

**KING FAHD  
ISLAMIC CULTURAL CENTER  
BUENOS AIRES - ARGENTINA**



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# KING FAHD ISLAMIC CULTURAL CENTER

A FOUNDATIONAL LANDMARK IN  
BUENOS AIRES

Inaugurated in 2000.

Designed by Saudi architect Zuhair Fayed.

Constructed by the Argentine  
company RIVA with over 50 years  
of experience.

The largest Mosque in Latin America.



# **MOSQUE & SCHOOL COMPLETE RESTORATION and ENHANCEMENT**

**AUGUST 2025**

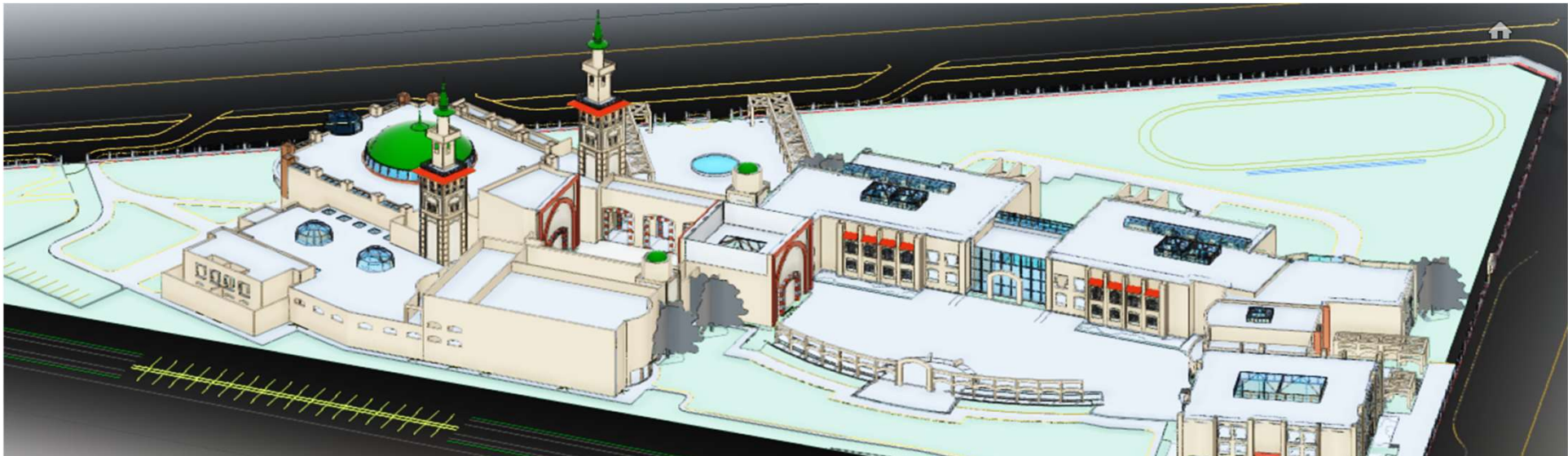




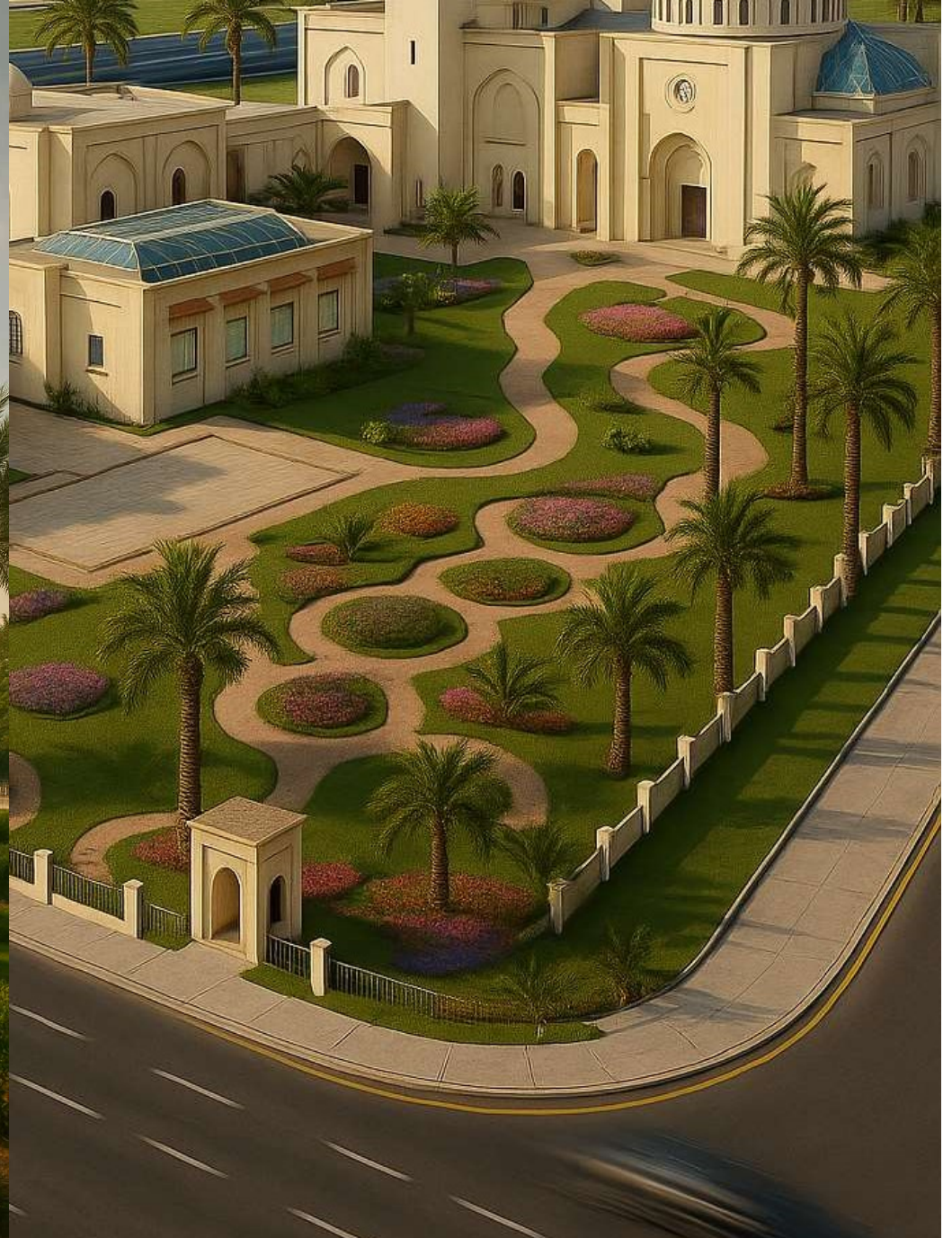
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**The primary objective is to restore the Islamic Cultural Center, ensuring the continuity and consolidation of its educational and social mission, and positioning it as a principal gateway for cultural exchange open to the entire community. This project seeks to create a lasting legacy for future generations.**

