

SIMTEC

steel engineering & contracting





FOUR SEASONS Restaurant Design & Build – Congo

Project Overview:
SIMTEC completed the design, fabrication, and installation of a restaurant, tailored to client requirements and local standards.





HOMENETMEN FOOTBALL COURT

Project Overview:
Aghpalian Homenetmen Center, is a social and cultural institution.
SIMTEC executed the steel structure for this modern indoor sports facility, featuring a sleek, arched roof design that provides expansive, column-free space, ensuring optimal functionality, durability and an enhanced athletic experience.





ABC Dbayeh Mall

Project Overview:
SIMTEC executed the louvres....

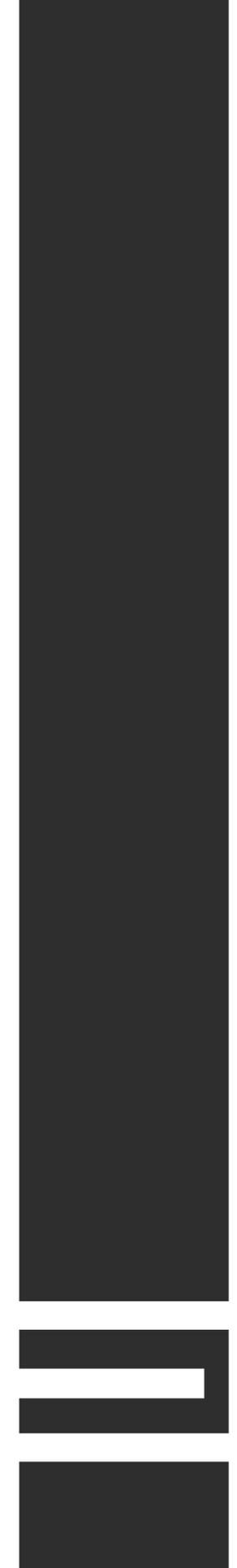




LAU - University

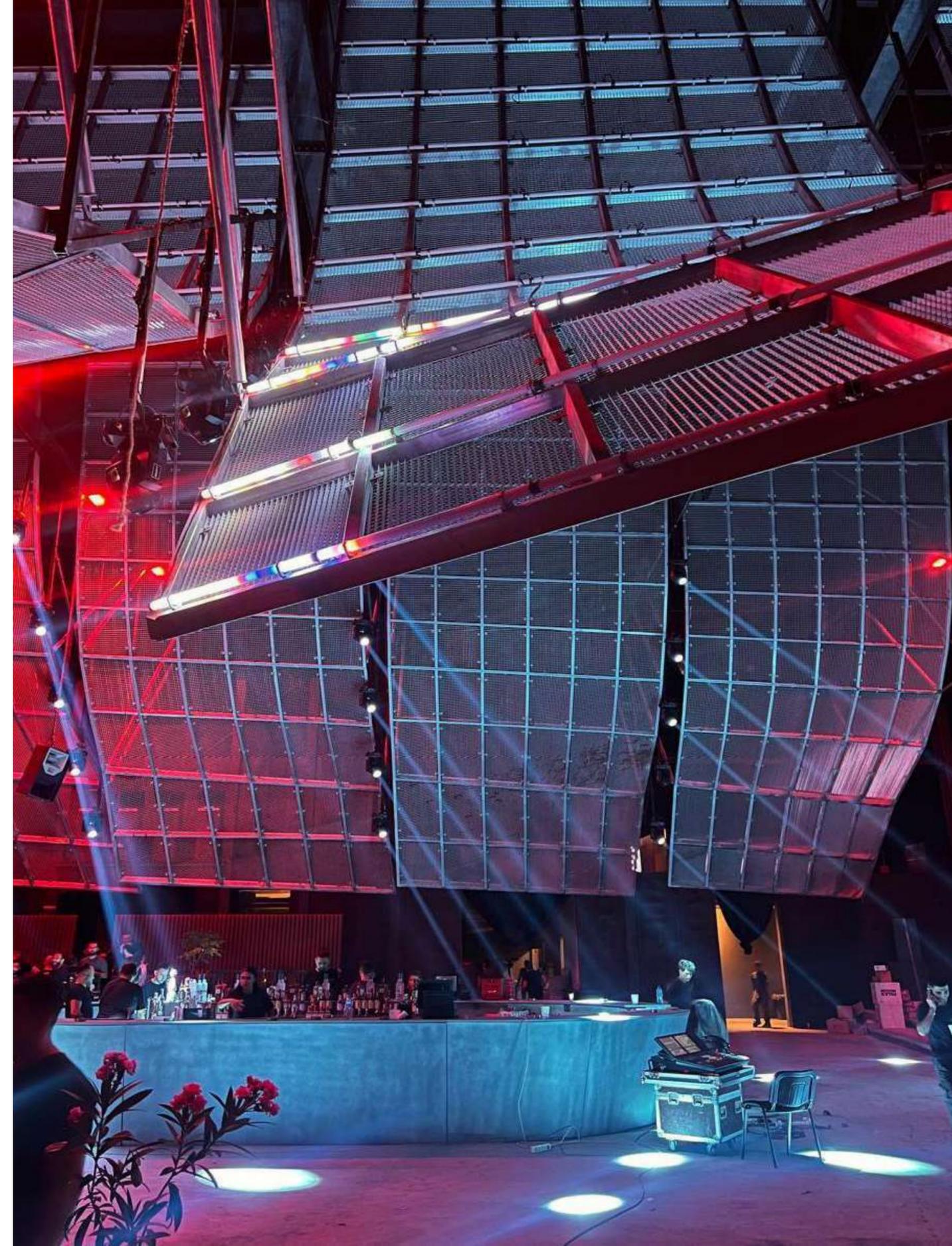
Project Overview:
The steel works was executed by **SIMTEC**, delivering a precision-engineered framework that blends durability with both strength and aesthetic harmony.





AHM Club Parametric Complex Structure – International Music Nightclub

Project Overview:
SIMTEC engineered and delivered a parametric complex structure featuring HDG (hot-dip galvanized) gratings for an award-winning, internationally renowned music nightclub.





ARMENIA AIRPORT

Design and Build of New Terminal – Shirak Region, Armenia

Project Overview:
SIMTEC has undertaken the design and construction of a state-of-the-art terminal in the Shirak region, Armenia, commissioned by Zvartnots International Airport.





FRENCH EMBASSY

French Embassy, Lebanon – Comprehensive Construction Support

Project Overview:

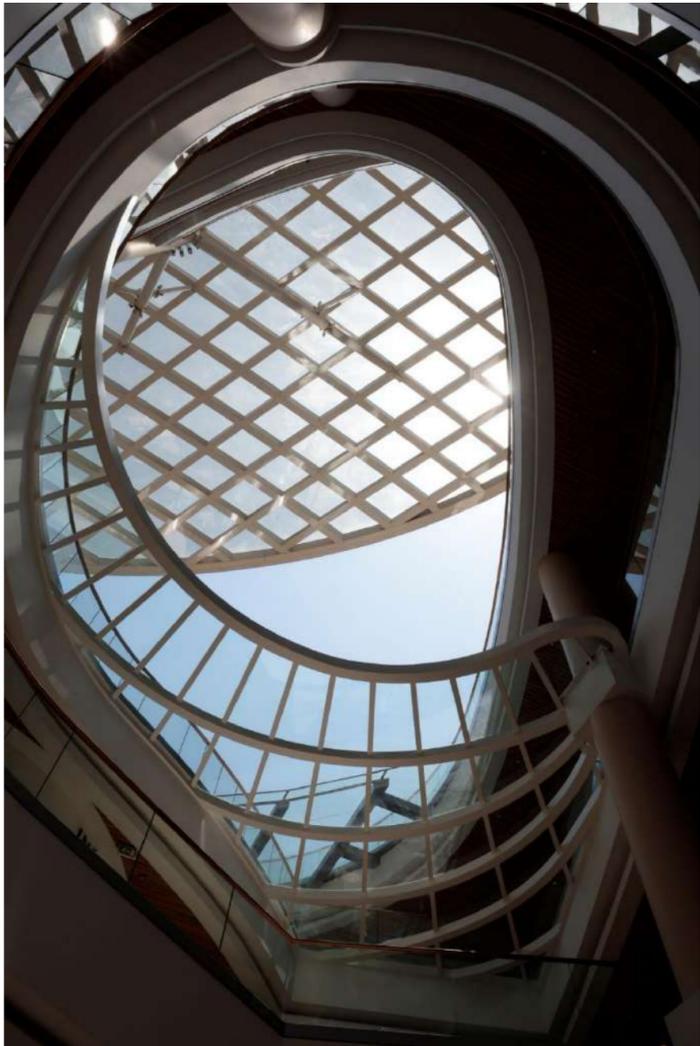
SIMTEC played a key role in the construction of the French Embassy in Lebanon, contributing to all phases of the project with a focus on security and structural solutions.

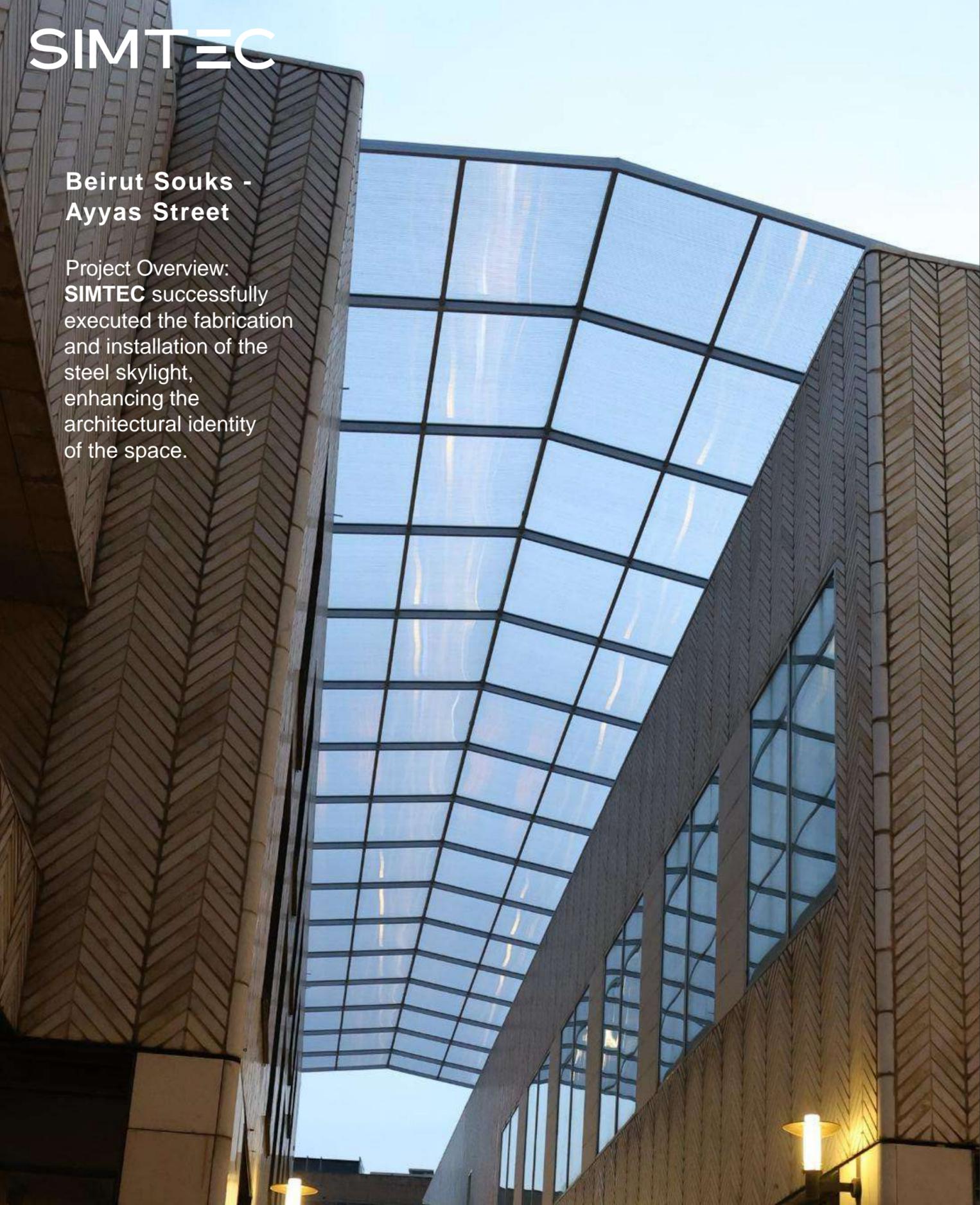




ABC - Verdun

Project Overview:
SIMTEC executed the skylight in ABC Verdun, designed with a subtle slope to ensure efficient rainwater drainage.





