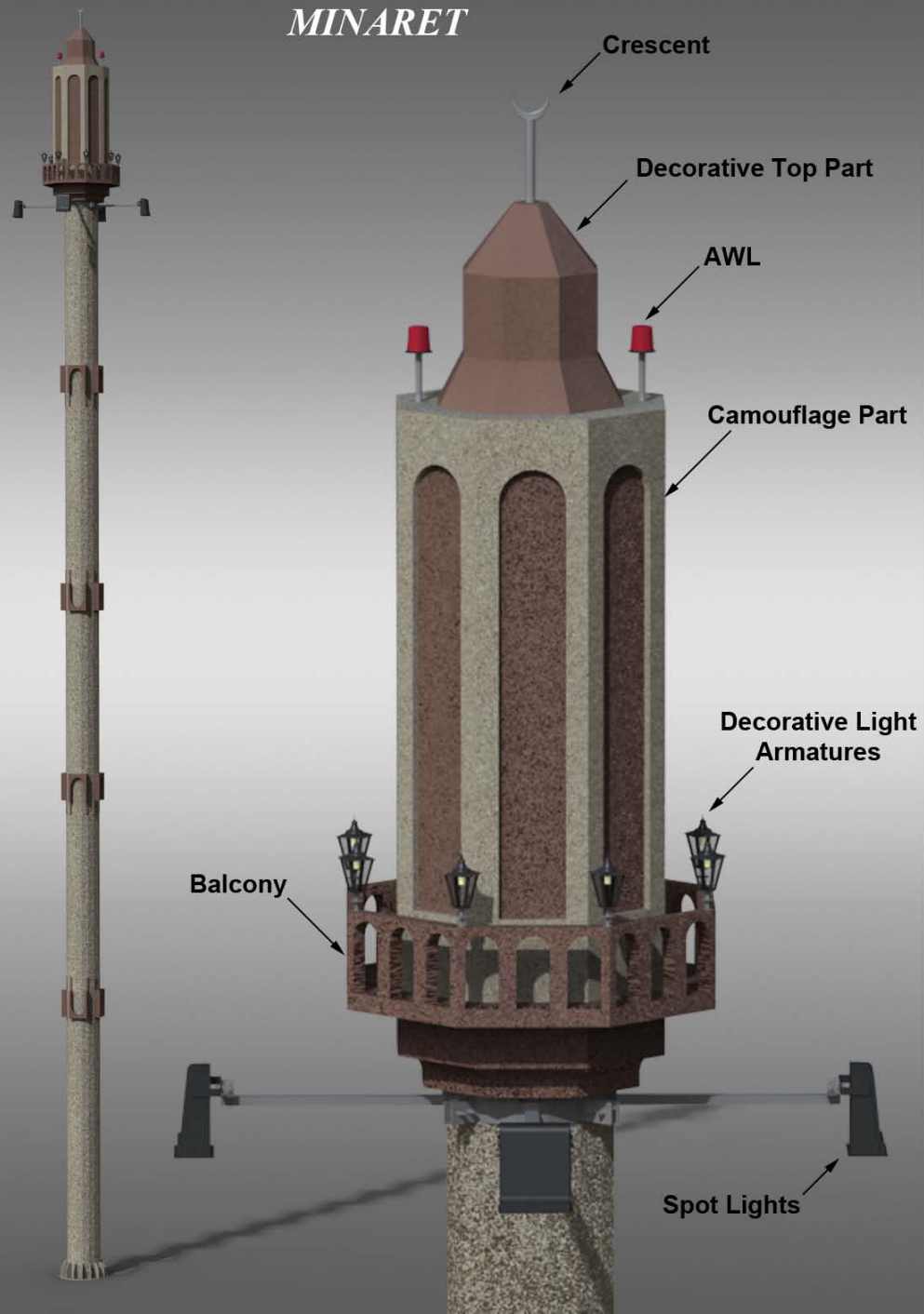






MINARET

MINARET



BSS BORAY



BSS BORAY

Galvanized Pole (Ø60mm)

40x40x2mm Box Profile

Antenna (h : 2500mm)

50x50x2mm Box Profile

40x40x2mm Box Profile

BSS BORAY

50x50x2mm Box Profile

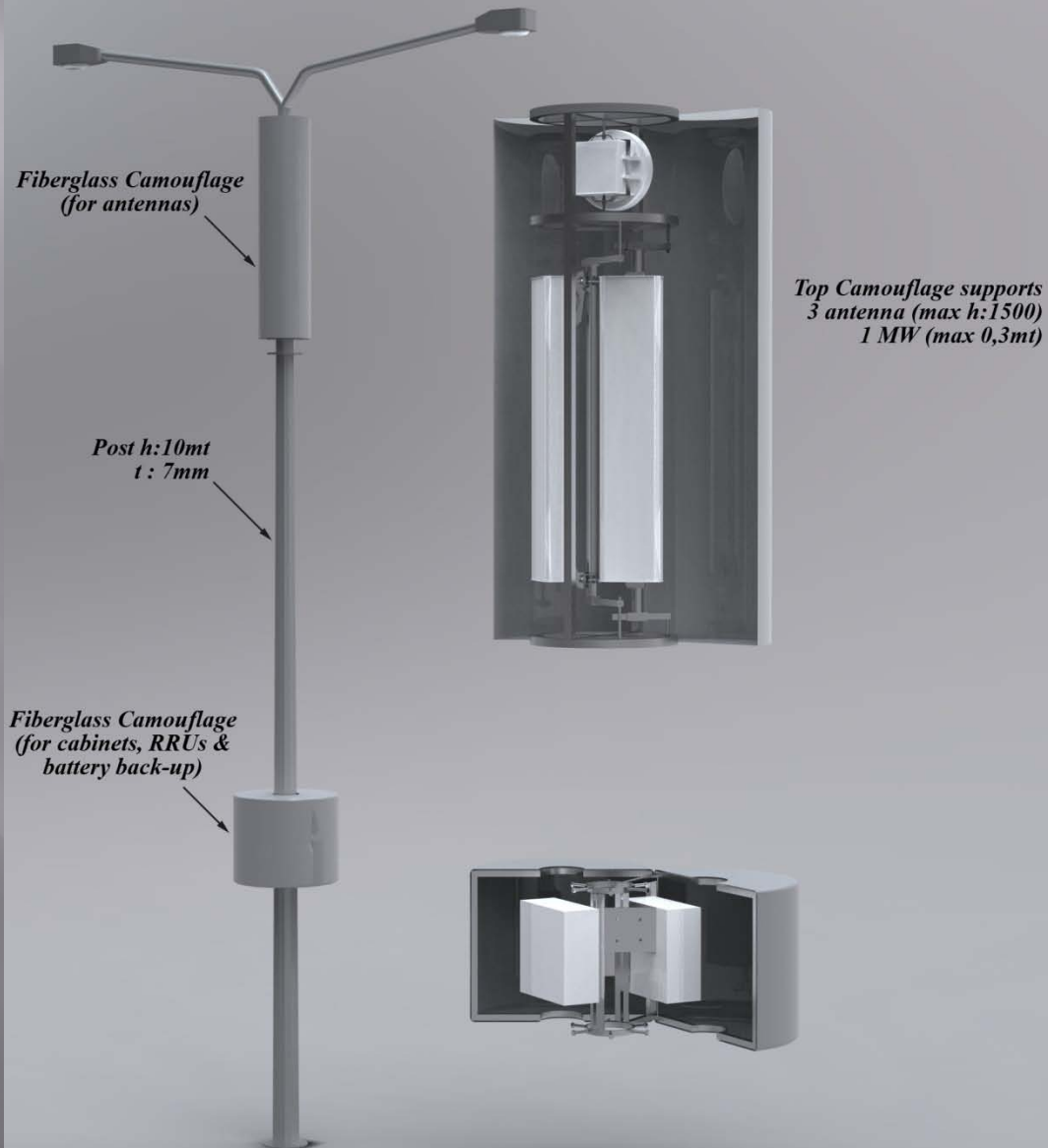
*Camouflage can support
6 pcs of antenna(max h : 2500mm)
2pcs of MiniLink(max 0,3mt)*