**Our guiding premise is to address the needs of a contemporary cultural institution by providing safety, habitability, and comfort consistent with current technological developments, while preserving the building's original morphological, typological, spatial, linguistic, and technical qualities. The project will be fully adapted to local market conditions—applicable regulations and available materials—incorporating building automation and technological upgrades to enhance energy efficiency and environmental performance, and upgrading core building systems (sanitary/plumbing, electrical, fire protection, and the monitoring and control center). Priority will be given to Argentine-sourced materials and Arabic aesthetics.**





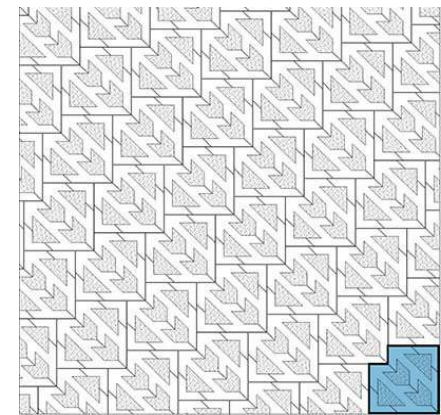
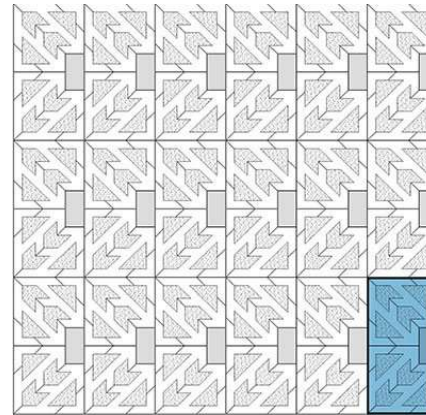






# Design of **OUTDOOR SPACES**

**SUSTAINABLE & CREATIVE VISION  
FUNCTIONALITY & AESTHETICS**





# **PRESERVING THE ORIGINAL ARCHITECTURAL IDENTITY**

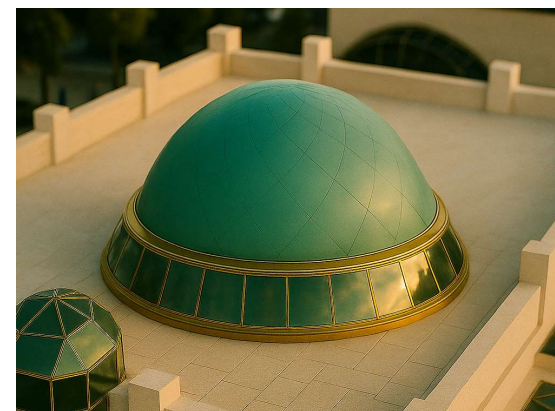




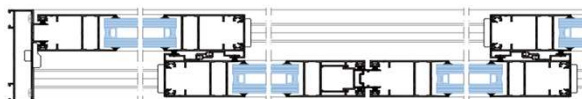
## Application of **TEXTURED CONCRETE COATINGS** and Surface treatments of **GRC PANELS**.