SIMTEC

**Beirut Souks -
Ayyas Street**

Project Overview:
SIMTEC successfully
executed the fabrication
and installation of the
steel skylight,
enhancing the
architectural identity
of the space.





Fire Escape Stairs with Hanging Steel Staircases – ALBA, Lebanon

Project Overview:
SIMTEC designed and installed innovative fire escape stairs for ALBA (Académie Libanaise des Beaux-Arts), Lebanon's top architectural school, combining cutting-edge design with practical safety features. The staircases are suspended from a steel structure and covered with yellow ACP (Aluminum Composite Panels), preserving ALBA's distinctive identity.





AMERICAN UNIVERSITY OF BEIRUT

Project Overview:

The American University of Beirut is a private, non-sectarian, and independent university chartered in New York with its campus in Beirut, Lebanon. **SIMTEC** executed different projects for AUB.





ARMENIA OPENHAUS

Roof Covering Structure – Openhaus,
Armenia

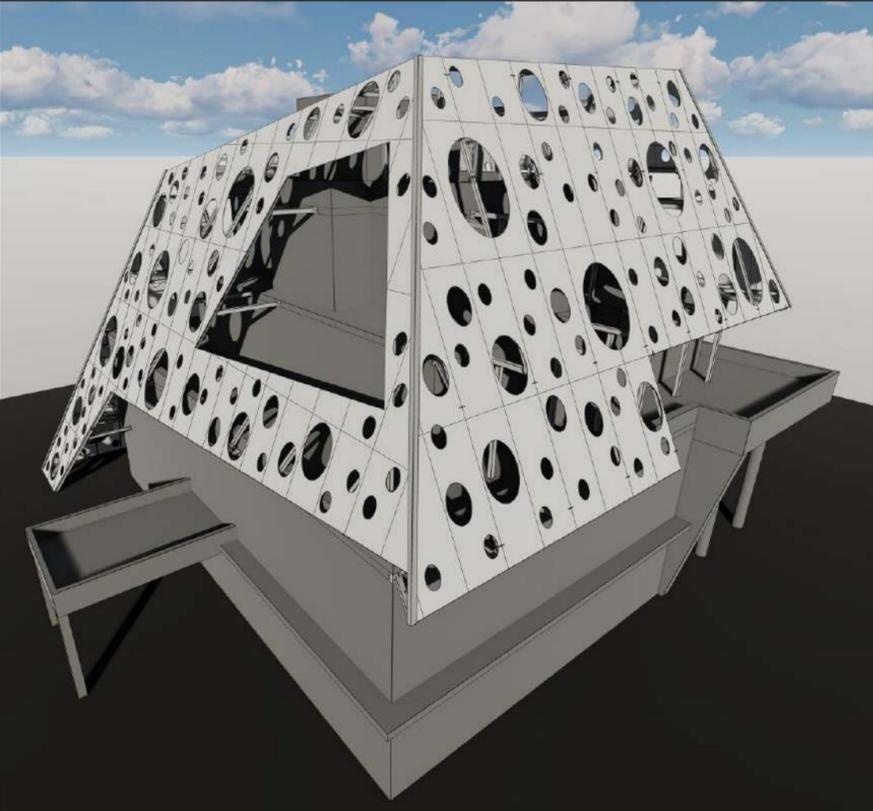
Project Overview:

SIMTEC designed and built a modern roof covering structure for Openhaus, a dynamic coworking space in Armenia that combines offices, coffee areas, and collaborative environments



Cour Constitutionnelle – Congo

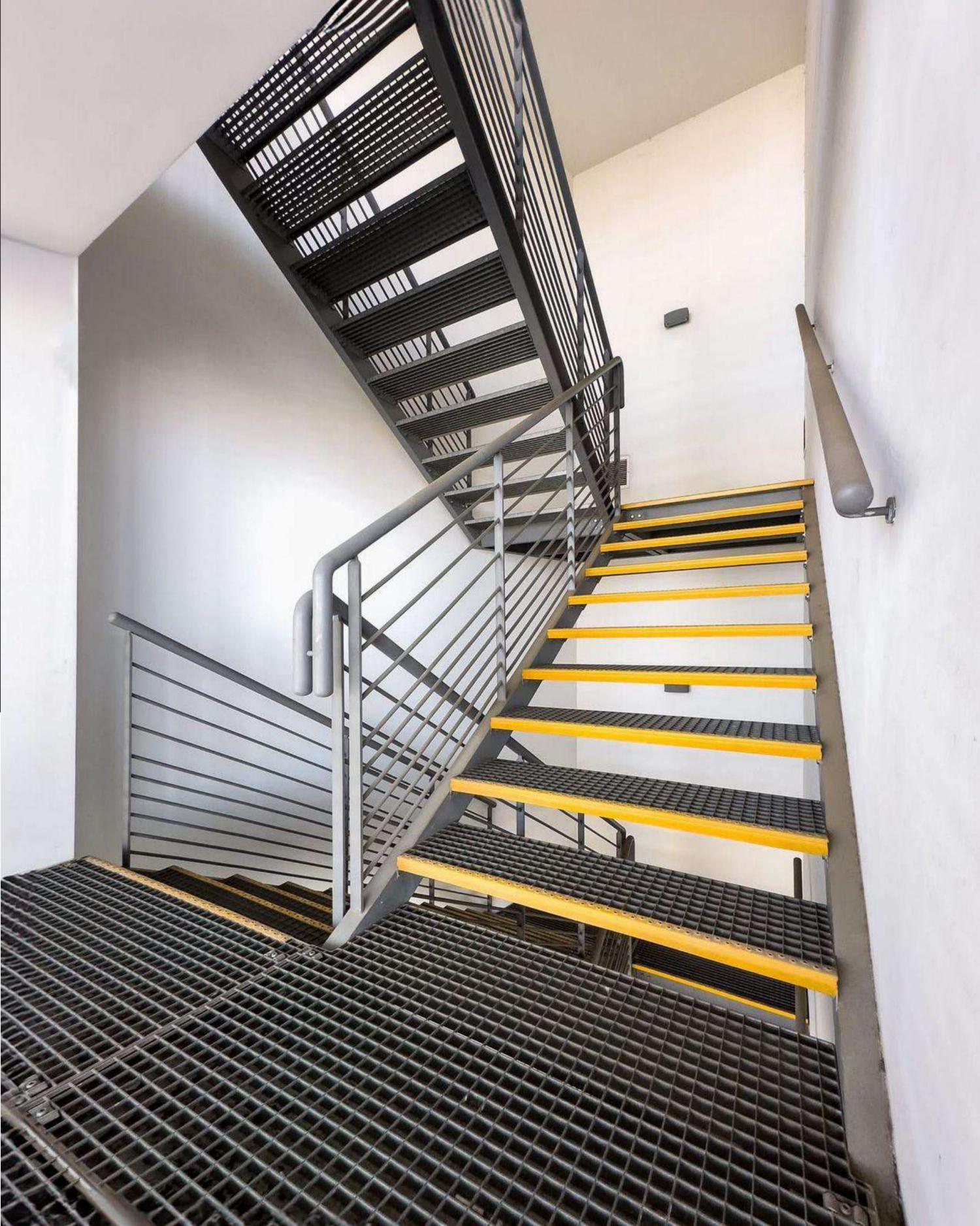
Project Overview:
SIMTEC is executing this modern and sophisticated aluminum facade cladding for a Palace of Congresses in Africa.





ALBA - Emergency Fire Escape Staircase with HDG Grating

Project Overview:
SIMTEC designed and installed an emergency fire escape staircase equipped with HDG (hot-dip galvanized) grating, ensuring compliance with all safety standards for quick and secure evacuation in case of an emergency.





CNSS Headquarters – Congo

Project Overview:
SIMTEC played a pivotal role in delivering various metal works and the facade envelope for the CNSS (Caisse Nationale de Sécurité Sociale) headquarters in Congo, ensuring a seamless blend of functionality and modern design



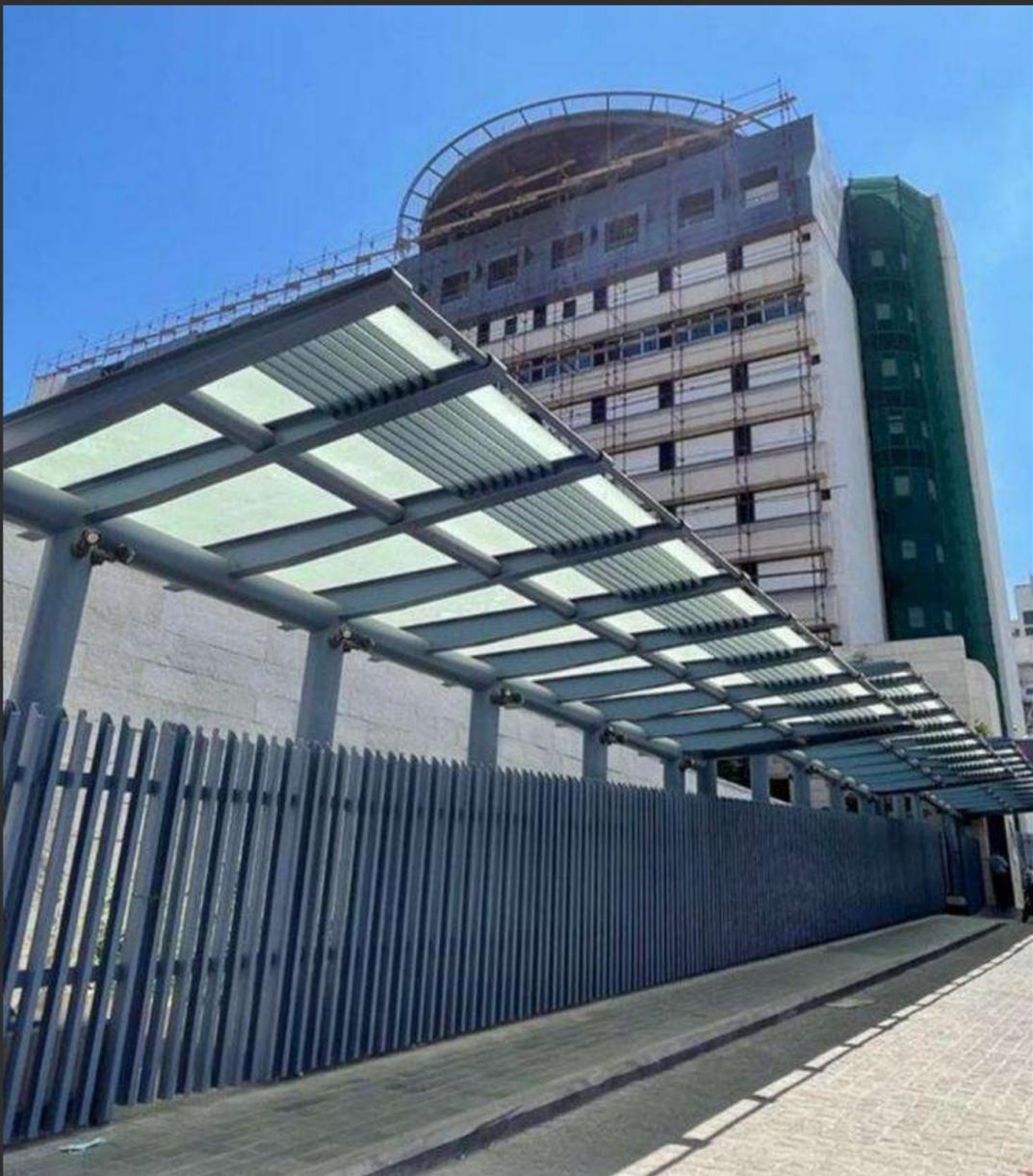
SGH HOSPITAL

SIMTEC – High-End Glass Canopy with Steel Structure for Saint George Hospital (SGH)



Project Overview:

SIMTEC was tasked with designing, fabricating, and installing a high-end glass canopy supported by a steel structure for the Saint George Hospital (SGH), providing both aesthetic appeal and functional protection for hospital patients and visitors.





