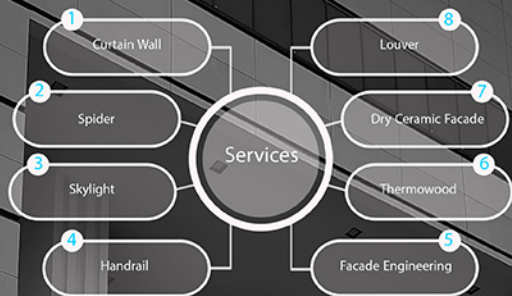


# RADIANT GULF FACADE



Project : Bandar Mall  
Location : Bandar abbas



## Radiant Gulf Co

Specialist consultant and executive of the modern and glass facade of the building

Radiant Gulf Company (Special Joint Stock Company) has been active in the field of modern building facades with a focus on providing engineering consulting, supply, construction and implementation (EPC) services, relying on the experience and technical and executive ability of its experts and emphasizing structural requirements. Adhering to the architectural plan of the project and optimizing the finished price, he was able to implement special facades

Project : Arsas  
Location : Ghazvin

Spigot Handrail

Project: curve glass  
handrails for drugstore

Location: Tehran

Radiant Gulf  
facade






# Handrail

## Types of Glass Handrails

- 1- Spigot Handrail
- 2- Component Handrail
- 3-Fix-point Handrail


## Materials used in Glass Handrails

- 1-Laminated glass
- 2-stainless steel and aluminium



### Component Handrail

Project: Gasemi Villa  
Location: Mazandaran



## The advantages of Glass handrails

- 1-artistic and architectural view
- 2-flexibility in design
- 3-providing a stable support structure
- 4-minimalist design
- 5-suitable for different climate conditions
- 6-suitable for interior and exterior architecture
- 7- compatible with all kinds of architectural styles

### Fix-point Handrail

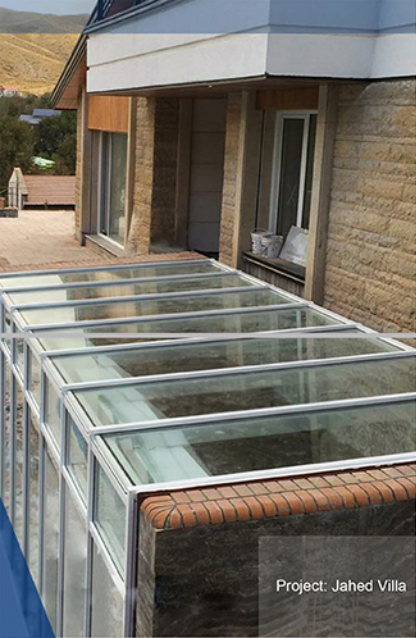
Project: Beladi Villa  
Location: Mazandaran



Lajevardi Villa  
Location: Tehran



Lajevardi Villa  
Location: Tehran

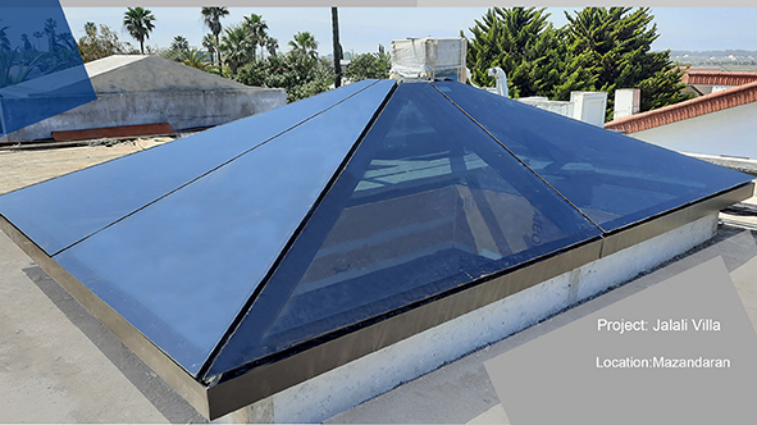


Project: Jahed Villa

# SKYLIGHT

## Advantages of Glass skylight

- 1-Increase the amount of light in a room
- 2-Improved air quality through greater ventilation
- 3-Greater control over room temperature
- 4-Creates a greater sense of space
- 5-A more eco-friendly option
- 6-View to the sky



