



# ROOF, FACADE & PANEL SYSTEMS

High Production Quality,  
Flawless Application



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The corporate information, service areas, system solutions, and selected project examples included in the ARC PANEL catalog are listed below.

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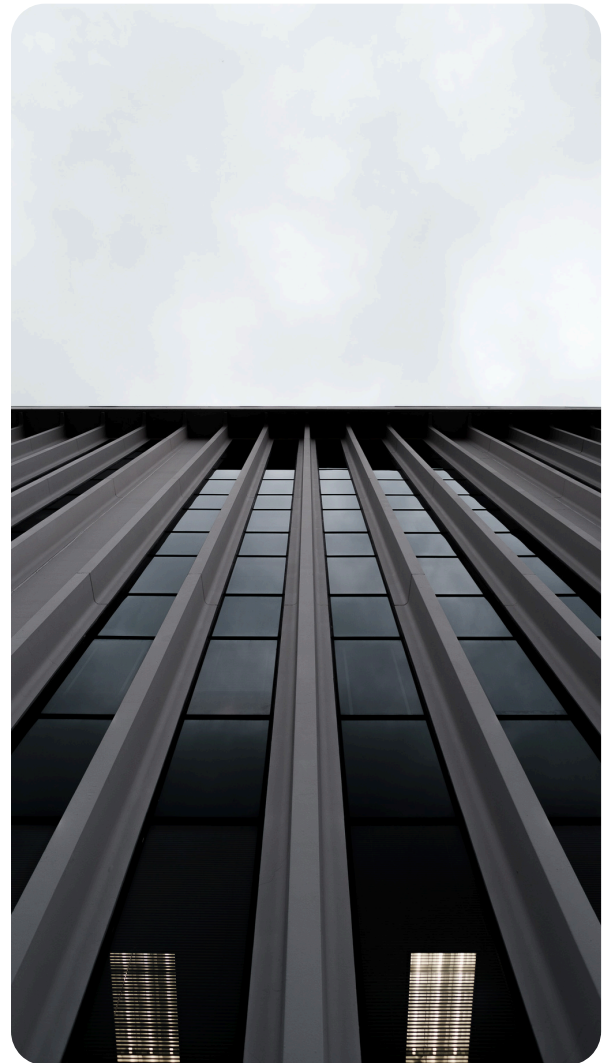
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## ABOUT THE CATALOG

This catalog has been prepared to introduce ARC PANEL's services, technical solution approach, and examples of completed projects in the fields of roofing, facade, building systems.

# ABOUT US

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We combine our engineering expertise with our practical experience in the field to provide long-lasting and reliable structural solutions.

## RELIABLE AND HIGH QUALITY SOLUTIONS

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ARC PANEL, ROOF AND FACADE  
SYSTEMS - INDUSTRY LEADER

ARC PANEL is one of the leading companies in the sector for roofing and facade cladding systems. We combine our engineering knowledge with our on-site application experience to offer long-lasting and reliable structural solutions. With years of experience and our expert team, we continue to provide the best solutions for your projects.

### Experience

Over 15 Years of Industry Experience

### High Quality

Finest Materials and Impeccable  
Craftsmanship

### Wide Product Range

Various Roof and Facade Panel  
Systems

### Customer Satisfaction

Reliable and Professional Support



## OUR SERVICE AREAS

As ARC PANEL, we offer project-specific, reliable and long-lasting solutions in the field of roofing, facade and building systems.



### Roofing

Sandwich panels, trapezoidal sheet metal, interlocking systems, and roofing solutions tailored to the project.



### Facade Cladding

Modern facade systems that combine aesthetic appearance, durability, and quality of application.



### Steel Structure

Reliable steel structural solutions for industrial buildings, warehouses, factories, and commercial spaces.



### Suspended Ceiling Systems

Application solutions that provide stylish appearance, functionality and longevity in interior spaces.



### Insulation Applications

High performance in thermal, sound, and water insulation through materials and detail solutions tailored to building's needs.



### Special System Solutions

Polycarbonate skylights, titanium zinc, and application options requiring project-specific details.



### Project-Specific Implementation Power

Through our engineering approach, selection of high-quality materials, and on-site application experience, we develop solutions tailored to each project.

# ROOFING SYSTEMS

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ARC PANEL offers project-specific, reliable, and high-insulation solutions in the field of roofing systems. Designed with an engineering approach, our systems protect your structures and add aesthetic value.

## Trapezoidal Sheet Metal Panels



Engineering-based trapezoidal sheet metal cladding in various forms.

## Sandwich Panel Systems



High performance with polyurethane, PIR, or rock wool insulation options.