ZAITUNAY BAY

Project Overview:
SIMTEC delivered this sleek tensile shading, seamlessly blending elegant design with sturdy steel structure.





MTV

Project overview:
MTV is a leading independent media station in Lebanon and the Arab world. **SIMTEC** executed the facade of the main building of the station with lots of precision.





MTV

Project overview:
MTV is a leading independent media station in Lebanon and the Arab world. **SIMTEC** executed the facade of the main building of the station with lots of precision.





CEZANNE

Project overview:
SIMTEC executed the design, fabrication and installation of this high-quality glass canopy, showcasing precision engineering and innovative structural solutions to enhance both functionality and aesthetic appeal.





SUPER U – Cote d'Ivoire Abidjan

Project Overview:
SIMTEC executed the mesh cladding facade of the Super U supermarket, providing a dynamic and modern façade with enhanced ventilation and aesthetic appeal.





Coral Station

Project Overview:
SIMTEC executed this steel structure.
The system is composed of inclined I-section columns supporting a cantilevered roof structure framed with welded steel beams and purlins.





INTERNATIONAL COLLEGE

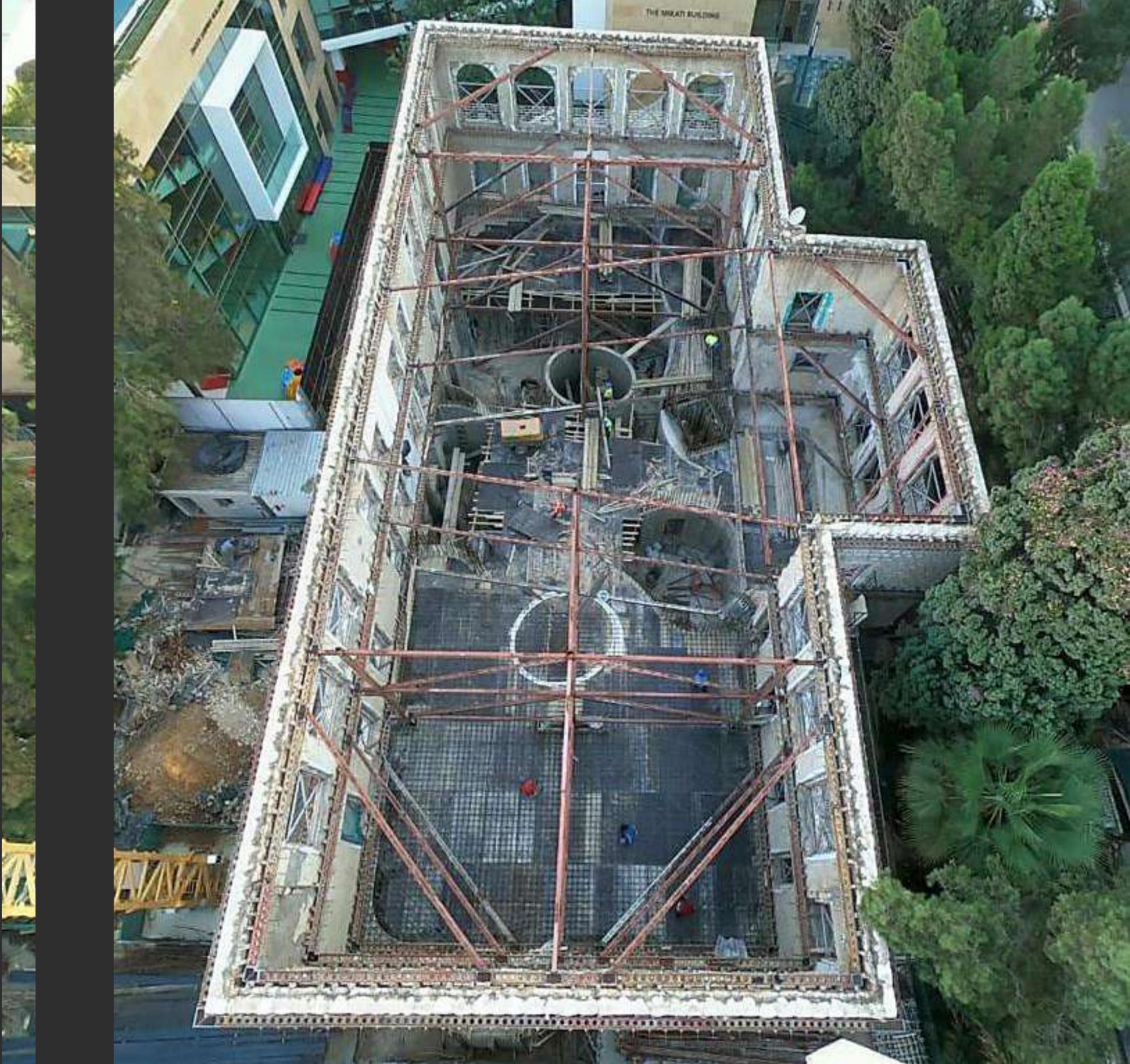
Project Overview:
SIMTEC completed the design, fabrication and installation of sale shades fabric and its steel structure.





INTERNATIONAL COLLEGE

Project Overview:
SIMTEC completed the bracing of the
façade.





SIMTEC

**Composition
levels**



SIMTEC



L'Athénée De Beyrouth

**SLIDING
GATE**



UNITED ARMENIAN COLLEGE

Project Overview:
SIMTEC executed the steel structure for this sports facility, delivering a lightweight yet robust framework with a gracefully curved roof, maximizing open space while ensuring durability and structural integrity.





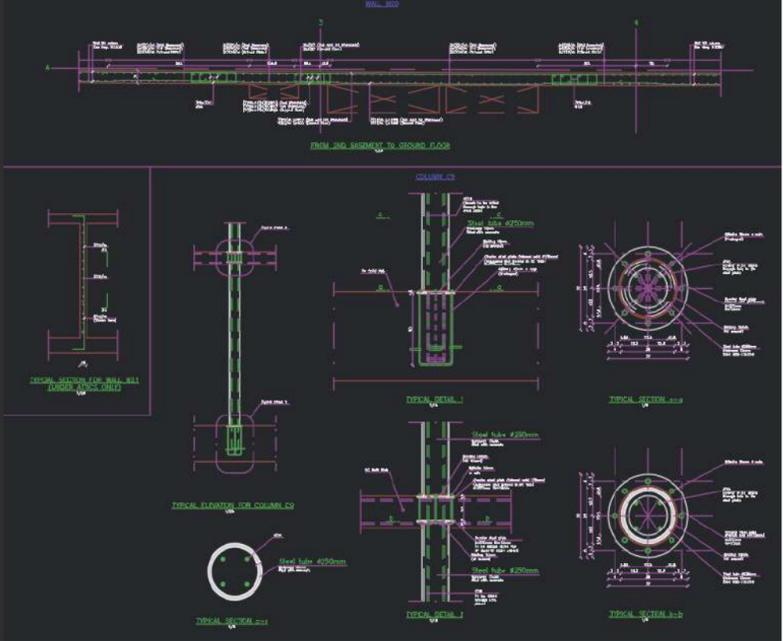
Grand Lycée Franco-Libanais

Project Overview:
The Grand Lycée Franco-Libanais, is a prestigious French lycée in the Achrafieh district of Beirut, founded in 1909 by the Mission laïque française. We executed the stairs of the institution with lots of delicacy and precision featuring a dynamic and sculptural design that seamlessly integrates with the building's architecture.



BLF DISASTER RECOVERY CENTER

Project Overview:
SIMTEC provided the design, fabrication, and installation of steel columns for the BLF Bank Disaster Recovery Center. These columns ensure stability, support concrete slabs, and help the building stay operational during extreme conditions and disasters.





SCAPPA RESORT

Project Overview:
This resort is located in Ajaltoun, Lebanon. **SIMTEC** was responsible for the calculation, fabrication and installation of the steel structure for Scappa Resort.





SMART ESA

Project Overview:
SIMTEC executed the facade cladding of the upper floor seamlessly blending modern materials with the building's historic architecture for a refined contemporary appearance.



COLORTEK

Project Overview:
SIMTEC executed the dynamic facade cladding, featuring angular protruding elements that enhance depth and texture, complementing the sleek glazed surfaces for a bold, modern aesthetic.



OYO – Congo

Project Overview:

SIMTEC executed the cladding for this contemporary architectural project, utilizing a sleek, vertically slatted façade that provides dynamic shading and adds a refined aesthetic to the modern geometric volumes.



Spiral Decorative Stair

Project Overview:
SIMTEC designed and fabricated a striking helical staircase as the signature architectural feature for a luxury villa, blending elegance with cutting-edge design to create a visually impactful centerpiece.





LIQVOR *pharmaceuticals*[®]

LIQVOR PHARMACEUTICALS Fire Escape Staircase, Armenia

Project Overview:
SIMTEC was tasked with designing, fabricating, and installing a fire escape staircase for Liqvor Pharmaceuticals in Armenia, ensuring compliance with safety standards while maintaining functional and aesthetic value.



Floated Steel Complex Stair with Marble Steps – Saint George University (SGUB)



Project Overview:

SIMTEC designed and fabricated a floating steel complex staircase for Saint George University (SGUB), featuring cantilevered steel construction, marble steps, and stainless steel balustrades, creating an elegant and functional feature for the university's interior.