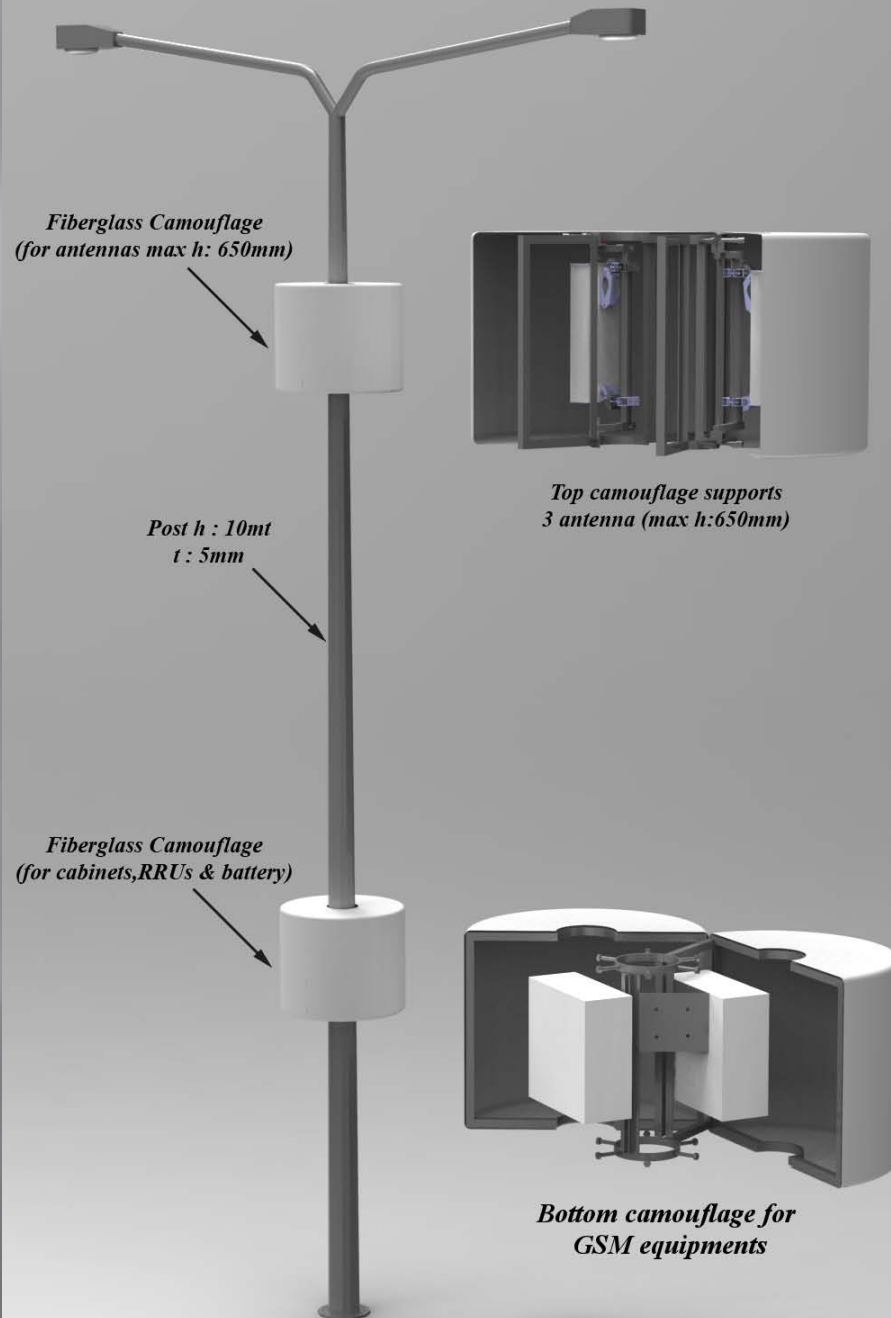




LAMPOSTS

LAMPOST - ALTERNATIVE 1







BSS BORAY



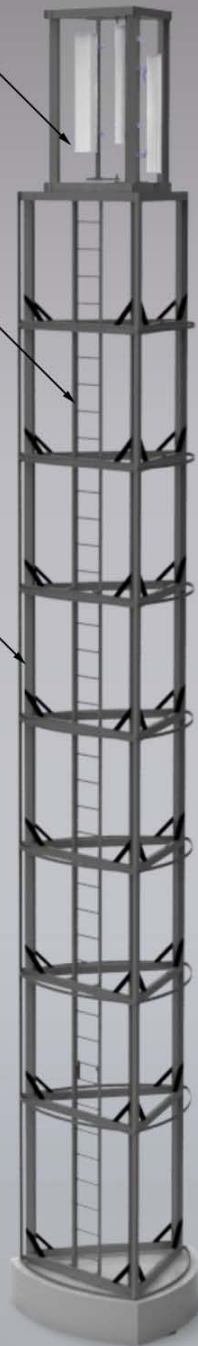
BSS BORAY

PYLON TOWER

Antennas and pole systems

Ladder

*Steel Box Profile
Construction*