## Improvement of **DOORS** and **WINDOWS**.

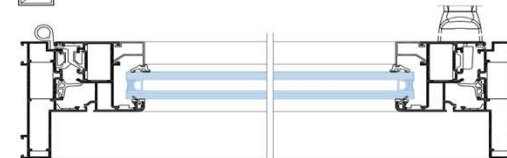
- \_Main Dome Exterior
- \_Glazed Roof Structures
- \_Glazed Façades
- \_Exterior Metal Frames
- \_Interior Metal Frames
- \_Ironwork and Metal Cladding  
on Rooftop



Corrediza 4 hojas en 2 guías



Ventana de abrir de 1 hoja





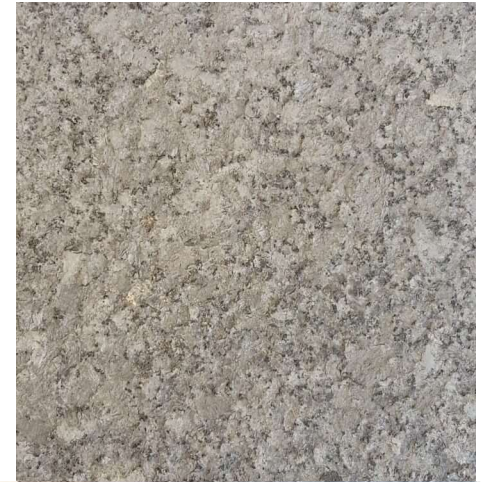


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## **EXTERIOR FLOORING**

**Granite flooring with non-slip properties.  
Rectangular pieces with variable lengths.**







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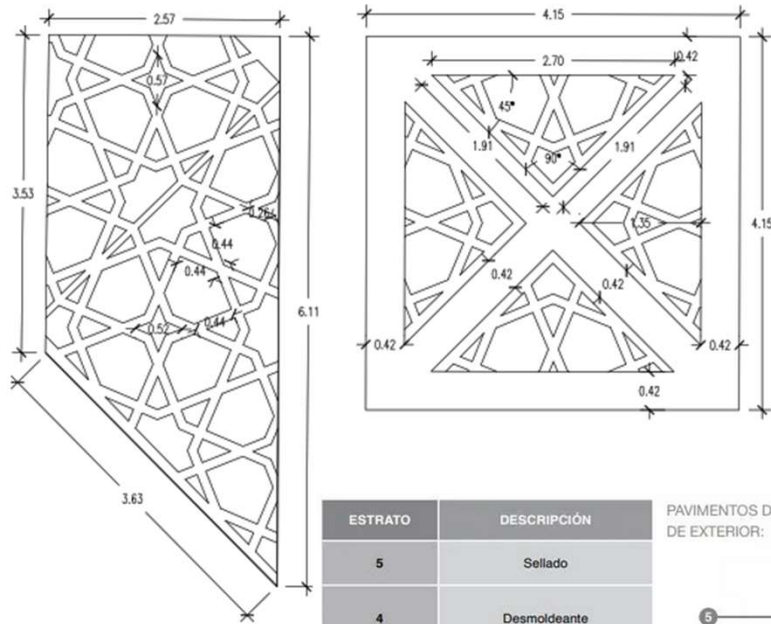


## DESIGN PATTERNS

Created to reflect the architectural concept.

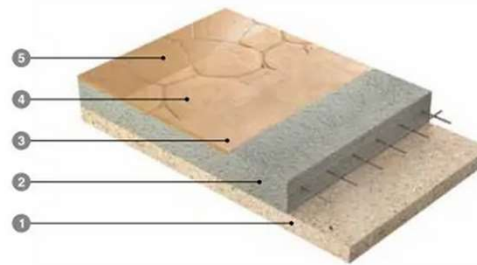
### Materials:

**REINFORCED STAMPED CONCRETE,  
or GRANITE PAVING STONE**



ESTRATO	DESCRIPCIÓN
5	Sellado
4	Desmoldeante
3	Mortero de alta resistencia / muy alta resistencia, para pavimento impreso
2	Capa de hormigón fresco (mínimo 10 cm) con adición de fibra de polipropileno
1	Sub-base compactada

PAVIMENTOS DECORATIVOS  
DE EXTERIOR:



**EXTERIOR FLOORING  
SOLUTIONS.**



**Key factors considered:**

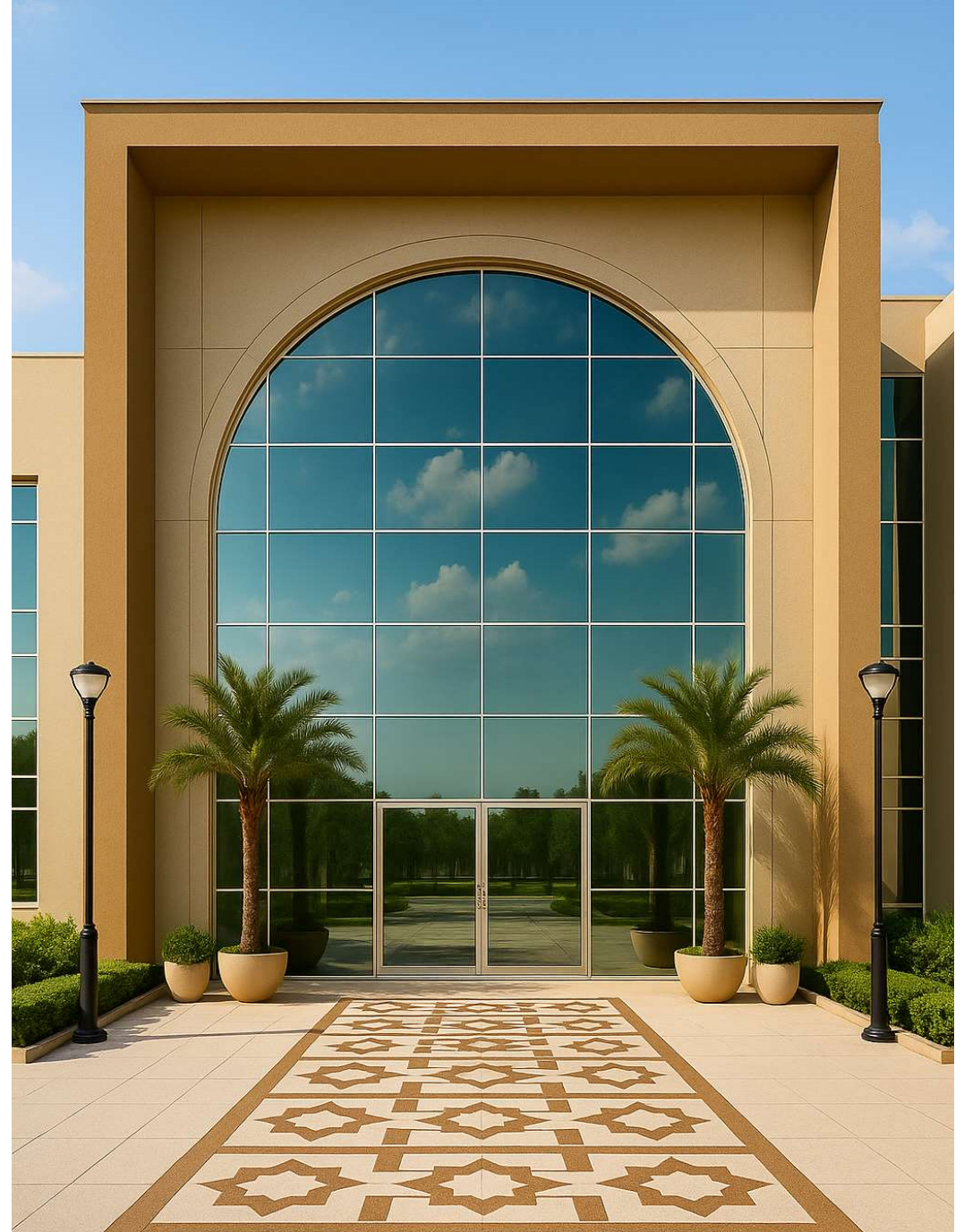
**\_DURABILITY**

**\_WEATHER RESISTANCE**

**\_COLOR**

**\_SURFACE FINISH**





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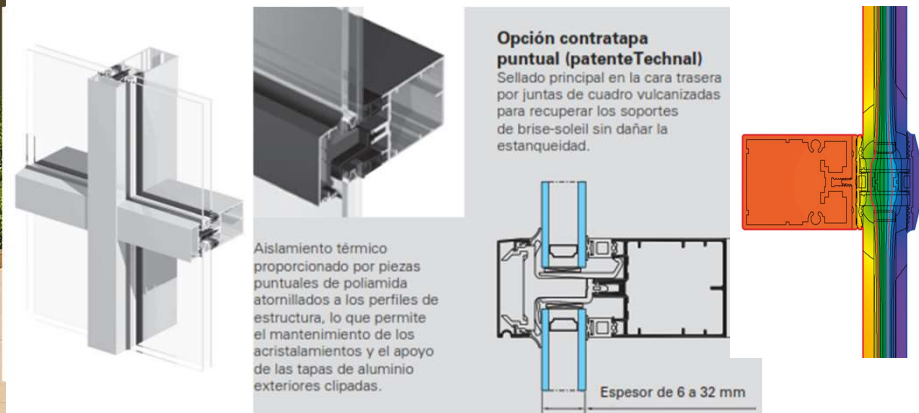
## GLAZED FAÇADE

Design and installation of a glass façade system compromising.

U-shaped mullions with airtight seals.

### Solar control glass.

Reduces solar heat gain and improves energy efficiency without compromising clarity







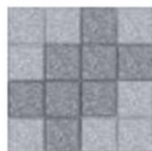


## MODELOS Y COLORES

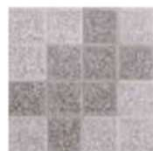
### NUDO



GRIS CLARO  
(C095 16P/DRA/N)



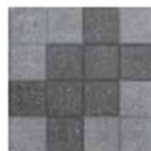
GRIS BARDIGLIO  
(C124 16P/DRA/N)



GRIS PLOMO  
(C117 16P/DRA/N)



ROJO DRAGÓN  
(C114 16P/DRA/N)



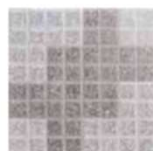
VERDE ALPES / NEGRO  
(C114 16P/DRA/N)



GRIS CLARO  
(C095A/R/DRA/N)



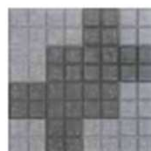
GRIS BARDIGLIO  
(C124A/R/DRA/N)



GRIS PLOMO  
(C117A/R/DRA/N)



ROJO DRAGÓN  
(C114A/R/DRA/N)

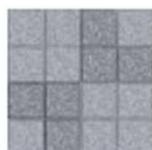


VERDE ALPES / NEGRO  
(C114A/R/DRA/N)

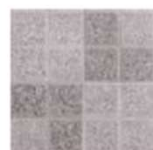
### DOBLE LL



GRIS CLARO  
(C095 16P/DRA/LL)



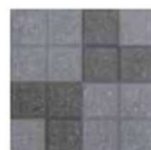
GRIS BARDIGLIO  
(C124 16P/DRA/LL)



GRIS PLOMO  
(C117 16P/DRA/LL)