## Standing Seam Systems



Waterproof, modern and stylish screwless details.

## Interlocking Panels



Solutions that offer easy assembly and clean finishes.

## Polycarbonate Skylight Systems



Insulated and UV-protected panels that provide natural lighting.

## Roof Accessories & SPS Compatibility



Complementary roof details and solar panel installation.

## Industrial Power and Aesthetics

In our roofing systems, we guarantee flawless results thanks to engineering calculations, high-quality material selection, and our expert application team.



# FACADE CLADDING SYSTEMS

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ARC PANEL offers project-specific, reliable, and high-insulation performance solutions in the field of facade cladding systems. Designed with an engineering approach, our systems protect your buildings and add aesthetic value.

## Trapezoidal Facade Panels



High load-bearing capacity and aesthetically pleasing facade solutions.

## Sandwich Facade Systems



Polyurethane, PIR, or rock wool insulation options.

## Composite Panel Solutions



Stylish and durable composite solutions for modern architecture.

## Curtain Wall Details



Aluminum curtain wall systems and accessories.

## Polycarbonate Facade Systems



Light-transmitting, insulated, and aesthetically pleasing facade panels.

## Facade Accessories & Details



Complementary facade details and customized application solutions.

## Project-Specific Implementation Power

Through our engineering approach, selection of high-quality materials, and on-site application experience, we develop solutions tailored to each project.

# STEEL STRUCTURE

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ARC PANEL offers project-specific, reliable, and high-load-bearing capacity solutions in the field of steel structures. Designed with an engineering approach, our structures offer both durability and aesthetic value.



## Industrial Buildings

Steel solutions for large-span industrial facilities such as factories, warehouses, and hangars.



## Commercial Buildings

Modern and durable steel frame structures for shopping malls, offices, and hotels.



## Multi-Story Buildings

Earthquake-resistant steel structure designs optimized for high-rise buildings.



## Earthquake-Resistant Design

Structures that provide high resistance to seismic loads through advanced engineering calculations.