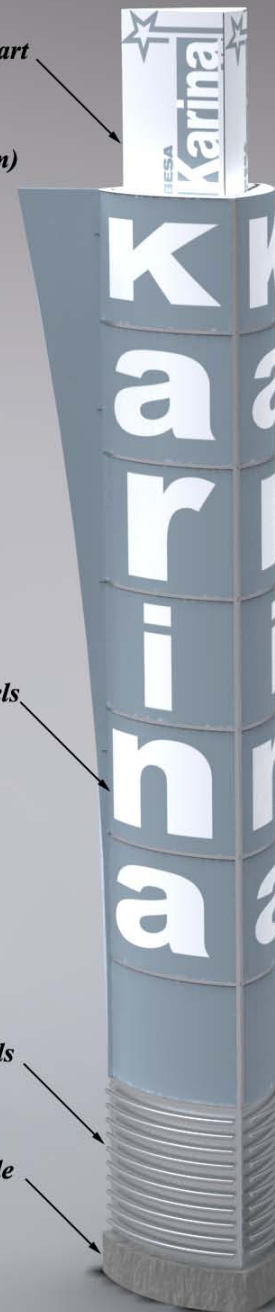
Fiberglass Camouflage Part

*Camouflage Supports
3 antenna (max h : 2000mm)
1 MW (max 0,3mt)*

Aluminium Cobalt Panels

Metal Grids

Concrete



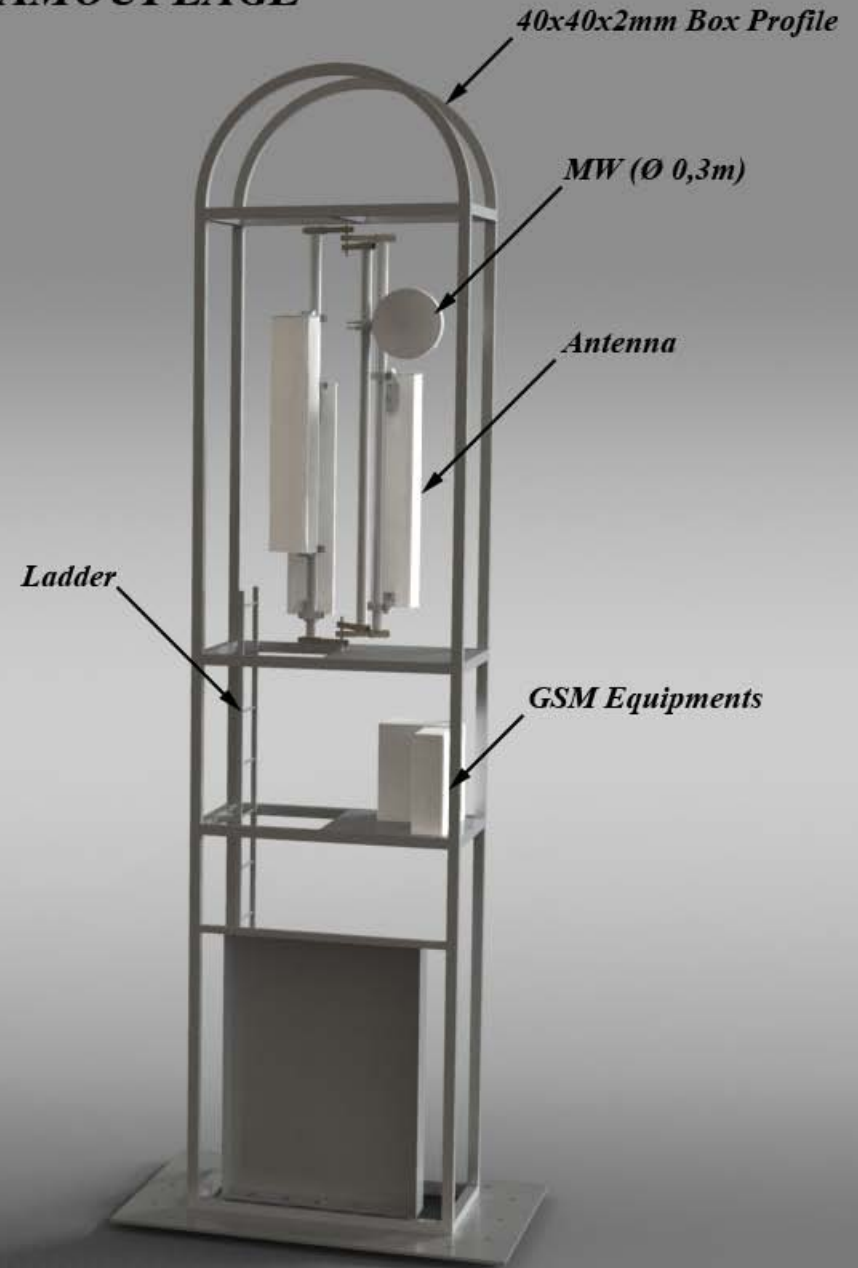
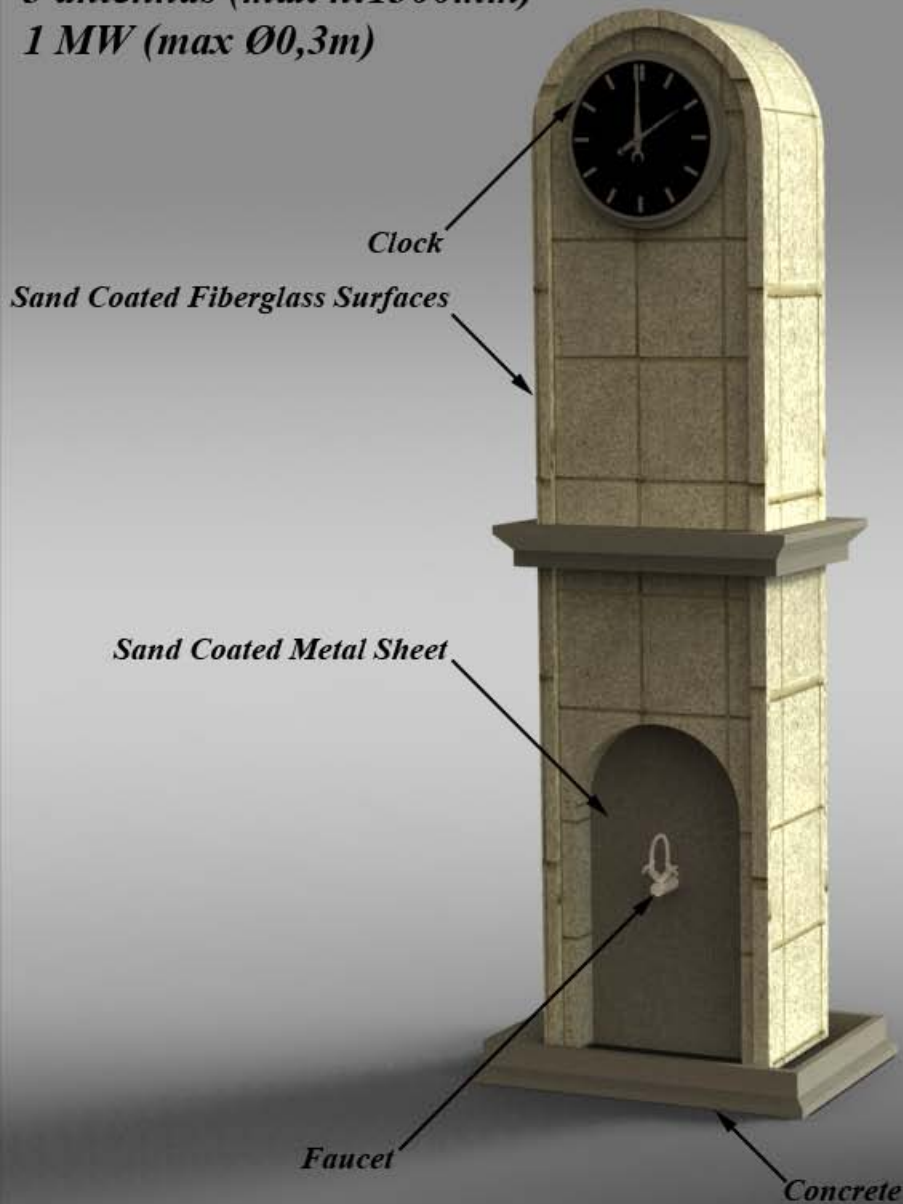
15mt