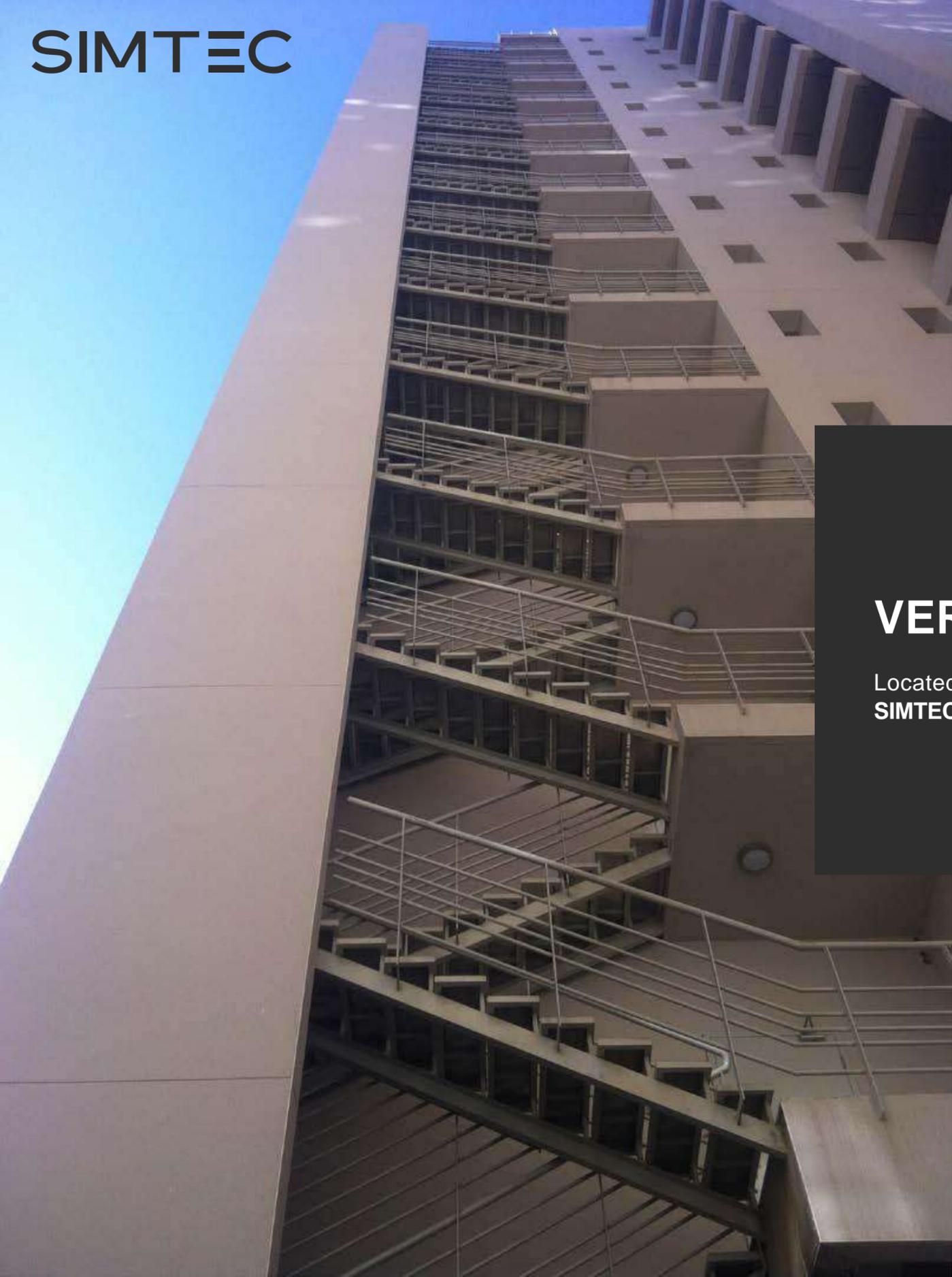


M. & H. ARSLANIAN DJEMARAN



Project Overview:
Founded on 3 March 1930 in Beirut and was called the Armenian Djemaran. Today Djemaran is located in Mezher, Antelias and **SIMTEC** successfully executed the steel work with precision and definition.

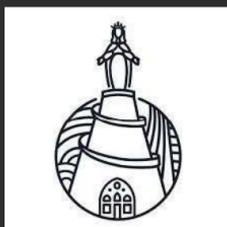




SIMTEC

VERDUN TOWER

Located in the heart of Beirut and only moments away from major landmarks in the city. **SIMTEC** executed the emergency steel stairs.



Embassy of Vatican – Harissa, Lebanon

Project Overview:

SIMTEC executed the metal louvres, providing a dynamic façade element that enhances both aesthetics and functionality. Designed to enhance the façade with a modern, functional design that provides shading and ventilation while complementing the building's modern architectural expression.





L'Athénée De Beyrouth

L'ATHENEE DE BEYROUTH

L'Athénée de Beyrouth – Steel Canopy for Basketball/Sports Court

Project Overview:

SIMTEC designed and installed a steel canopy for the basketball and sports court at L'Athénée de Beyrouth, providing coverage and protection while ensuring an open, modern aesthetic. The canopy is covered with polycarbonate panels, offering durability and transparency.

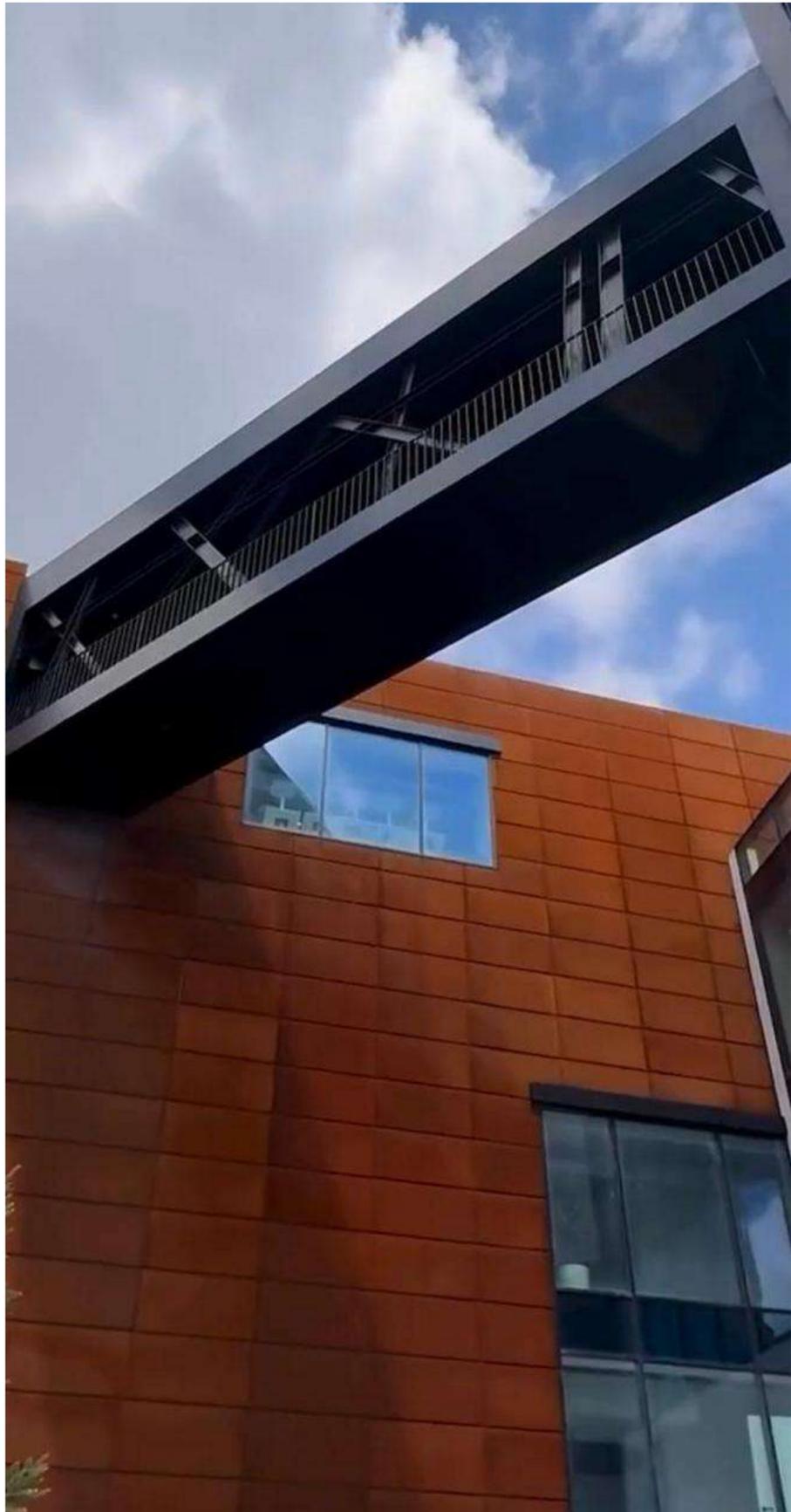


WOODS

WOODS

Project Overview:

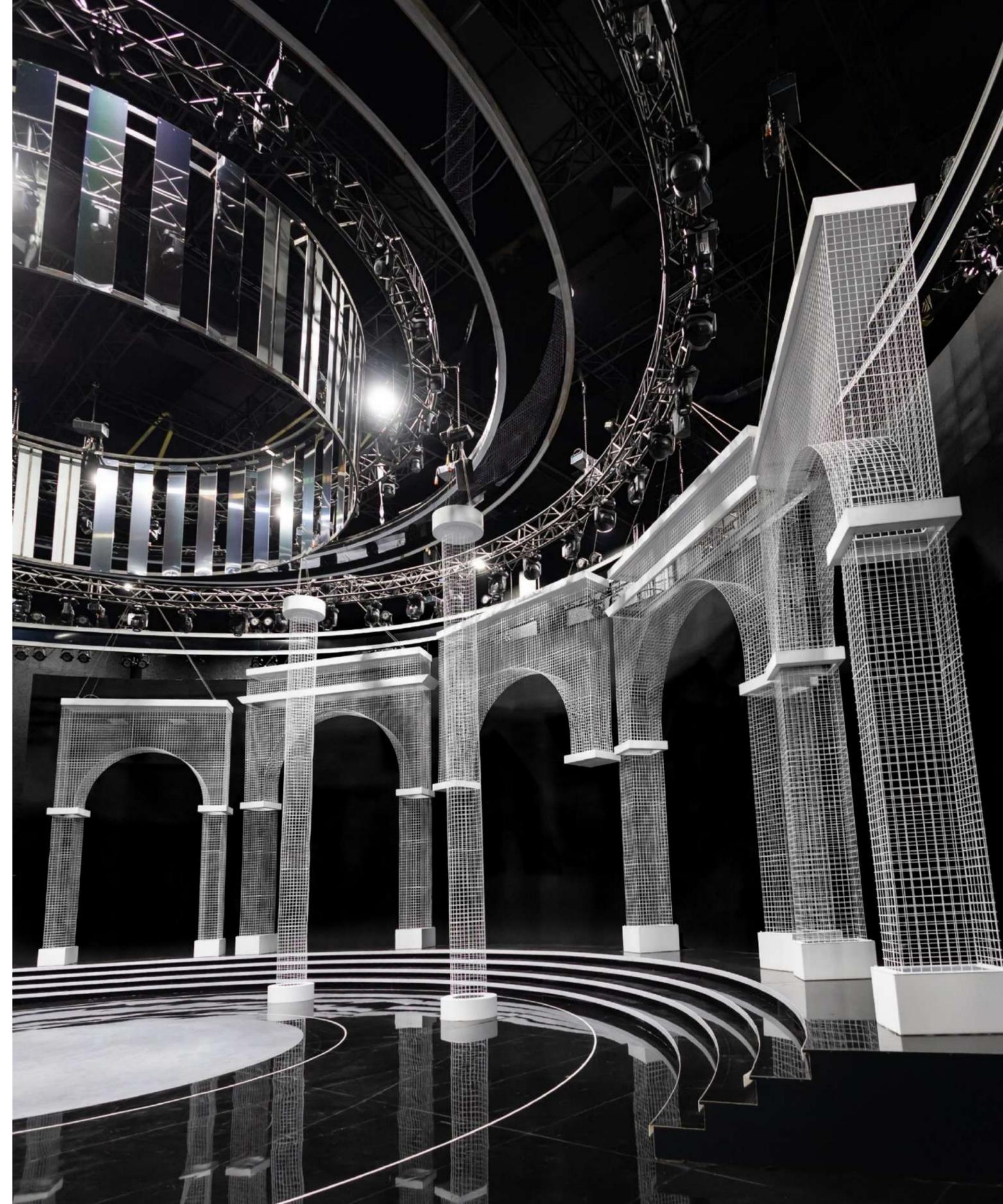
SIMTEC is proud to execute the first-ever Corten steel weathering steel cladding project in Armenia for the Woods Center, a unique, dynamic multi-purpose hub designed for business, education, events, and living. This cutting-edge project combines innovative design with sustainable materials to create a striking architectural landmark.