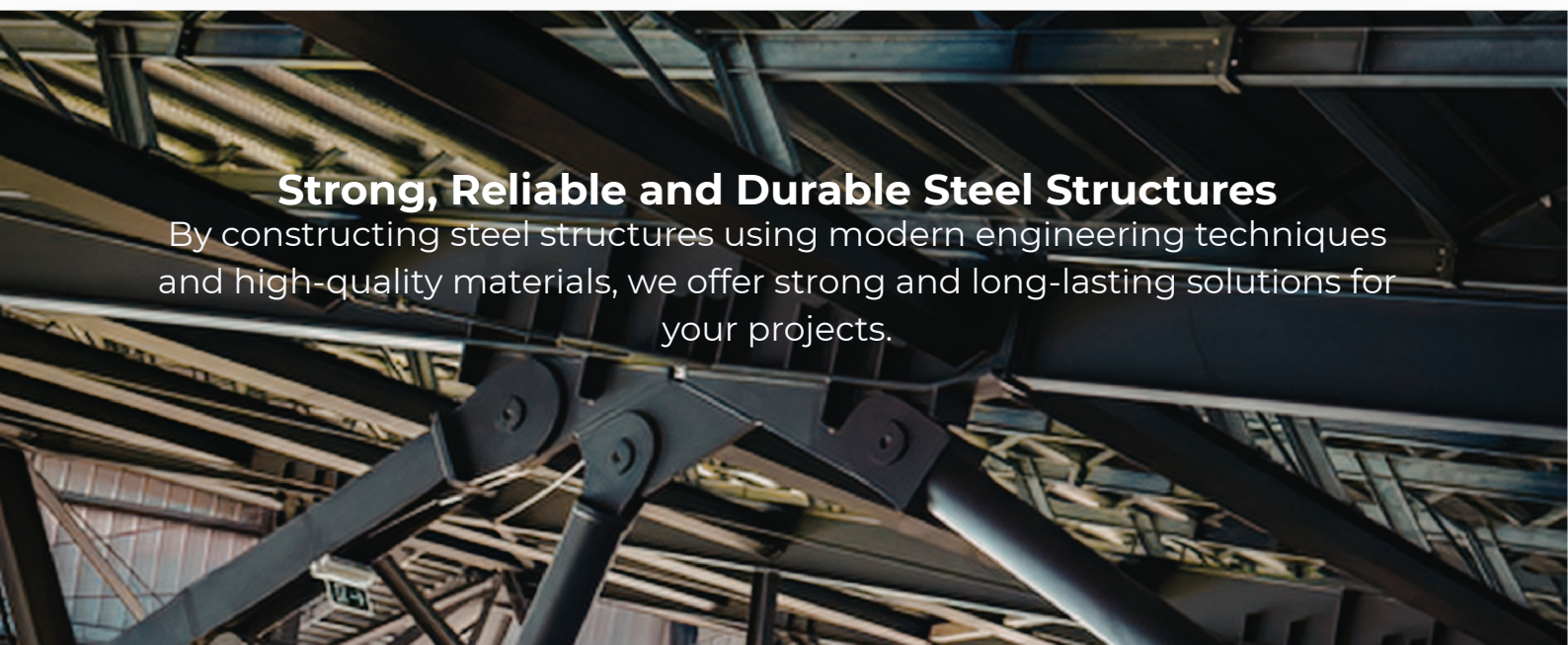
## Quick Assembly and Installation

Prefabricated components enable fast and safe on-site assembly.



## Steel Project and Detailing

Professional design services that combine architectural vision with technical precision.

A detailed view of a complex steel structure, showing various beams, girders, and connections, likely part of a large industrial or commercial building.

## Strong, Reliable and Durable Steel Structures

By constructing steel structures using modern engineering techniques and high-quality materials, we offer strong and long-lasting solutions for your projects.

# SUSPENDED CEILING SYSTEMS

ARC PANEL offers aesthetic and functional suspended ceiling solutions tailored to your projects. Our systems meet sound insulation, fire resistance, and modern aesthetic requirements, adding comfort and style to buildings.

## Metal Suspended Ceilings



Stylish metal ceiling systems for durable, hygienic, and modern offices.

## Karolam Suspended Ceilings



Economical and practical modular panel suspended ceiling solutions.

## Calcium Silicate & Gypsum Board



Fire-resistant, acoustically performing calcium silicate and gypsum panel systems.

## Special Design Applications



Custom-made, aesthetically pleasing suspended ceiling applications using diverse materials and unique designs.

## Sound and Acoustic Solutions



Soundproof suspended ceiling systems that provide excellent acoustic regulation.

## Ventilation & Lighting



An integrated suspended ceiling that elegantly combines ventilation systems and lighting.

A photograph showing a close-up of a suspended ceiling system with white rectangular panels and metal grid supports. One panel is slightly tilted, revealing the underlying structure.

## Functional, Stylish and Aesthetic Ceiling Systems

We offer innovative suspended ceiling solutions that provide acoustic comfort, effective fire safety, and visual aesthetics in work environments.

# INSULATION APPLICATIONS

ARC PANEL offers customized, high-performance, and long-lasting insulation solutions for buildings in the areas of heat, sound, and water insulation. Energy efficiency, comfort, and durability are achieved simultaneously through the right material selection and controlled application.

## Heat Insulation



Insulation solutions that reduce energy losses, increase indoor comfort, and ensure efficient use.

## Waterproofing



Long-lasting application details that provide watertightness at roof, facade, and building joints.

## Sound Insulation



Sound insulation applications that provide noise control in both indoor and outdoor spaces.

## Roof Insulation



High-performance insulation systems with materials and layers suitable for different roof types.

## Facade Insulation



Aesthetic and durable facade insulation solutions that support heat and moisture control in the building envelope.

## Detail and Assembly Solutions



Durable application details and technical solutions that maintain performance at corners, joints, and transition points.

## High-Performance Insulation Solutions

By selecting the right materials, implementing controlled applications, and paying attention to technical details, we ensure energy efficiency, comfort, and long-lasting protection for your buildings.

# CUSTOM SYSTEM SOLUTIONS

ARC PANEL combines aesthetics, durability, and technical precision in its polycarbonate skylight systems, titanium zinc applications, and project-specific detail solutions. These special systems, which add value to architecture, offer long-lasting performance through controlled application.

## Polycarbonate Skylight Systems



Aesthetic and durable skylight solutions that bring natural light into the interior in a controlled manner.

## Polycarbonate Facade Applications



Special facade and cladding systems offering transparency, lightness, and a modern look.

## Titanium Zinc Applications



Long-lasting, elegant, and highly durable cladding solutions for prestigious architectural projects.

## Special Detail Solutions



Project-specific technical application details at corners, junctions, and transition points.

## Architectural Facade Elements



Specially shaped facade and complementary cladding components that support the unique design language.

## Special Roof Systems



Aesthetically pleasing and technically robust roofing solutions designed to meet diverse architectural needs.

## Special Systems That Add Value to Architecture

With polycarbonate skylights, titanium zinc coatings, and project-specific details, we ensure aesthetics, durability, and technical integrity in your buildings.