Pylon

WATER FOUNTAIN

FOUNTAIN CAMOUFLAGE

*Camouflage supports up to
3 antennas (max h:1300mm)
1 MW (max Ø0,3m)*



BSS BORAY



BSS BORAY

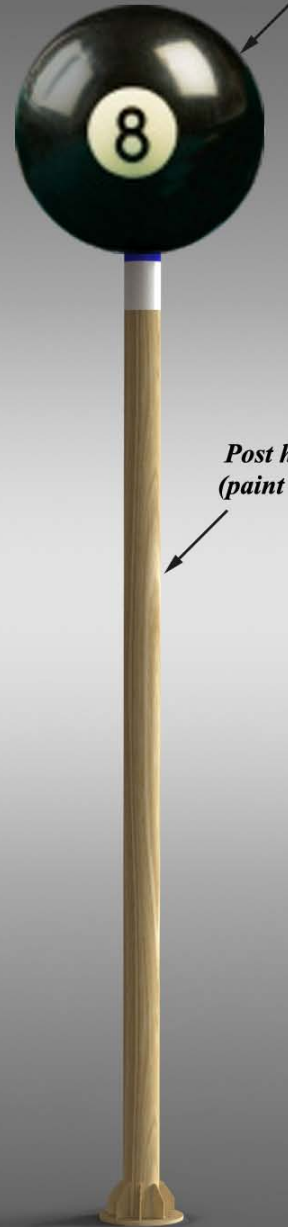
BILLIARD-BALL

Billard Post

*Fiberglass Camouflage
(surface texture can be changed)*

*There is no construction
inside of the camouflage.
Camouflage supports
2 antennas max h:650m
1 MW max 0,3mt*

*Post h : 3-7mt t : 5mm
(paint or sticker solution)*



ÖZK
KIRI VE İÇİRENE
TEKNİK TEDAVİ ve B

ÖZKAN
DERMATOLOJİ
HEALTH CENTER



MERT
CAFE
BİLARDO

ALTU

BSS BURAY

06

ÖZKAN
DERMATOLOJİ
HEALTH CENTER

MERT
CAFE
BİLARDO

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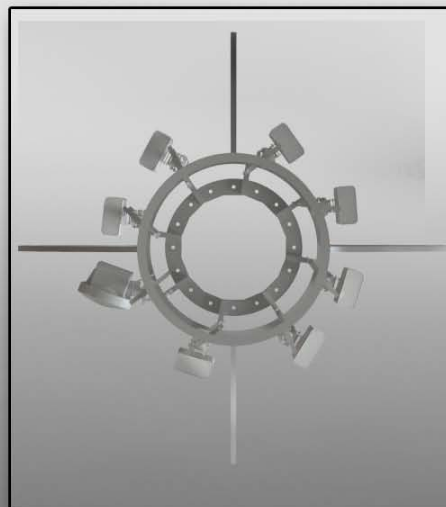
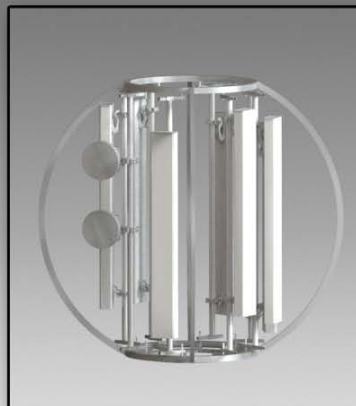


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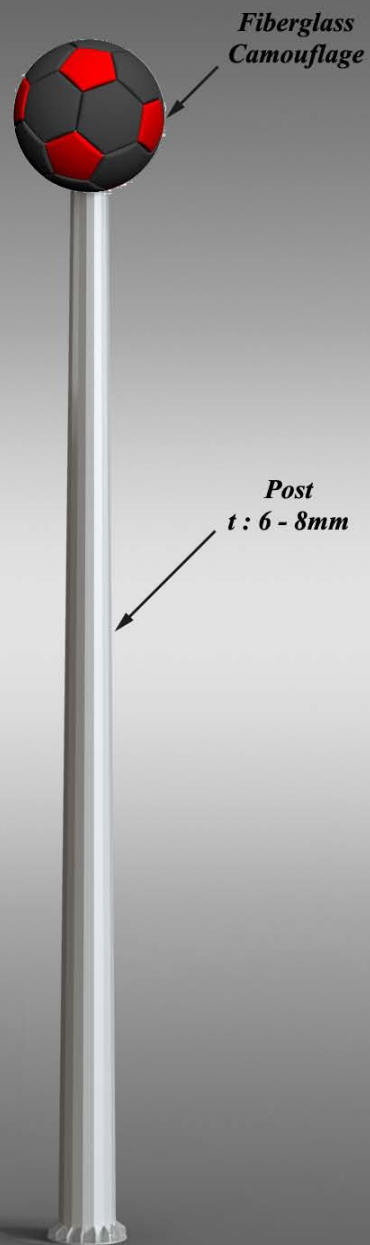
BSS BORAY