“Let’s Dabke” MTV

Project Overview:

SIMTEC carried out the fabrication and installation these custom metal stage elements for the acclaimed Lebanese show “L’et’s Dabke” on MTV. Bold architectural arches and suspended structures were engineered to deliver a contemporary, high-impact stage presence.





UNITED ARMENIAN COLLEGE

United Armenian College –
Fire Escape Staircase for
Emergency Evacuation

Project Overview:
SIMTEC designed and
installed fire escape
staircases at United Armenian
College to ensure safe and
efficient evacuation of
students in case of an
emergency. The project
adhered to the highest
standards of safety and was
subjected to strict Bureau
Control and APAVE
regulations.





Paroisse El Saydeh

Project overview:
SIMTEC executed the steel curved roof structure covered with sandwich panel.



NetLogistics

NET Logistics

Project Overview:
Located in Karantina, **SIMTEC** executed this steel subframe façade, clad with aluminum expanded mesh





ZAITUNAY BAY

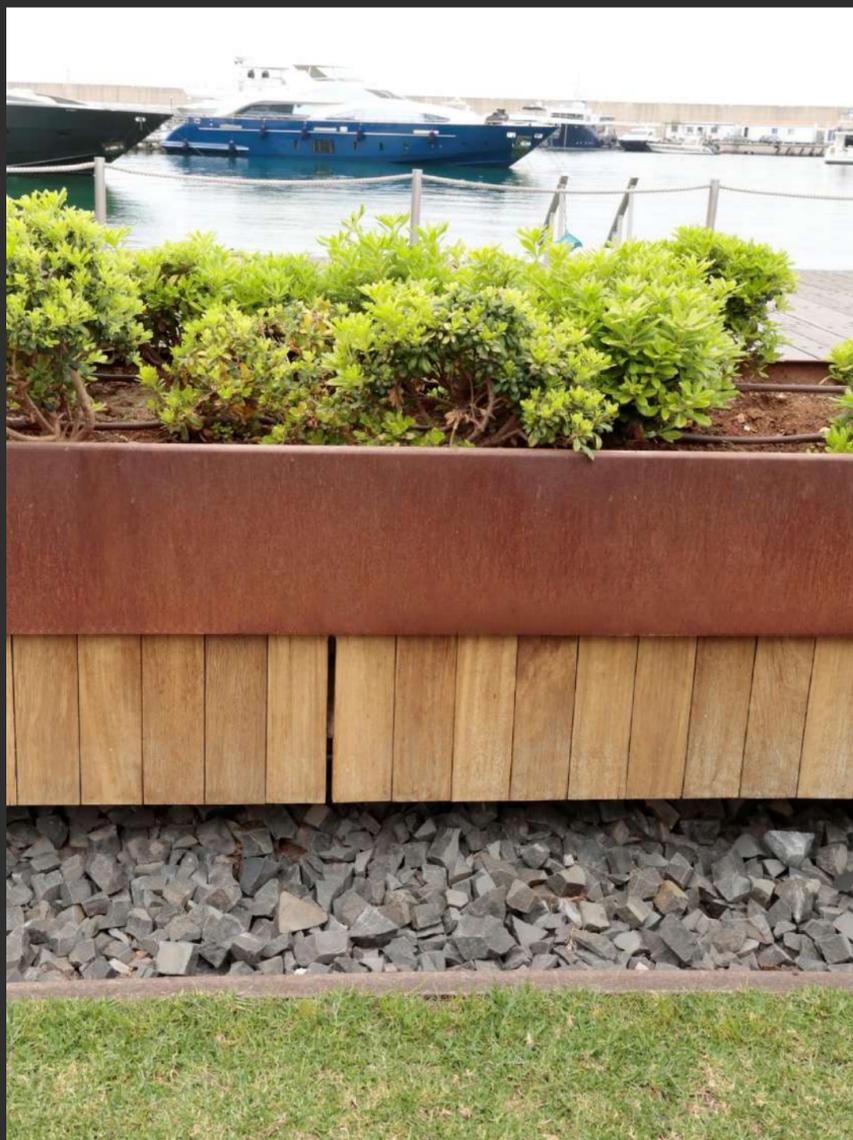
Project Overview:
SIMTEC's first ever rotating Christmas tree (in 2025) spins joy over Zaitounay Bay, bringing together tradition, innovation, and the spirit of Beirut.





ZAITUNAY BAY

Project Overview:
SIMTEC installed the Corten cladding for the planters.



LE PELICAN

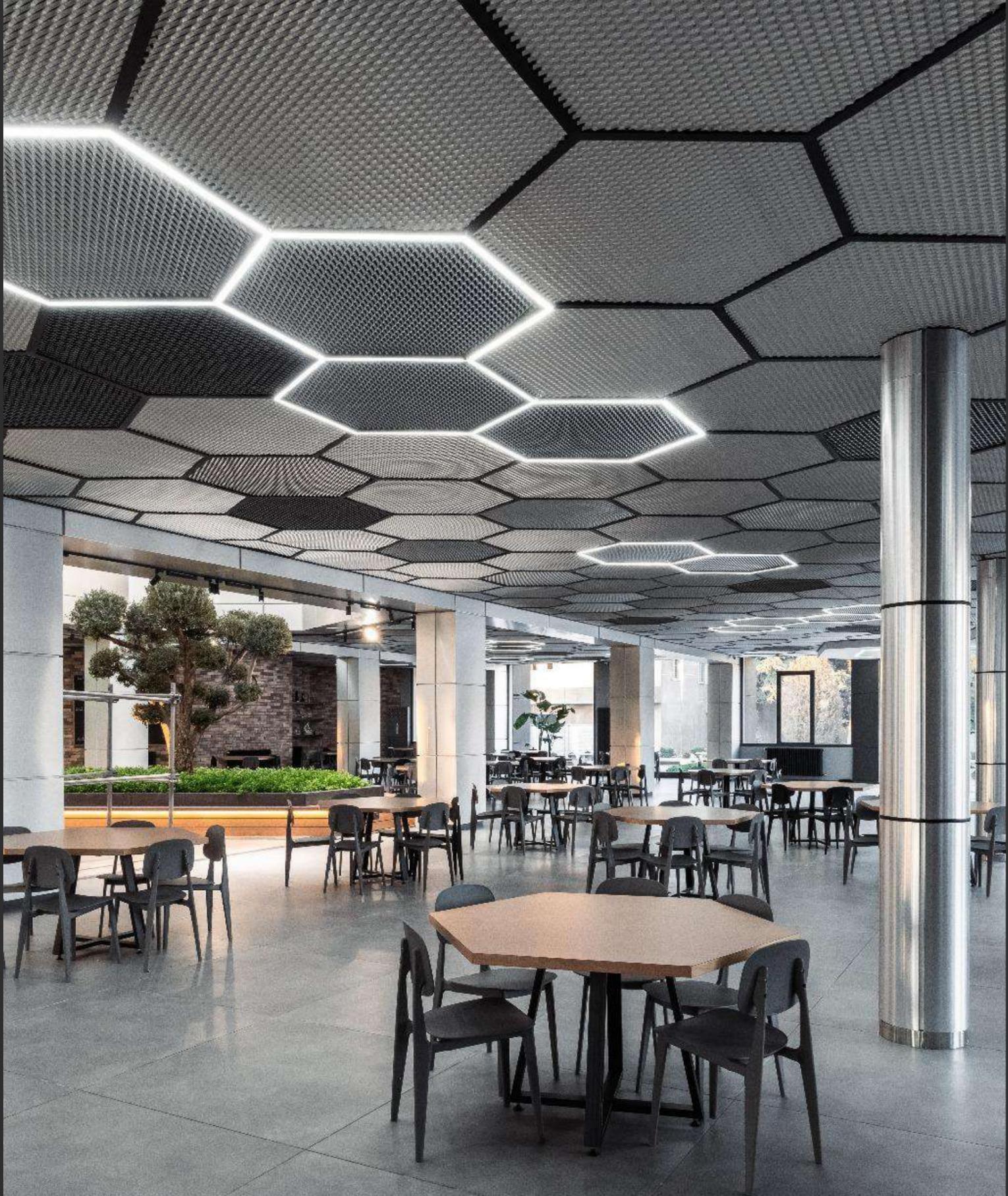
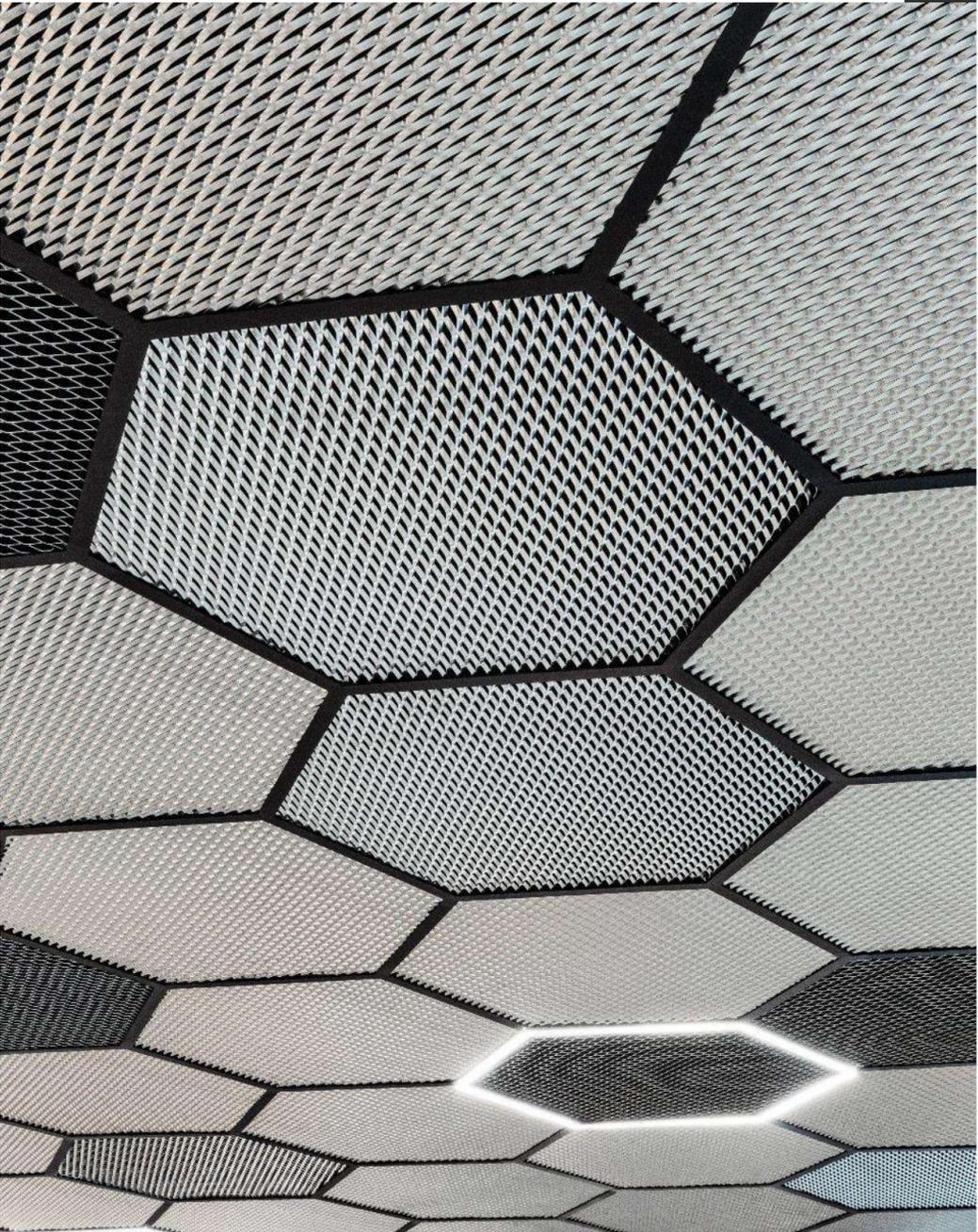
Project overview:
SIMTEC precision-engineered this false ceiling structure, bringing its concept to life with strength and accuracy.