Project: Jalali Villa

Location: Mazandaran



## Madani Building

Location: Karaj

Facade engineering in Madani Building  
The combination of materials used in  
the facade is thermowood, stone and  
spider glass system

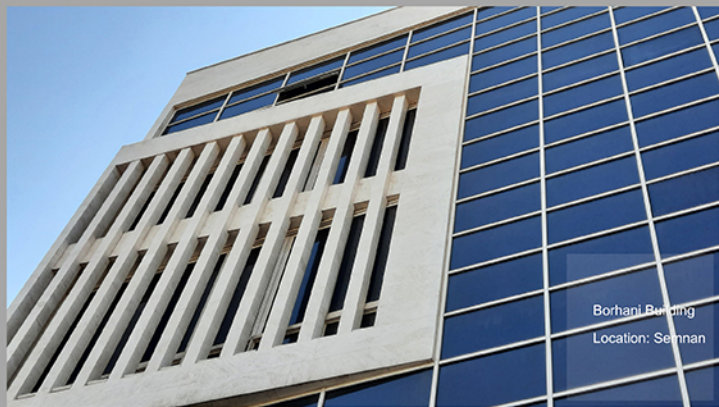




Zohreh Apartment  
Location : Karaj

## Materials Combination On Facade

Facade can be made from a variety of materials. Different materials such as Glass, stone, ceramic, composite, fiber cement, brick, and ,....



Borhani Building  
Location: Semnan

Bandar Mall

Location: Bandar abbas





Bandar mall  
Location : Bandarabbads

## Spider System

### Benefits of Spider Glazing

- 1-Lightweight material
- 2-Stylish design
- 3-Fire resistance
- 4-Sturdy physical properties
- 5-Durable & easy to maintain



Kaj Sq Building

**Radiant Gulf**  
Facade







Project: Arsas Building

Location: Qazvin



Kaj square Building

Location: Tehran

# Spider Facade



Kaj Square Building  
Location: Tehran

## Applications of Spider Glazing

- 1-Facade
- 2-Partitions
- 3-Interiors



Commercial building  
Location: Tehran

## Types of spider glazing

- 1-Spider glazing with fin
- 2-Spider glazing using stainless steel
- 3-Spider glazing using mild steel(MS)
- 4-Spider glazing using suspension rods

# Ceramic and Curtain wall

Project : Gandhi Building

Location : Tehran





# Dry Ceramic Facade

Arta jookeh Building

Location: Ardabil



# Fiber cement Facade

Arsas Building

Location: Qazvin



## Curtain wall

The components of this category of facade are:

Mullions  
Transom  
Glass  
Anchor

### curtain walls advantages

excellent at preventing water and air penetration  
Reduce building fluctuations  
Save more energy

## Composite and curtain wall facade

Project : Tehran Mall  
Location : Tehran



# Curtain wall facade

Project : Tehran Mall

Location : Tehran



# Stone and Curtain Wall

Gandhi Building

Location : Tehran







## Cement facade and Aluminium Louver

Livetab Building

Location : Tehran



## Stone and Curtain Wall

Vaya battery Building

Location : Qom



Qazvin Glass Factory  
Batch paint

# Facade Engineering

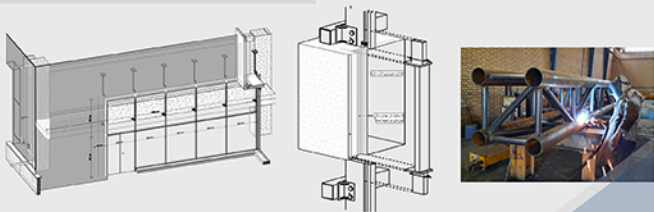
Building facade engineering services are as follows

- 1-Accurate determination of the cost, time and complete control over all the executive details of the facade
- 2-Feasibility of supply, construction and implementation of the designed facade according to the project limitations and characteristics of the selected material (determining the appropriate material)
- 3-Complying with the structural, fire, thermal, humidity, sound standards and standards by adhering to the architectural plan of the project
- 4-Determining the exact list of required materials and construction drawings

## ■ Facade Structural Calculation



## ■ Shop drawing





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