FOOTBALL

Post With Ball Camouflage



*Camouflage supports max 7 antenna(max h:2000)
2 MW (max 0,3mt)*





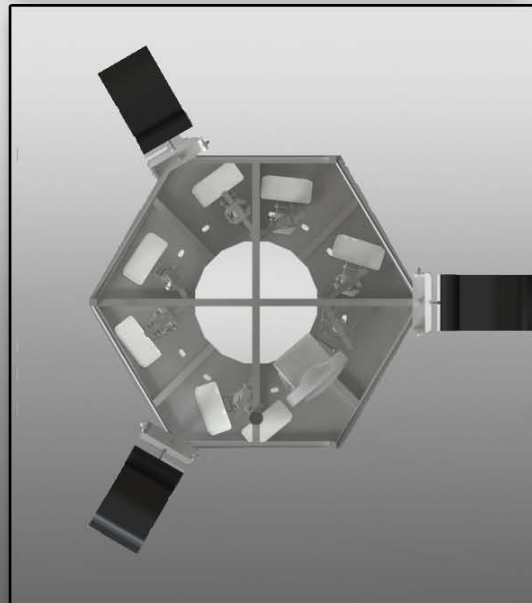
BSS BORAY



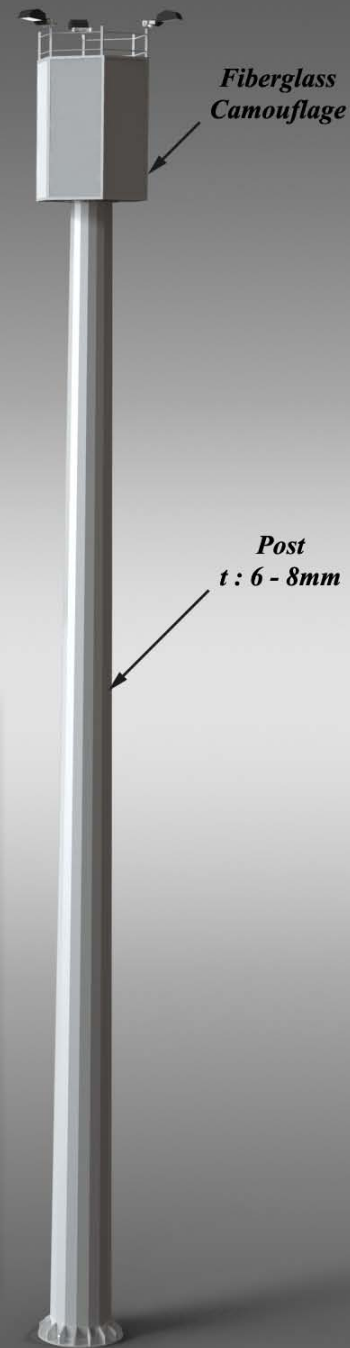
BSS BORAY

LIGHTING TOWERS

Lighting Tower



*Camouflage support max 7 antenna(max h:2000)
1 MW (max 0,3mt)*



BSS BORAY





BSS BORAY



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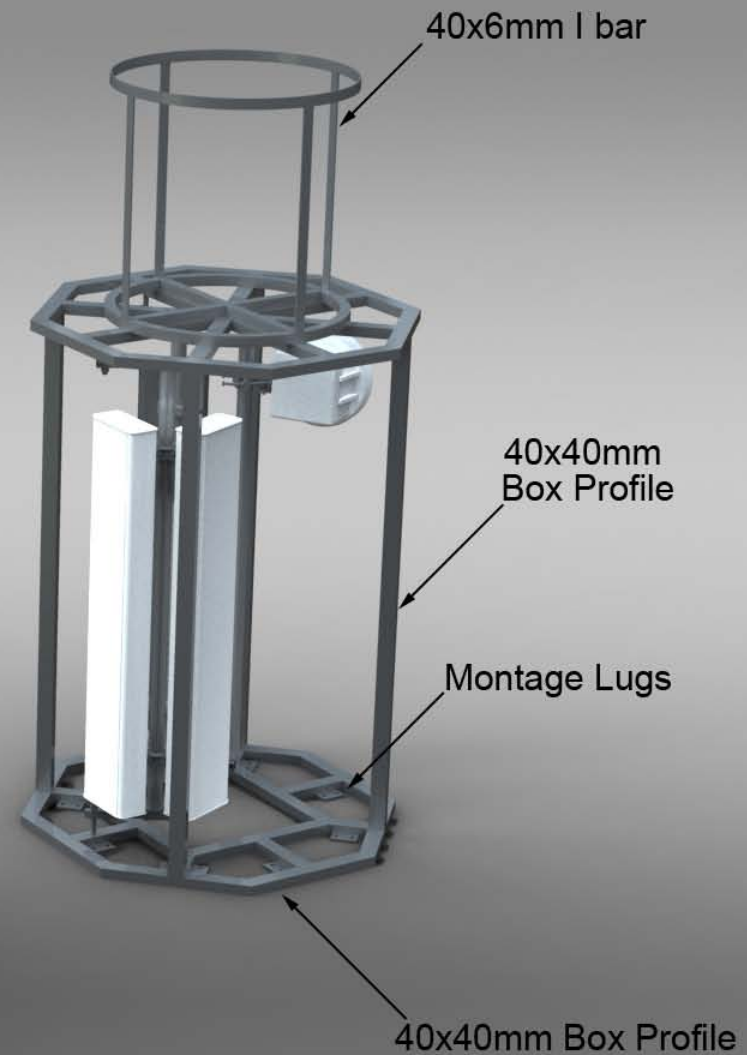
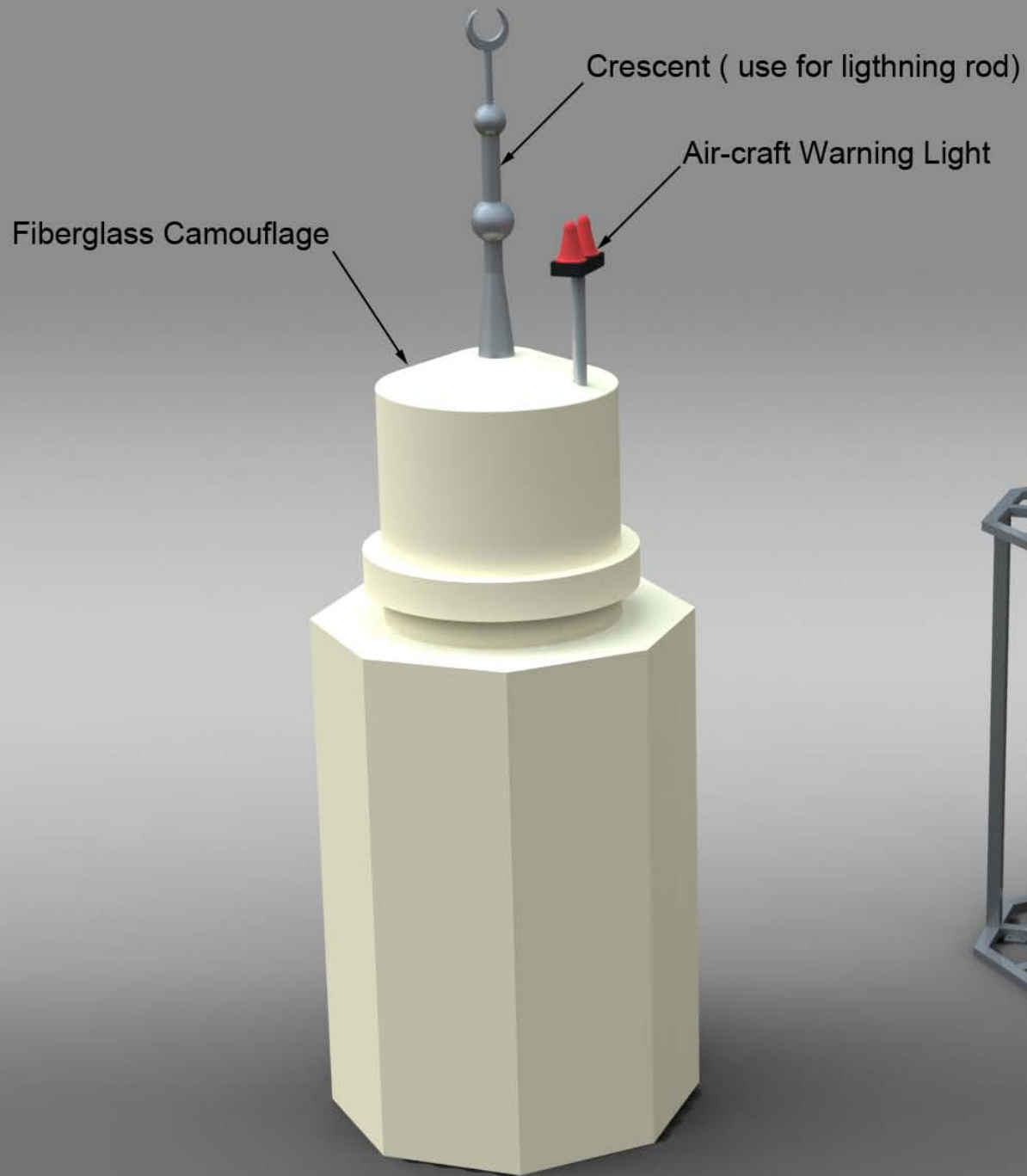
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MINARET CAMOUFLAGES