LIU - University

Project Overview:
SIMTEC executed this project by designing, fabricating and supplying custom false ceiling systems with expanded mesh, ensuring both structural integrity and aesthetic appeal.





L'Athénée De Beyrouth

L'Athénée de Beyrouth

EXPANDED MESH

Project Overview:
SIMTEC supplied and installed expanded mesh for brise soleil applications, designed to enhance the building's energy efficiency and aesthetic appeal while offering sun shading and ventilation.



UNIVERSITY OF BALAMAND

Project Overview:

The University of Balamand is located in the northern district of Lebanon.

SIMTEC was responsible for the design, fabrication, and installation of the clay tile roof structure for Balamand University, combining traditional aesthetics with modern engineering techniques for a durable and visually appealing roofing solution.





PATCHI
Patchi Factory – Walkways Steel Structure, Lebanon

Project Overview:
SIMTEC executed the design and construction of all walkways and steel structures for Patchi's state-of-the-art chocolate factory in Lebanon, an internationally recognized brand. The project incorporated high-quality HDG (hot-dip galvanized) gratings, ensuring durability, safety, and efficiency throughout the facility.





L'Athénée De Beyrouth

L'ATHENEE DE BEYROUTH

Project Overview:

Balustrades are rows of small columns below a railing commonly used for staircases and balconies. Historically they play a common part in architecture.

SIMTEC completed different projects for the prestigious college of L'Athénée de Beyrouth.





FENCE

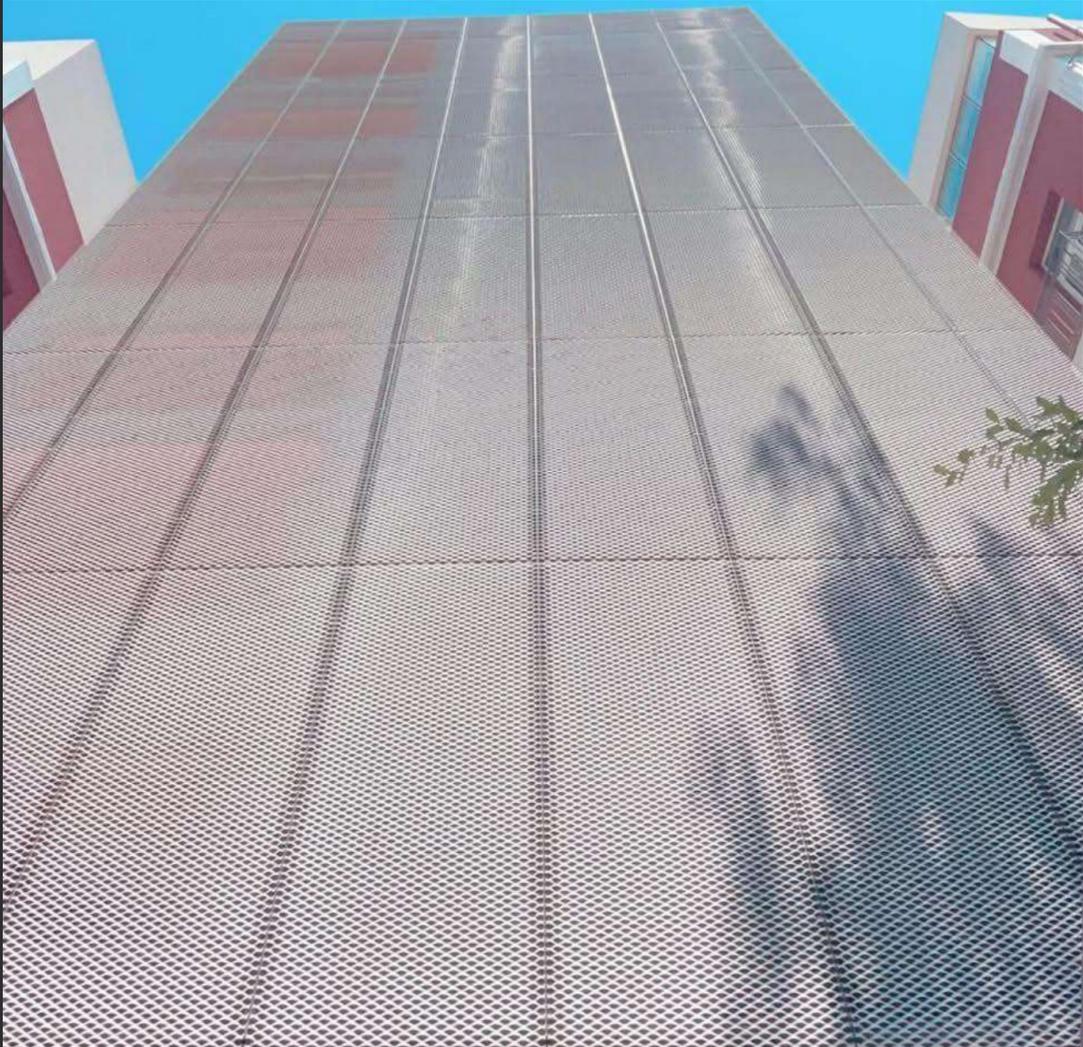


L'Ateneo De Beyrouth

Project Overview:
SIMTEC designed and installed plasticized wire mesh combined with steel for a basketball court, ensuring enhanced safety for students while maintaining durability and performance.

Lycée Franco-Libanais Verdun

Project Overview:
SIMTEC provided expanded mesh for brise soleil applications, designed to enhance the building's energy efficiency and aesthetic appeal while offering sun shading and ventilation.





UNIVERSITY OF BALAMAND

Project Overview:
The University of Balamand is a private institution, secular in its policies and approach to education. The university is located in the northern district of Lebanon.



Stair for Duplex

Project Overview:
SIMTEC executed this sleek floating stair in a luxurious apartment featuring illuminated treads, glass railings and a minimalist design. This architectural statement enhances the apartment's modern aesthetic, blending elegance with structural precision.





3S Cottage - Ouyoun El Siman

Project Overview:
3S Cottage is a private "Gated Community" at the foot of Ouyoun EL Siman with a wide range of advantages for its residents. The steel work of this community was executed by **SIMTEC** with lots of precision.

3S Cottage - Ouyoun El Siman

These steel staircases will gain attention as a sense of modern sophistication and style to the community and its visitors.



President House - Congo

Project Overview:
SIMTEC executed the steel canopy combining durability with elegant design. The steel-framed canopy features a sleek, curved profile, providing functional weather protection while harmonizing with the surrounding landscape



Villa in Baabdat

Project Overview:

SIMTEC executed the steel fence in the most minimalist aspect. We also executed the helical stair using perforated sheets for the balustrade and we completed the cladding creating an elegant facade to the villa.



Villa in Baabdat

Project Overview:

SIMTEC executed the steel fence in the most minimalist aspect. We also executed the helical stair using perforated sheets for the balustrade and we completed the cladding creating an elegant facade to the villa.





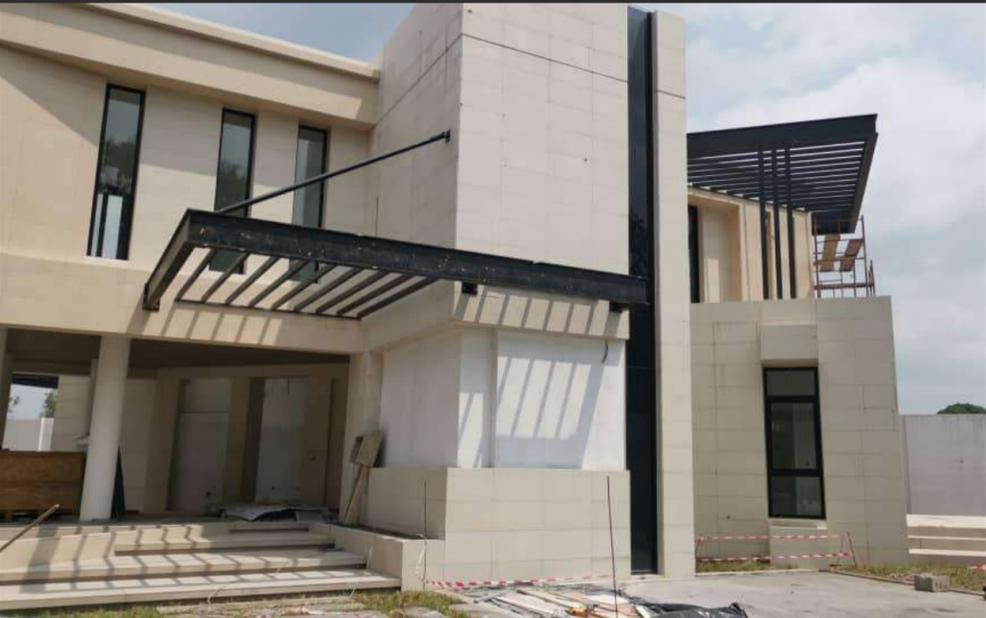
BADARO FRANCISCAINE

Project Overview:
With expert execution, **SIMTEC** delivered premium skylight solutions that enhance natural light while upholding the highest standards of design, functionality and aesthetic.



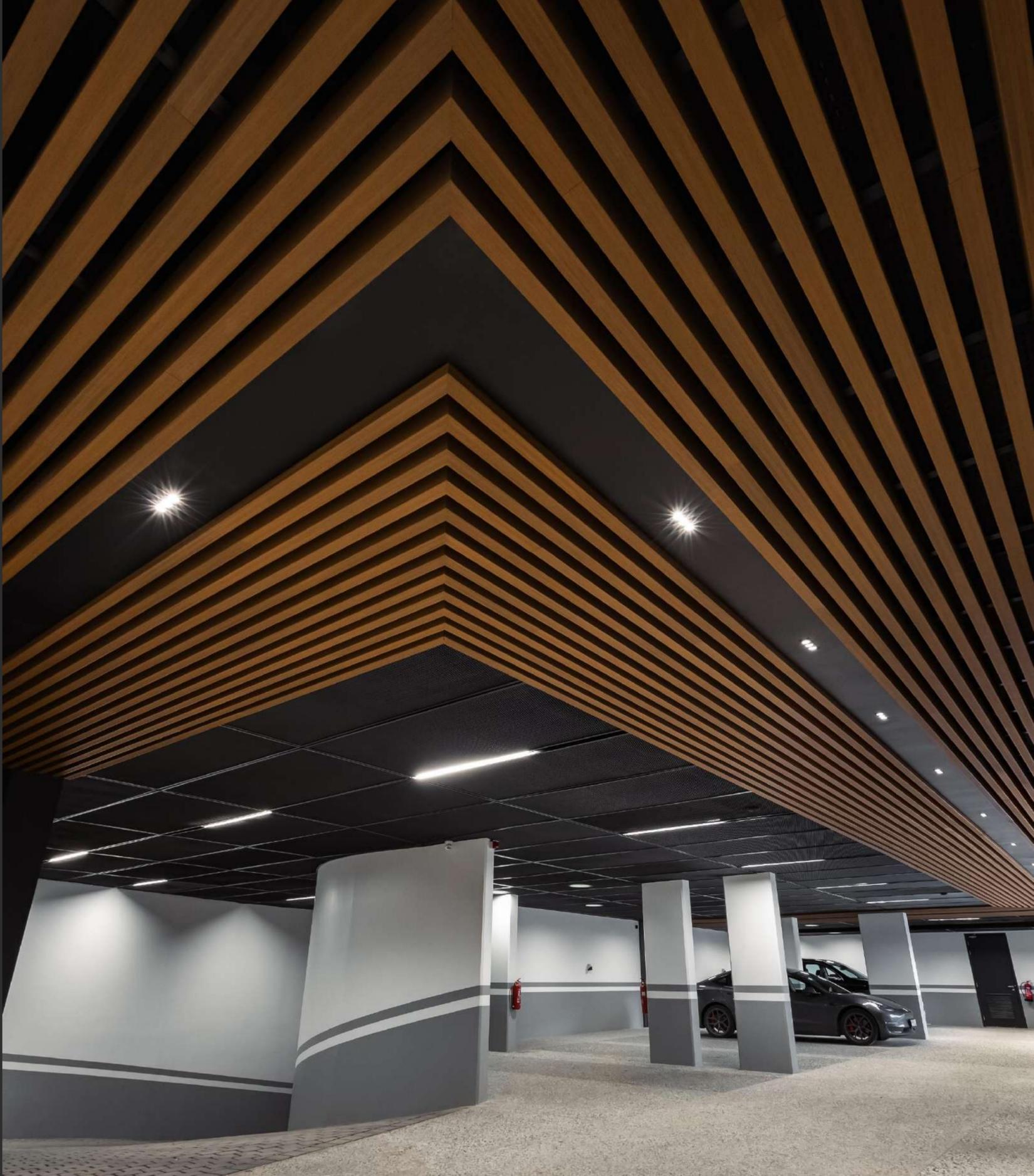
Four Villas - Congo

Project overview:
SIMTEC executed the sleek steel canopies for this villa, seamlessly integrating form and function. Their minimalist linear design enhance the facade while providing shade and architectural dynamism.