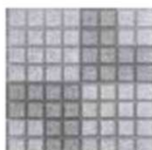
ROJO DRAGÓN  
(C116 16P/DRA/LL)



VERDE ALPES / NEGRO  
(C114 16P/DRA/LL)



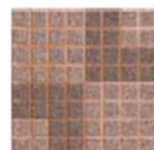
DOBLE L (LL)  
(C095A/R/DRA/LL)



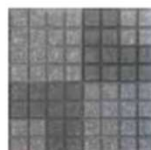
DOBLE L (LL)  
(C124A/R/DRA/LL)



DOBLE L (LL)  
(C117A/R/DRA/LL)



DOBLE L (LL)  
(C114A/R/DRA/LL)



DOBLE L (LL)  
(C114A/R/DRA/LL)

## SAFE SCHOOLS

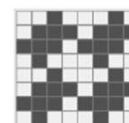
Updating of infrastructure, habitability, and safety standards so that they are aligned with the safe schools framework.



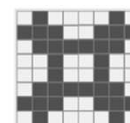
## SCHOOLYARD

Design and specification of exterior paving systems that prioritize durability, climate resistance.

### CON NUDO

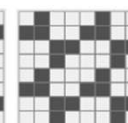


PATRÓN 1

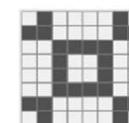


PATRÓN 2

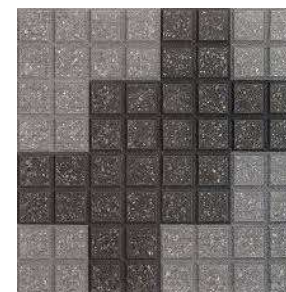
### CON NUDO



PATRÓN 1



PATRÓN 2



### LOSETA ALERTA



ALERTA 40x40 AMARILLA  
(cemento gris)  
C1356A/1



ALERTA 40x40 AMARILLA  
(cemento blanco)  
C1356A/2



GUÍA 40x40 AMARILLA  
(cemento gris)  
C1353A/1



GUÍA 40x40 AMARILLA  
(cemento blanco)  
C1353A/2



GUÍA 40x40 GRIS  
C1353G

### LOSETA RAMPA



RAMPA 40x40 AMARILLA  
SI LOGO  
(C1055A/2)



RAMPA 40x40 GRIS  
SI LOGO  
C1055G



RAMPA 40x40 AMARILLA  
SI LOGO  
C1056A/2

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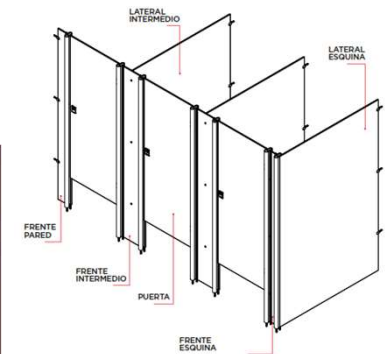
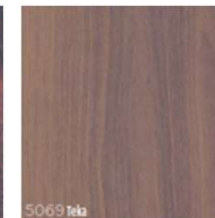
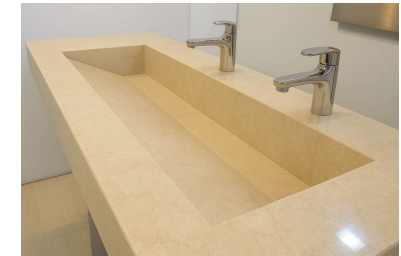
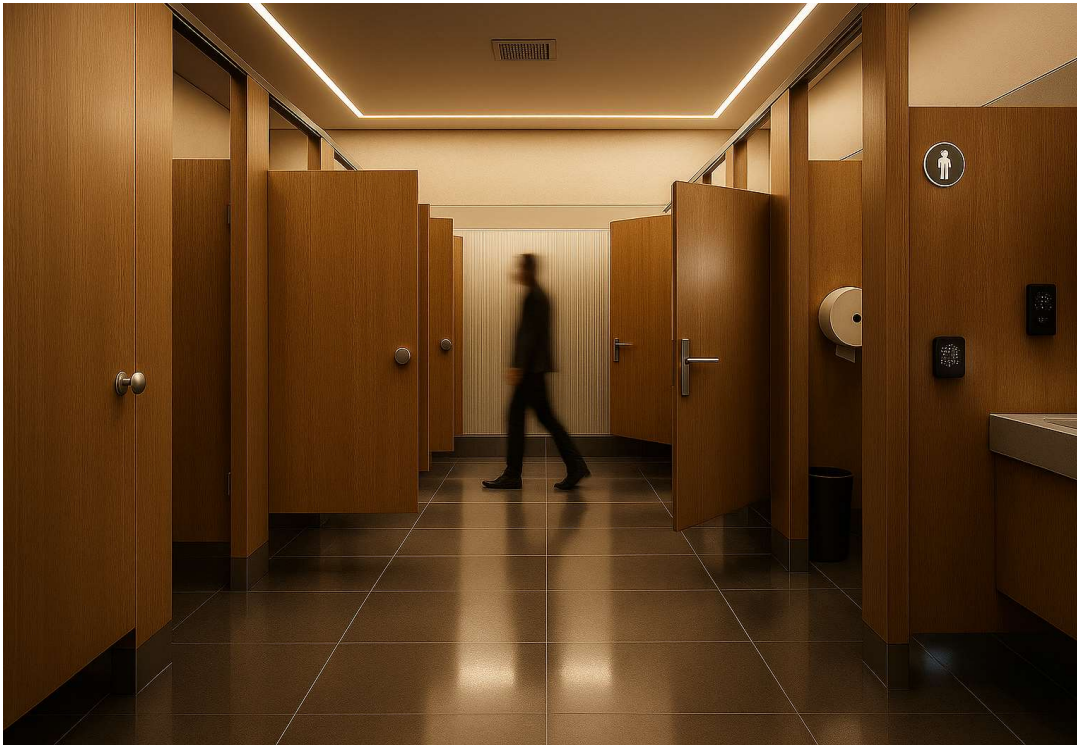
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# SANITARY CORE RENOVATION

Comprehensive refurbishment using new finishing materials.