-1-



PRESENTATIVE
PHOTO-MONTAGE



INSTALLED PRODUCT



MINARET CAMOUFLAGES

-2-

LIGHTING ARMATURE

SAND COATED
FIBERGLASS CAMOUFLAGE

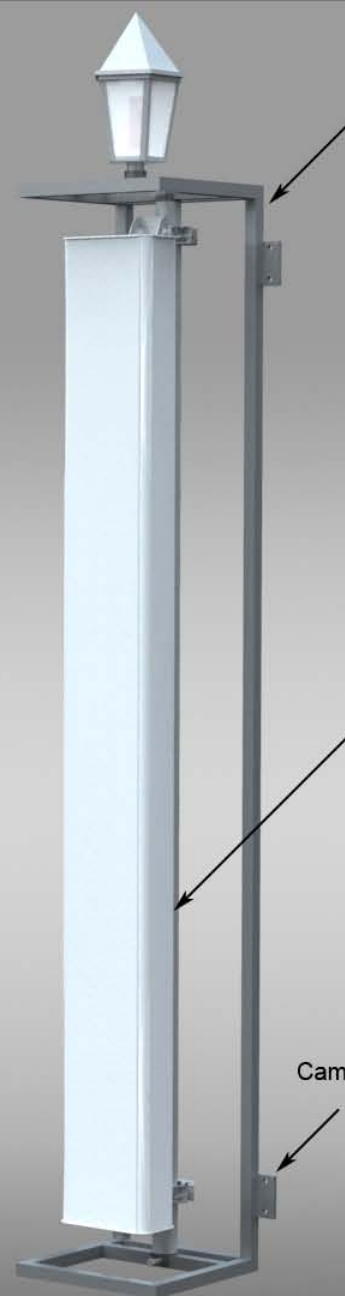
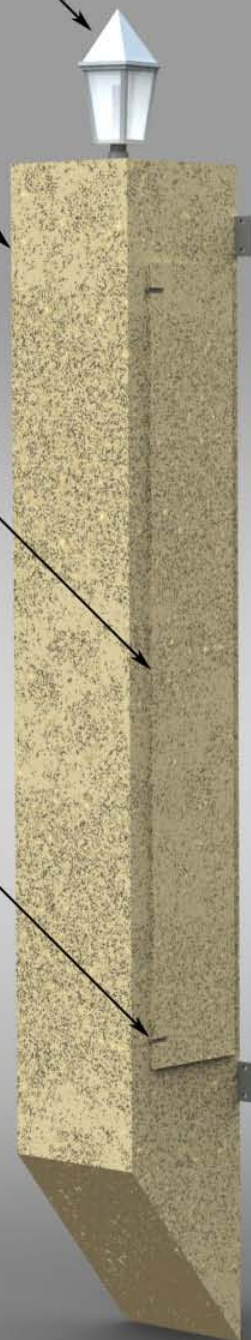
SAND COATED
FIBERGLASS HATCH