KC Villas

Project Overview:
SIMTEC executed the fire feature, false ceiling and stair balustrade of KC Villas, enhancing elegance, function, and visual rhythm.



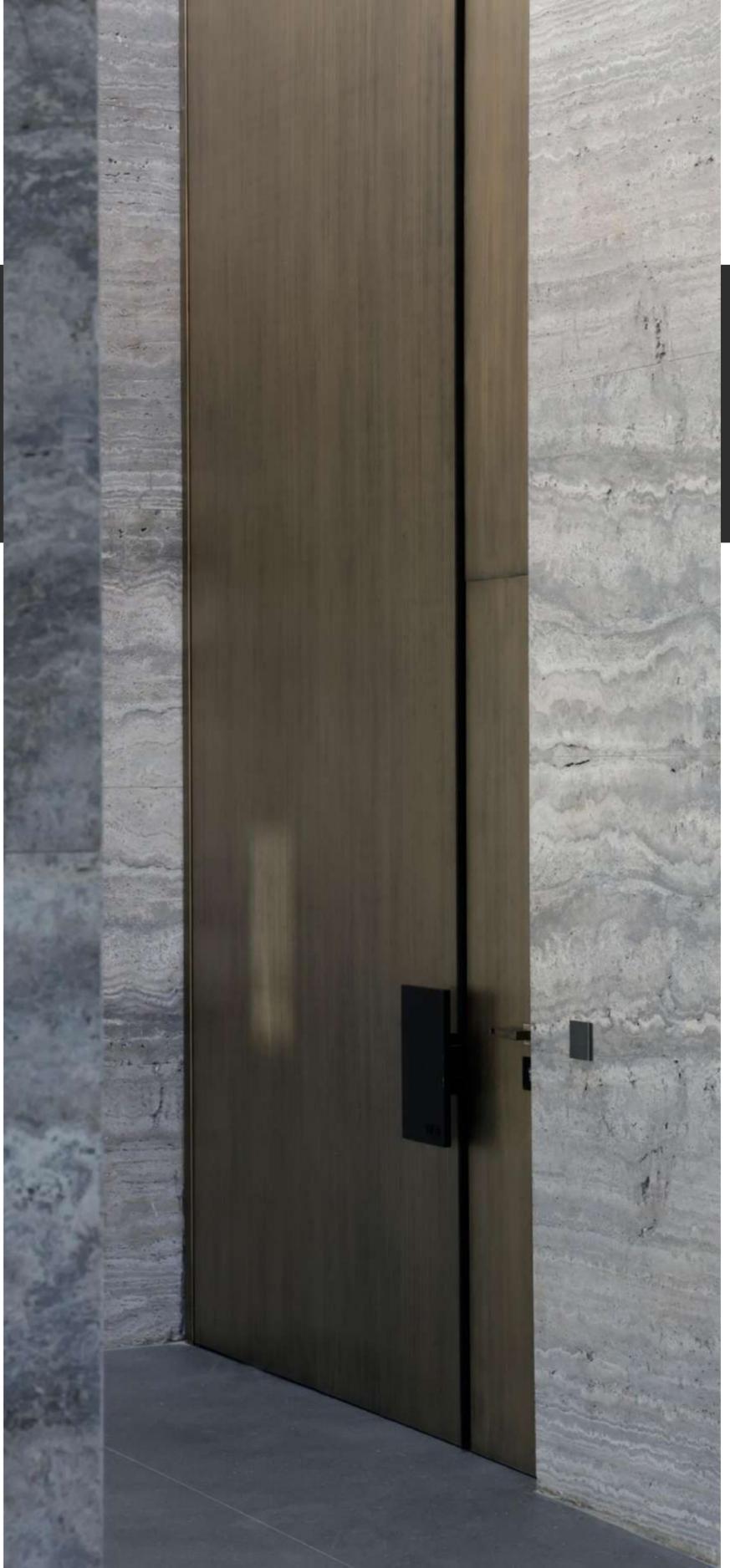
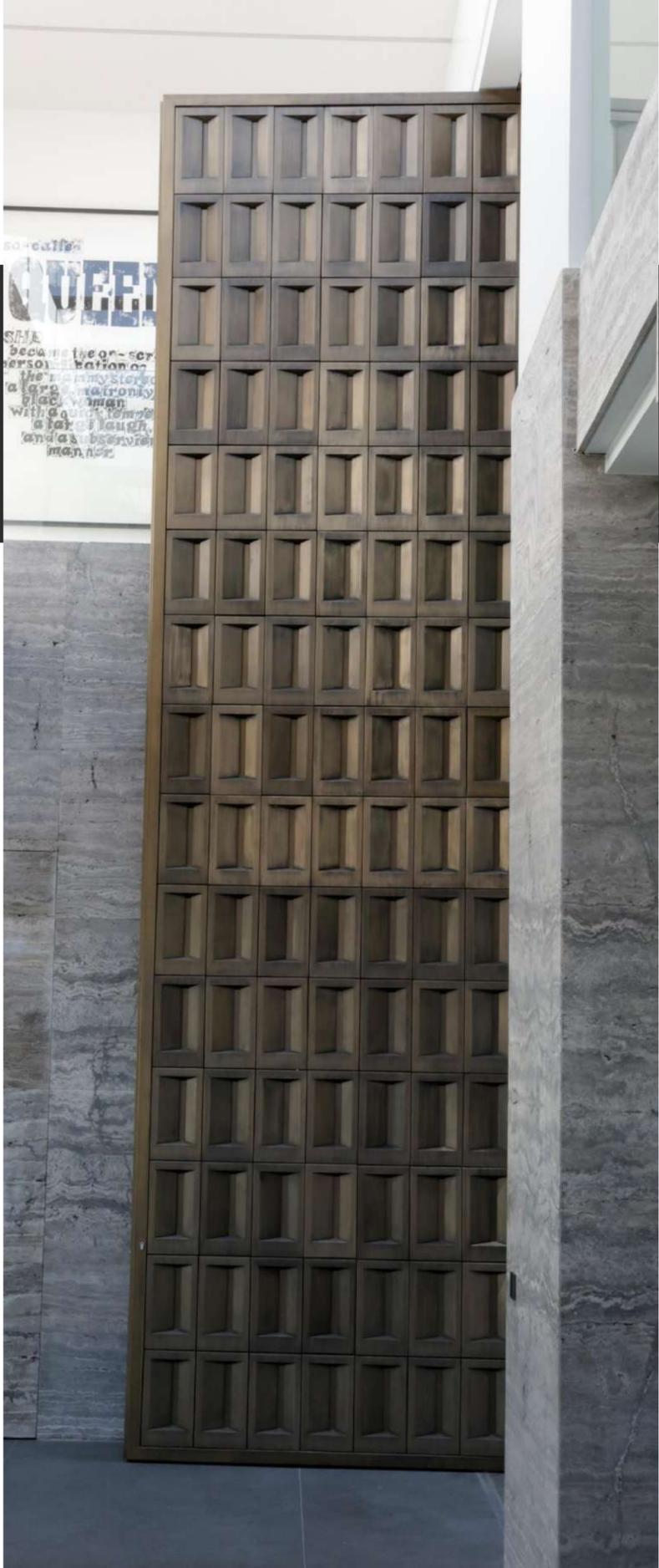
KC Villas

Project Overview:
SIMTEC executed the fire feature, false ceiling and stair balustrade of KC Villas, enhancing elegance, function, and visual rhythm.



VILLA SALAMI

Project Overview:
This grand villa entrance door blends art and engineering, featuring a bold geometric steel exterior, while its interior reveals a smooth bronze surface of modern elegance. A true statement of strength and timeless design.



Cloud Soda Club

Project Overview:
SIMTEC also delivered the sleek mirror cladding that expands space, reflects greenery, and adds a modern, luxurious and dynamic touch to this club..



Cloud Soda Club

Project Overview:
Every great night deserves a great stage. **SIMTEC** delivered the custom DJ booth that keeps the energy alive at Cloud Soda Club.





FRANSABANK

Project overview:

The use of glass balustrades allows us to showcase the natural elegant effect of glass. Their sleek, simple and clean look allows them to go almost unnoticed due to the exquisite transparency.

C.A.T.

Project Overview:
SIMTEC executed the steel gates of C.A.T. Company, featuring a sleek steel frame with a combination of solid panels and perforated metal sheets for a refined balance of privacy and transparency.





BLOM BANK

Project Overview:
SIMTEC executed the steel stairs and glass staircase for Blom Bank Lebanon, featuring integrated LED lighting for a modern and elegant look.



Chops Diner

Project Overview:
SIMTEC carried out the fabrication and installation of the bench lighting at Chops Diner.



Chops Diner

Project Overview:
SIMTEC carried out the fabrication and installation of the steel cladding at Chops Diner.





3S Cottage – Mountain Ski Resort, Prestigious Steel Works by SIMTEC

Project Overview:
SIMTEC executed all steel works for the prestigious 3S Cottage mountain ski resort, contributing to the development of a high-end, modern facility designed to offer luxury and comfort in a prime ski destination.



Karantina Hospital

Project Overview:
SIMTEC engineered and installed these steel staircases in a hospital, ensuring durability, safety and compliance with healthcare standards while maintaining a clean and functional design.



Fish Market – Saida, Lebanon

Project Overview:

SIMTEC executed a modern perforated metal mesh facade with a gold finish, blending functionality and elegance for a sleek, durable design.



Villa in Adma -Lebanon

Project Overview:
SIMTEC was responsible for the engineering, fabrication, and installation of the sliding gate, ensuring smooth operation and integration with the façade.