Incorporation of low-emission, recycled-content products to minimize environmental impact.







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# REDESIGN and OPTIMIZATION OF SCHOOL INDUSTRIAL KITCHEN

**Functional replanning based on operational analysis, zoning and workflow optimization.**



**Update of MEP systems.  
Use of appropriate materials  
and up-to-date food-service  
equipment to achieve greater  
efficiency and energy saving.**



**Cool storage  
room in  
lounge area**





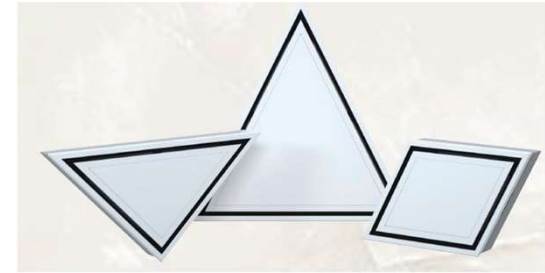


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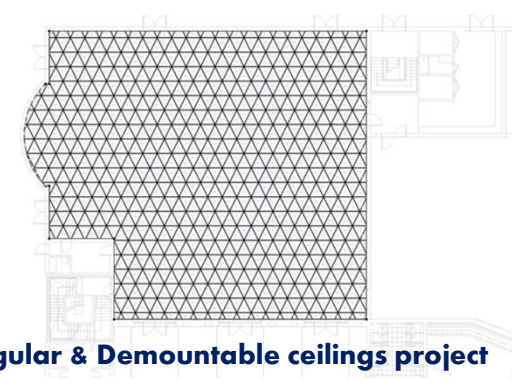
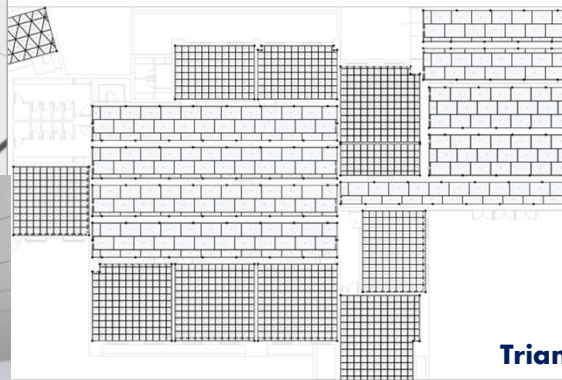
# GENERAL CEILINGS SYSTEMS

**Energy-efficient ceiling solutions offering acoustic and thermal insulation, fire and moisture resistance.**  
**Easy maintenance Access and high-quality aesthetics through custom patterns.**