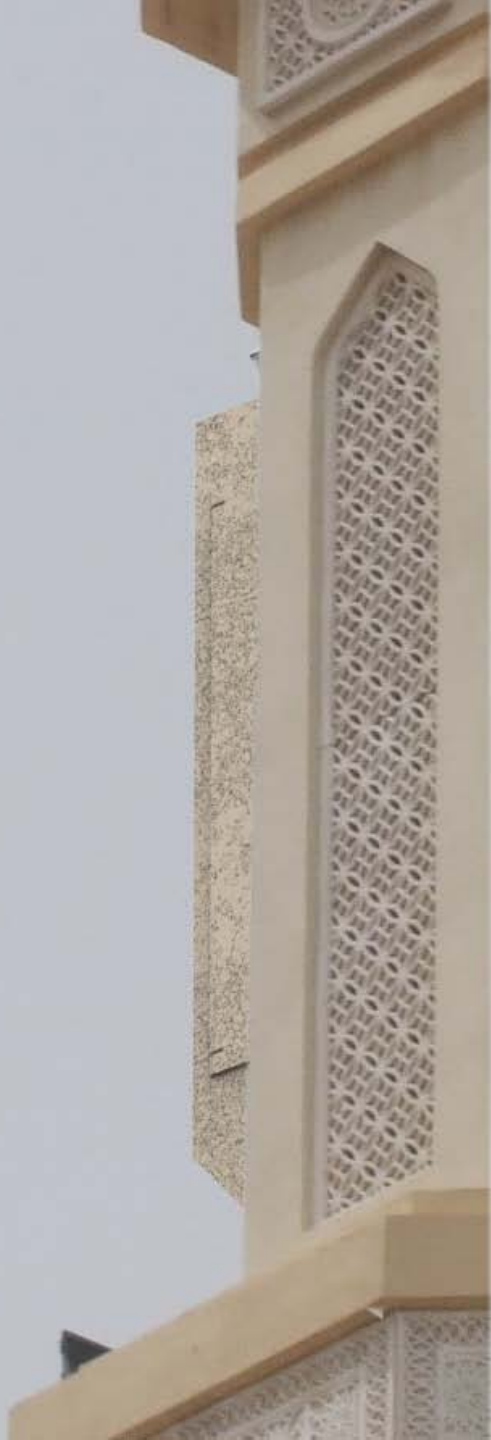
HATCH LOCK

30x30mm BOXED PROFILE

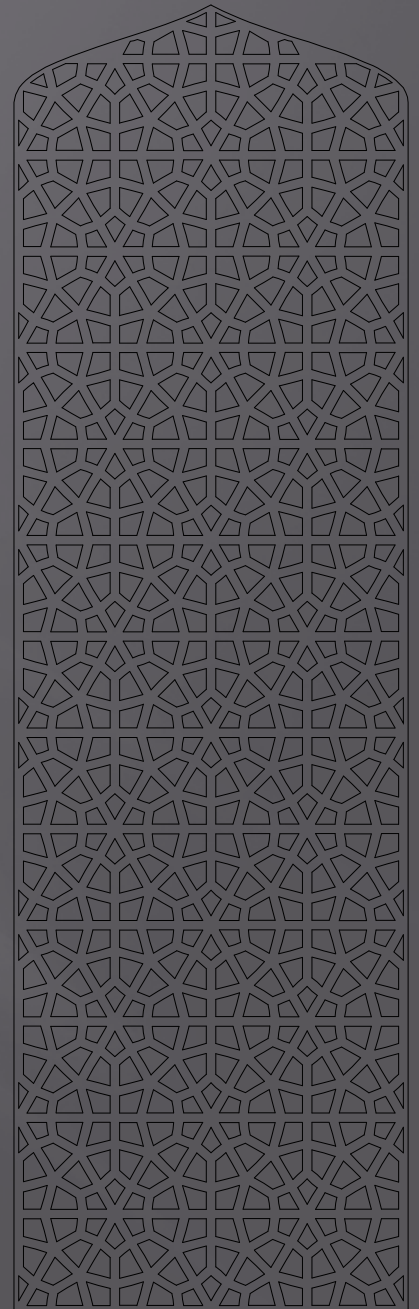
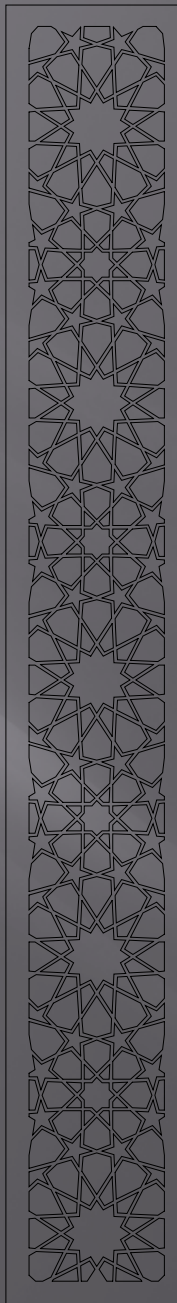
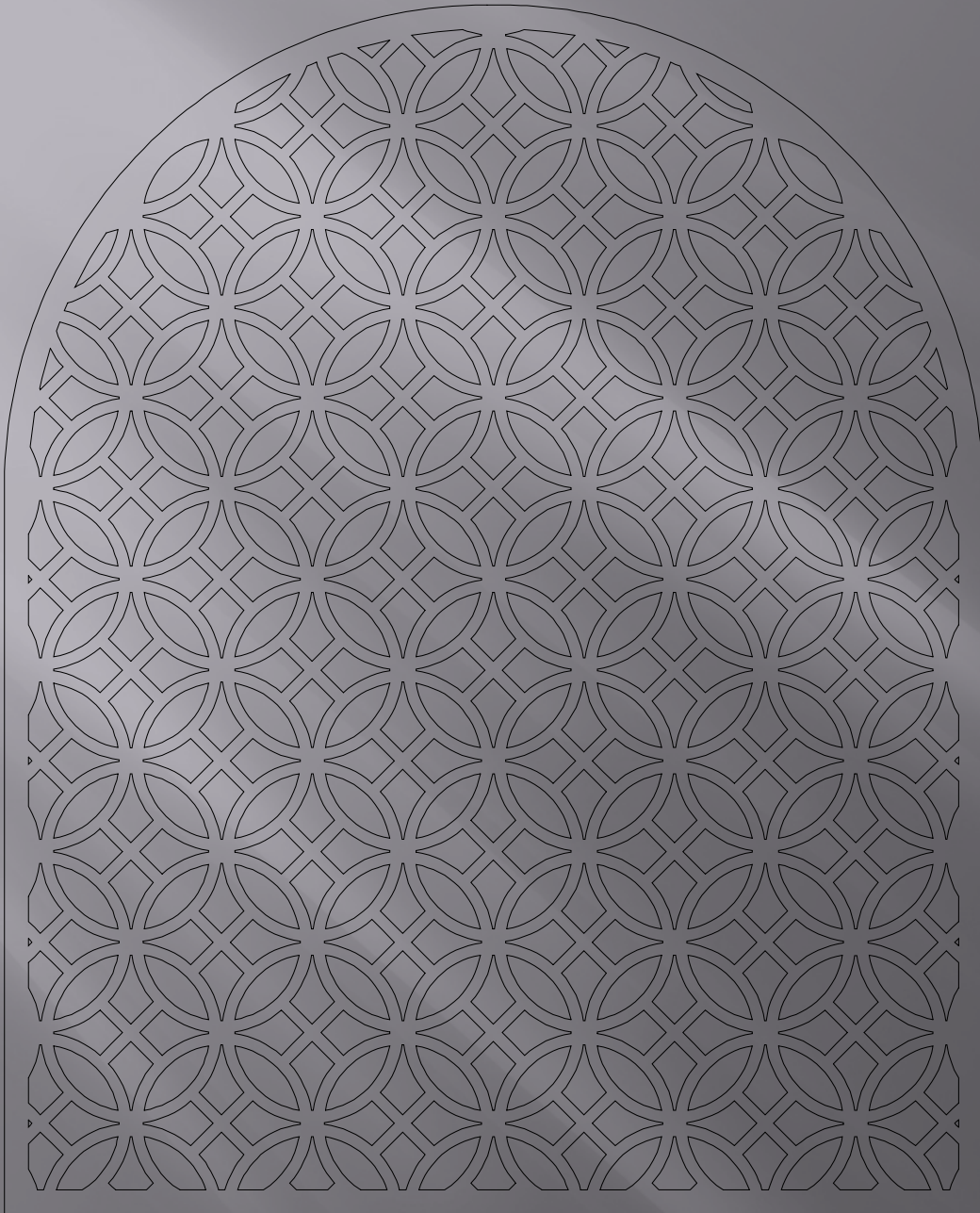
ANTENNA