# OUR REFERENCES

As ARC PANEL, we present to you a prime example of one of our completed projects.

## COMPLETED PROJECT:

### Şenpiliç Ulukışla

PLACE  
Niğde / Ulukışla

APPLICATION  
Sandwich Panel

PROJECT AREA  
50.000 m<sup>2</sup>

High-strength, fast-installation, and long-lasting panel solutions were provided for a large-scale industrial facility. Within the scope of the project, a reliable and high-performance solution suitable for the building's production needs was offered using sandwich panel systems. A durable, aesthetically pleasing, and sustainable building envelope was achieved.

## PROJECT SUMMARY

- ✓ 50,000 m<sup>2</sup> of sandwich panels were installed.
- ✓ Fast and reliable assembly was ensured.
- ✓ A long-lasting roofing solution was offered.



# OUR REFERENCES

As ARC PANEL, we present to you a prime example of one of our completed projects.

## COMPLETED PROJECT:

### Elazığ Atatürk Stadium

#### PLACE

Elazığ Merkez/Elazığ

#### APPLICATION

On-site Installation  
Standing Seam Roofing Systems

In the Elazığ Atatürk Stadium project, an on-site interlocking roofing system was chosen to suit the architectural form of a large-scale sports facility. The project aimed for aesthetic appearance, durability, and long-lasting use; controlled and reliable application quality was ensured in the wide-span roof areas.

## PROJECT SUMMARY

- ✓ On-site interlocking roofing was installed.
- ✓ A solution suitable for the stadium architecture was presented.
- ✓ A durable and long-lasting system has been provided.



# OUR REFERENCES

As ARC PANEL, we present to you a prime example of one of our completed projects.

## COMPLETED PROJECT:

### MALATYA SMALL INDUSTRIAL ZONE

PLACE  
Malatya

APPLICATION  
Roof: 89,000 m<sup>2</sup> Sandwich Panel  
Facade: 33,000 m<sup>2</sup> Concealed  
Screw Facade Panel

PROJECT AREA  
89.000m<sup>2</sup>

In the Malatya Small Industrial Zone project, roof and facade cladding applications suitable for the needs of large-scale industrial buildings were implemented. Within the scope of the project, a durable, aesthetic, and long-lasting building solution was provided using 89,000 m<sup>2</sup> of sandwich panel roofing and 33,000 m<sup>2</sup> of concealed screw facade panel system.

#### PROJECT SUMMARY

- ✓ An 89,000 m<sup>2</sup> sandwich panel roof was installed.
- ✓ 33,000 m<sup>2</sup> of concealed screw facade panels were installed.
- ✓ A durable and long-lasting solution was offered for industrial structures.



# OUR REFERENCES

As ARC PANEL, we present to you a prime example of one of our completed projects.

## COMPLETED PROJECT:

### Tosyalı Toyo Çelik A.Ş.

PLACE  
Osmaniye

APPLICATION  
On-Site Installation  
Interlocking Roofing Systems

PROJECT AREA  
10.000 m<sup>2</sup>

In the Tosyalı Toyo Çelik A.Ş. project, interlocking roofing systems and facade cladding applications were implemented to meet the needs of the industrial facility. In this project, carried out in Osmaniye, 10,000 m<sup>2</sup> of facade cladding was applied, enhancing the building's strength, aesthetic appearance, and long-lasting use.

## PROJECT SUMMARY

- ✓ A locking interlocking roofing system was installed.
- ✓ 10,000 m<sup>2</sup> of facade cladding was completed.
- ✓ A robust solution was presented for the industrial facility.



# OUR REFERENCES

As ARC PANEL, we present to you a prime example of one of our completed projects.

## COMPLETED PROJECT:

### Arçelik A.Ş. Adana & Arçelik A.Ş Tuzla Factory

#### Arçelik A.Ş. Adana

PLACE  
Adana

APPLICATION  
Combi Panel Disassembly –  
Assembly

PROJECT AREA  
12.000 m<sup>2</sup>



#### Arçelik A.Ş. Tuzla Factory

PLACE  
Tuzla/Istanbul

APPLICATION  
Double Layer Trapezoidal Roof  
Covering Application

PROJECT AREA  
15.000 m<sup>2</sup>



## PROJECT SUMMARY

- ✓ 12,000 m<sup>2</sup> of panel installation is underway.
- ✓ 15,000 m<sup>2</sup> of double-layer roofing continues.
- ✓ A safe and controlled field process is ensured.



# CONTACT

Get in touch with us for your projects. The ARC PANEL team is always by your side to provide solutions tailored to your needs.



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*Thank you*