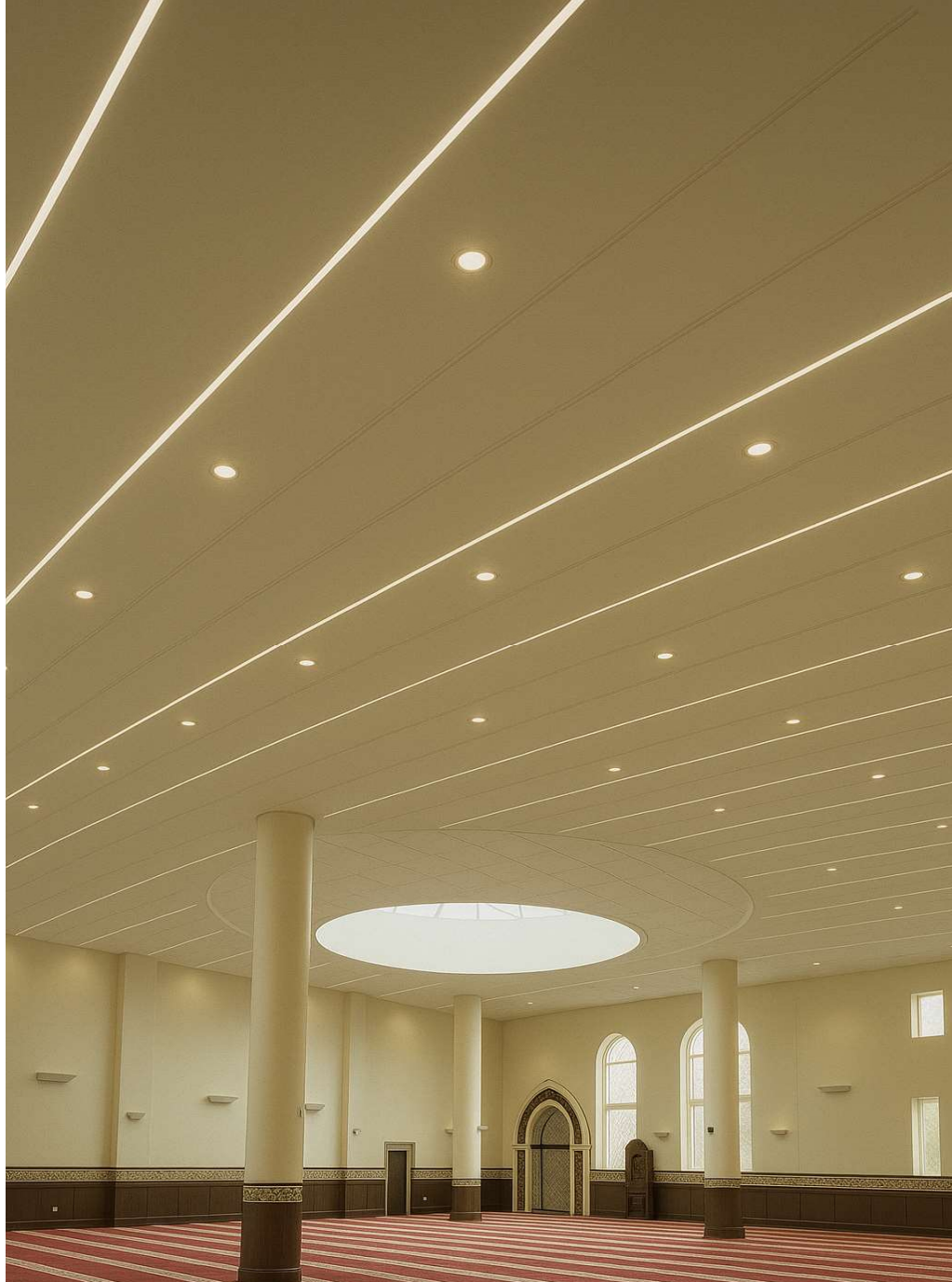
## TRIANGULAR & DEMOUNTABLE CEILINGS

**Acoustic, demountable panels that rationalize building services via technical corridors and improve lighting layouts throughout the interiors.**



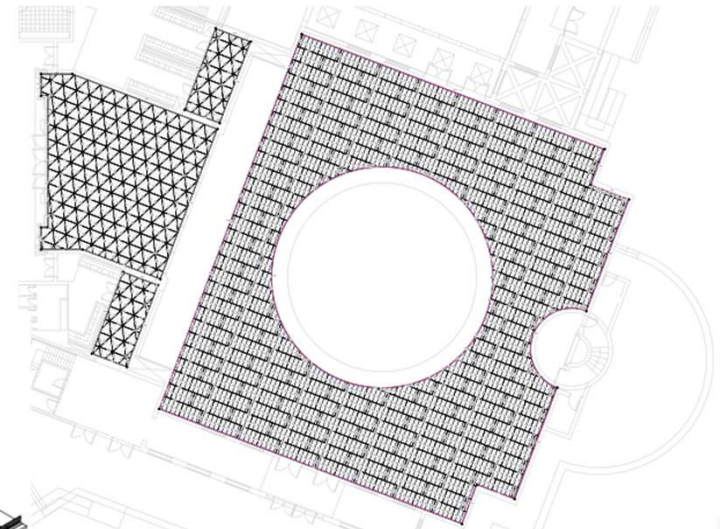
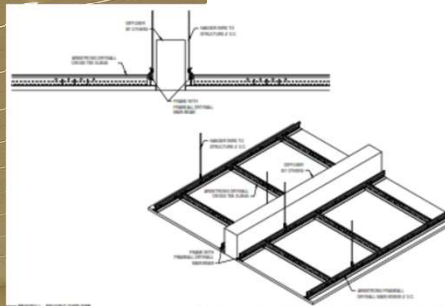
**Triangular & Demountable ceilings project**





## CEILINGS FOR MOSQUE PRAYER AREA

Incorporation of illuminated coves and linear light slots to emphasize the spiritual significance of the prayer space, enhancing ambient lighting and refined finishing details.



Linear demountable ceilings project







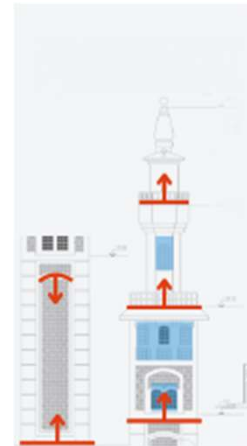
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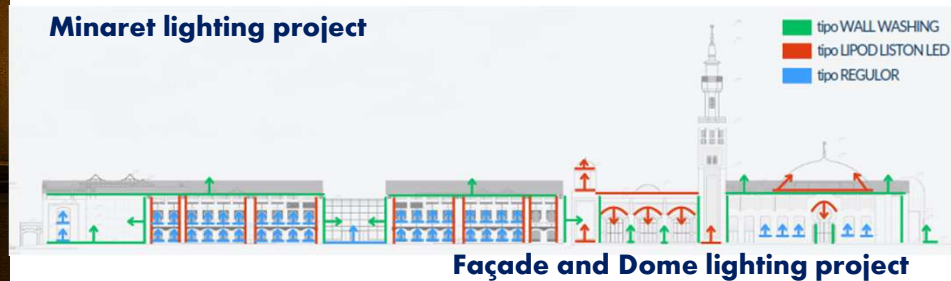


## EXTERIOR LIGHTING SYSTEM

Designed to accentuate both the building features and the perimeter fencing, establishing a distinctive night-time identity.