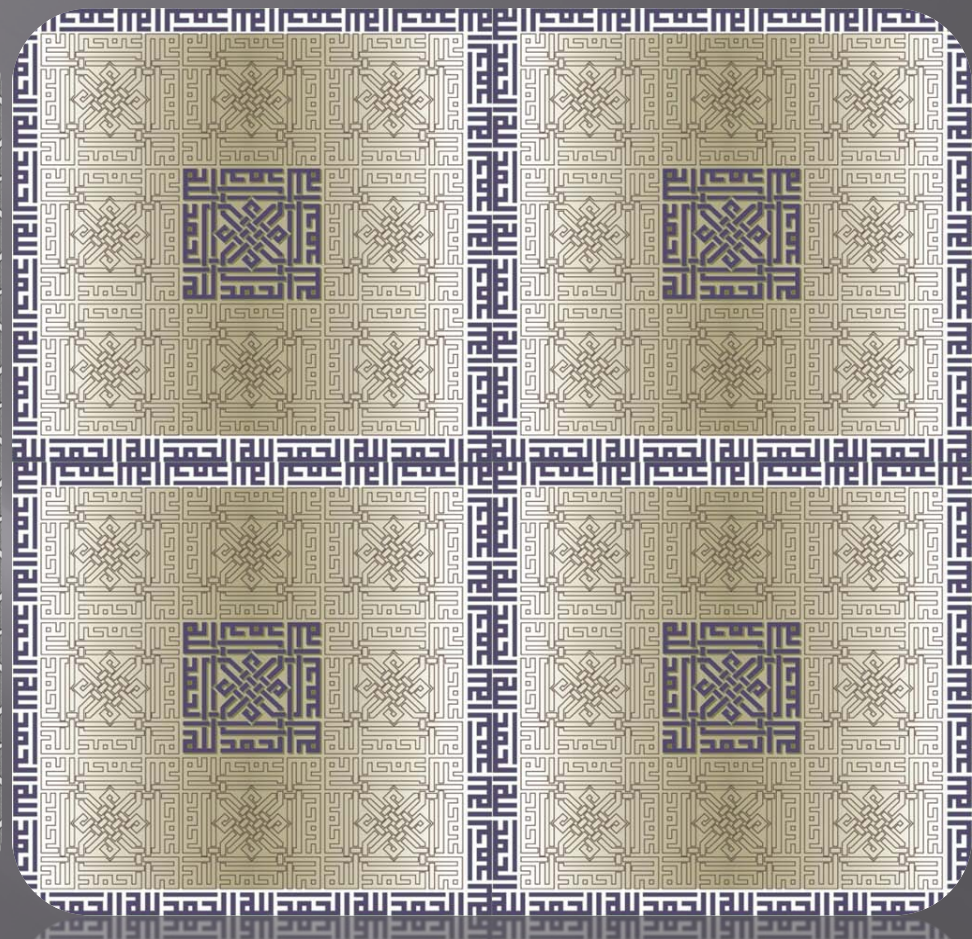
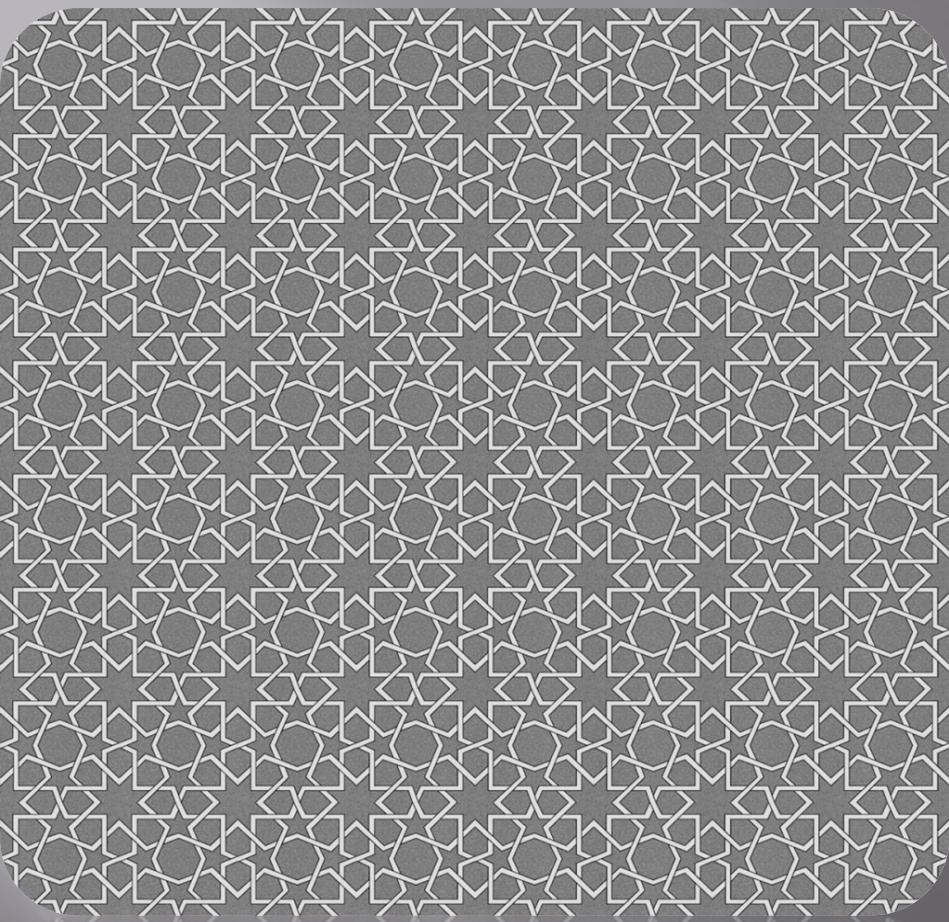
MONTAGE LUG
Camouflage will be mounted to the wall
by the help of these lugs





ISLAMIC PATTERNS AND APPLICATIONS

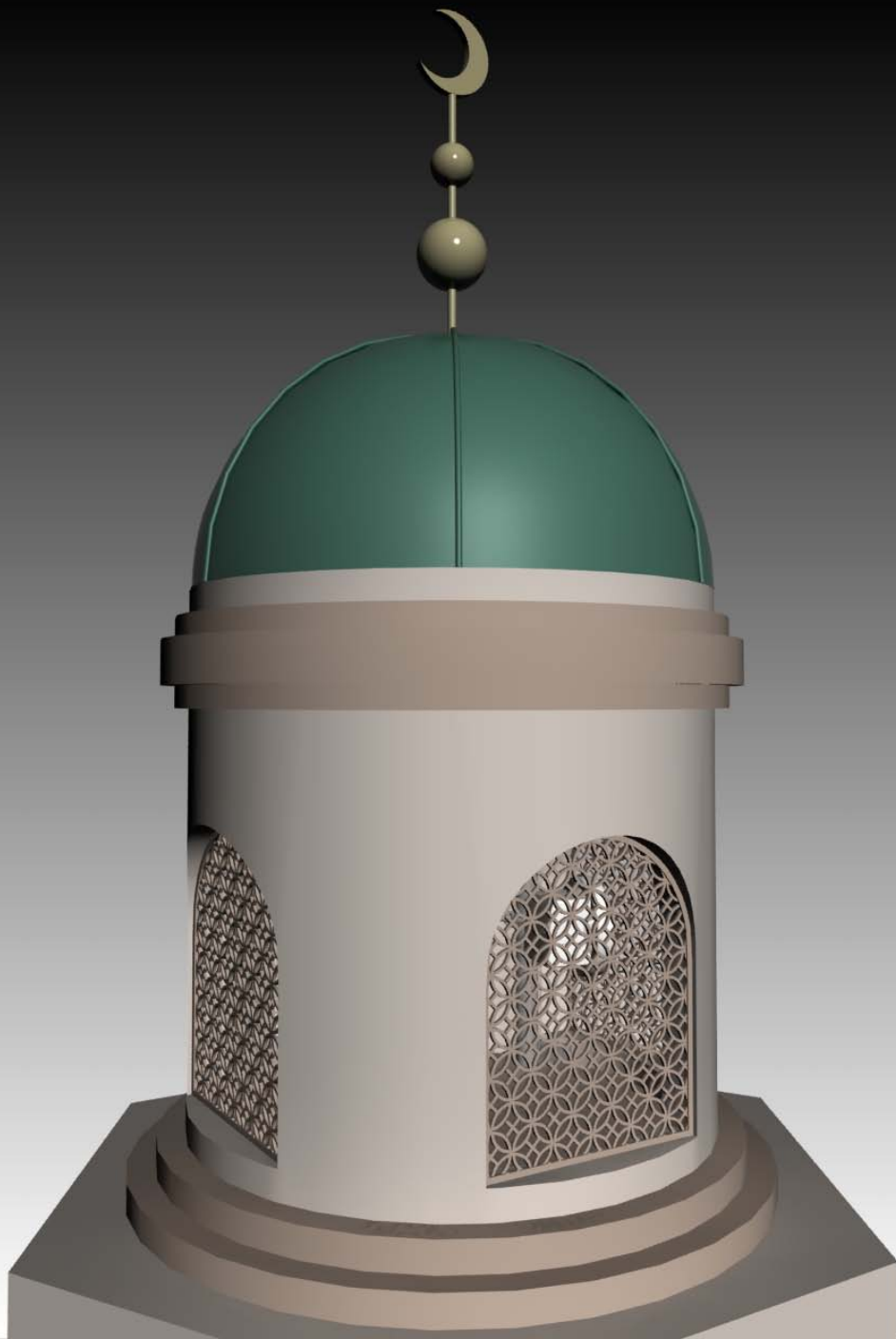












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Thank You

RFS

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YOFCC 长飞

Plymouth

 **SPINNER**

shoto