Minaret lighting project



## **WORK BREAKDOWN STRUCTURE**

Inspection and verification of your structures  
New details of multiple elements and materials  
New integrated facility systems  
Modernization and automation of systems

### **ROOFING SYSTEMS**

Insulations Works  
Metal roofing for Multipurpose hall (SUM)

### **FLOORS**

Exterior floors (differentiating types of use)  
Floors on flat roofs  
Interior floors in sanitary rooms

### **DOORS AND WINDOWS – GLAZED FAÇADES**

Main Dome Exterior  
Glazed Roof Structures  
Glazed Façades  
Exterior Metal Frames  
Interior Metal Frames  
Ironwork and Metal Cladding on Rooftop  
Interior wooden doors

### **WALLS AND FINISHES**

Exterior/Interior walls (includes repairs + treatments + finishes)

### **CEILINGS**

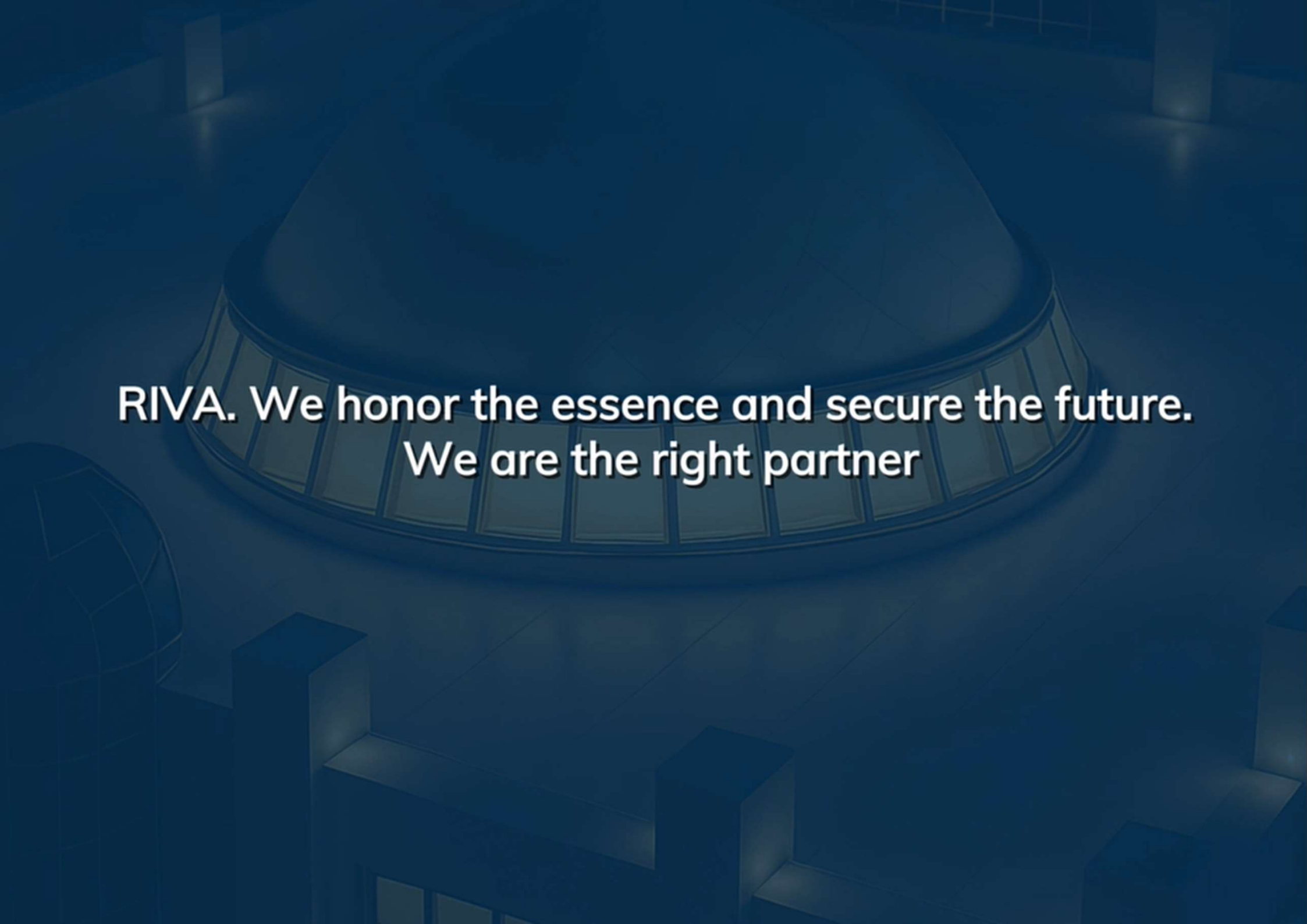
Interior acoustic and removable ceilings

### **MECHANICAL, ELECTRICAL and PLUMBING (MEP) SYSTEMS**

Sanitary systems (sewage-stormwater-  
potable water)  
Gas Installations  
Sanitary cores  
Electrical systems  
HVAC systems  
Lighting design  
Fire suppression systems  
Fire Detection and Alarm systems  
CCTV systems  
Audio systems  
Maintenance Elevators

### **LANDSCAPING DEVELOPMENT**





**RIVA. We honor the essence and secure the future.  
We are the right partner**

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