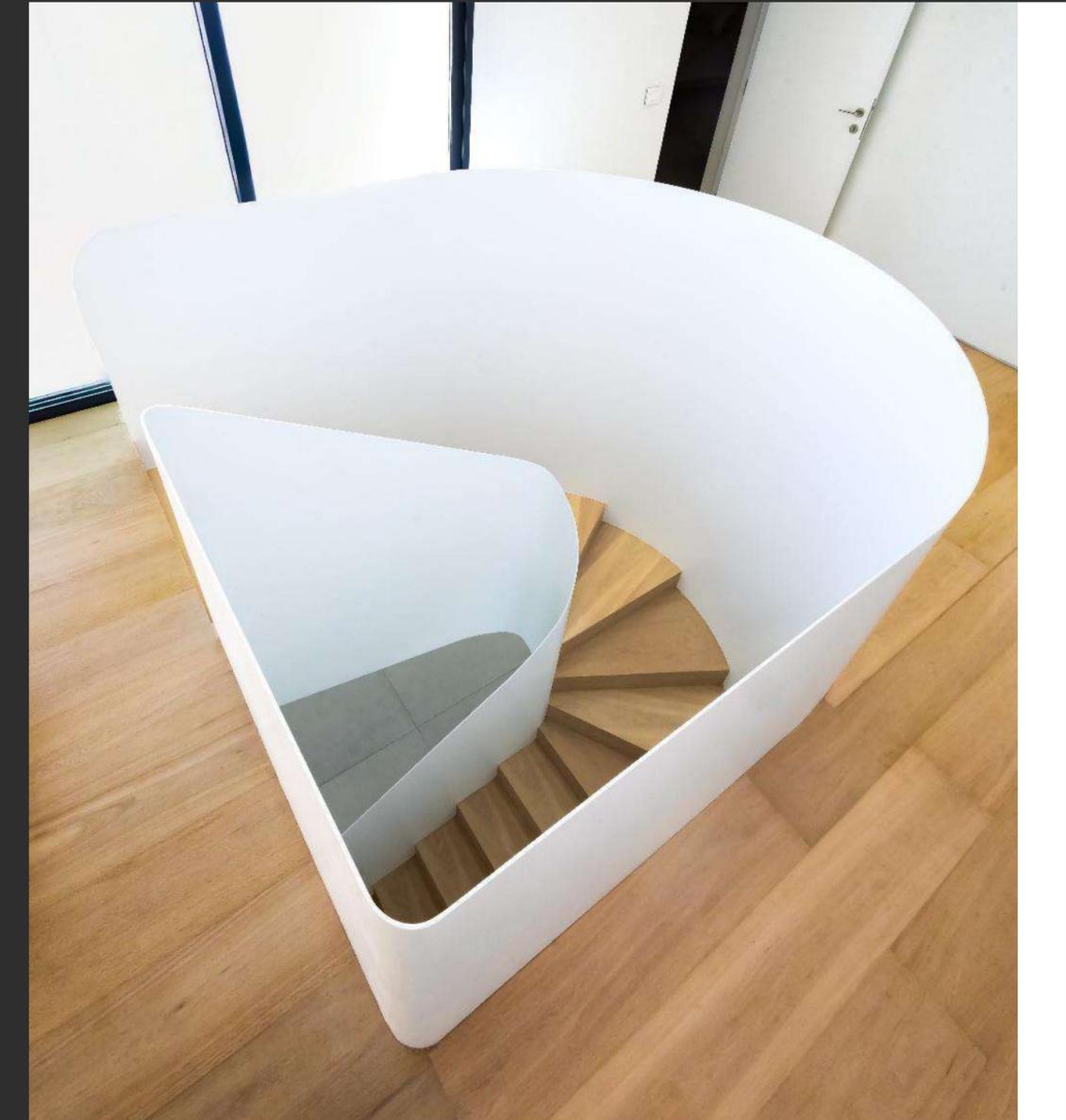




Villa in Chekka -Lebanon

Project Overview:

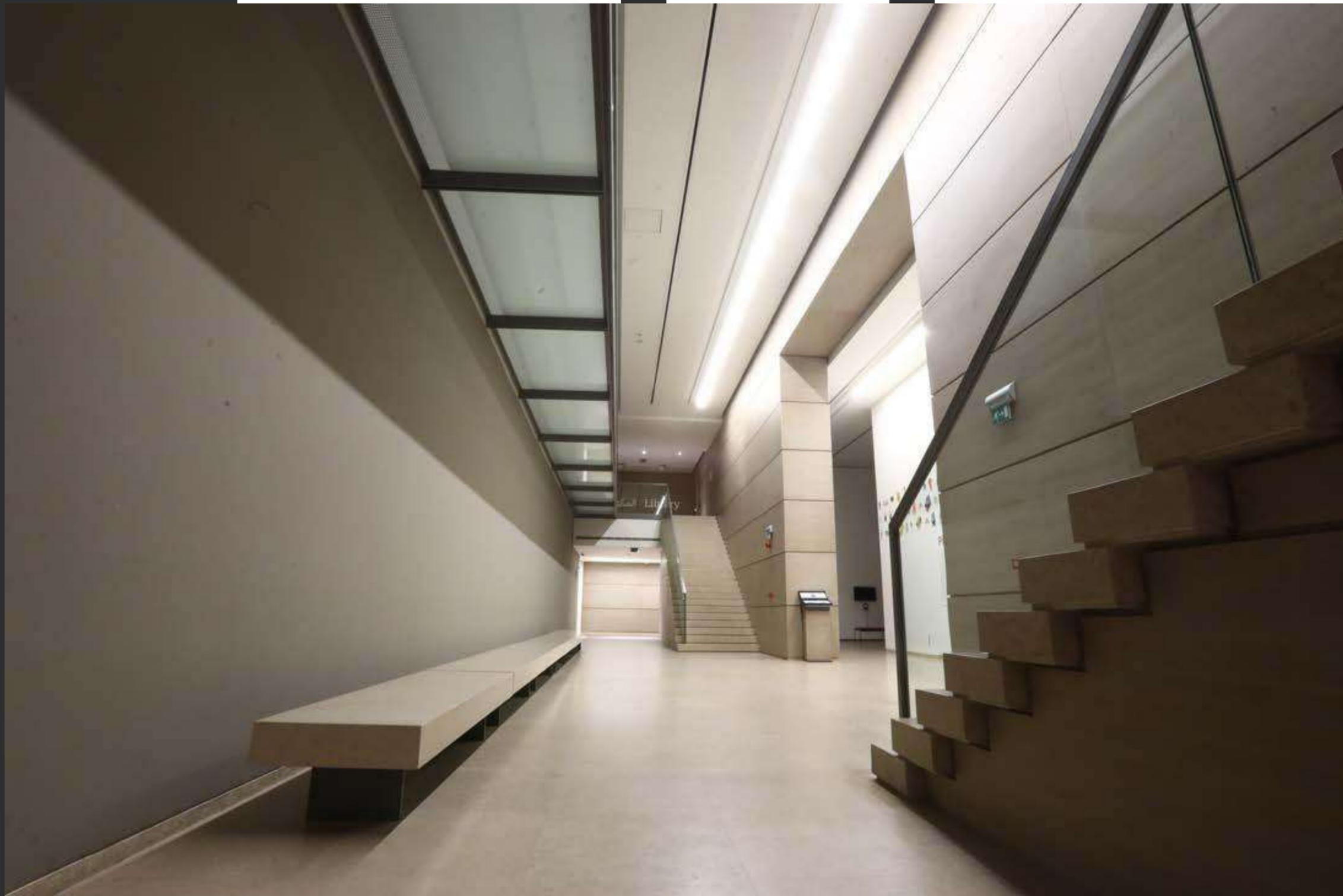
Engineered elegance. **SIMTEC** executed this smooth steel curves and robust wooden treads combine for a statement of refined minimalism.

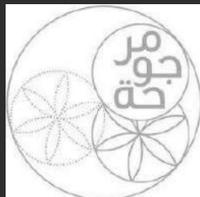




Sursock Museum

Project Overview:
The Sursock Museum, which is officially known as the Nicolas Ibrahim Sursock Museum, is a modern art and contemporary art museum in Beirut, Lebanon. We executed the stairs of the museum with lots of delicacy and precision.

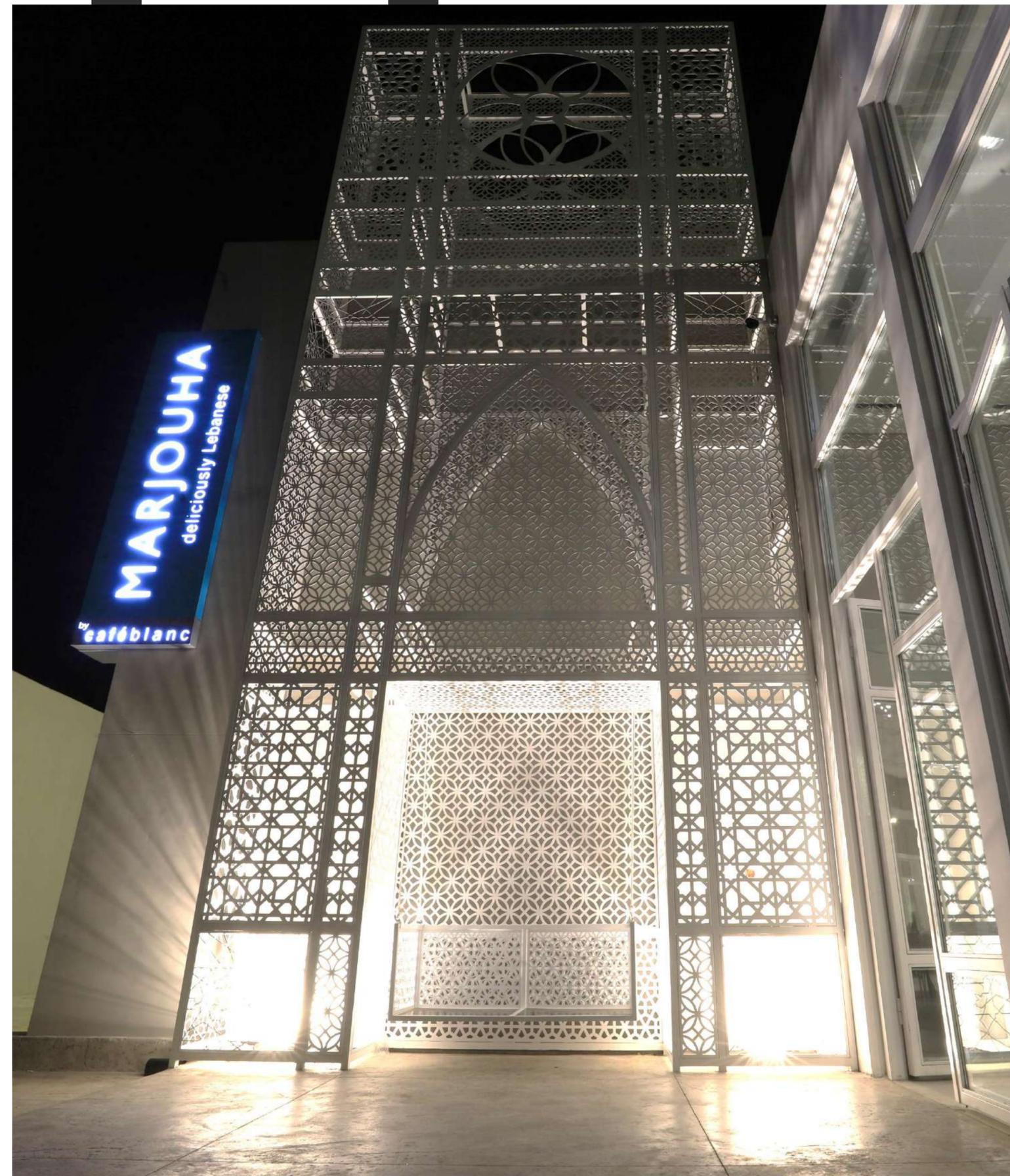




Marjouha

Project Overview:

SIMTEC executed a contemporary steel perforated facade, blending traditional arabesque patterns with modern precision. The intricate geometric motifs create a dynamic interplay of light and shadow, enhancing the space with a refined yet culturally inspired aesthetic.





Taj

Project Overview:

SIMTEC engineered and executed this sleek, modern steel staircase with clean lines, blending functionality with contemporary aesthetics.





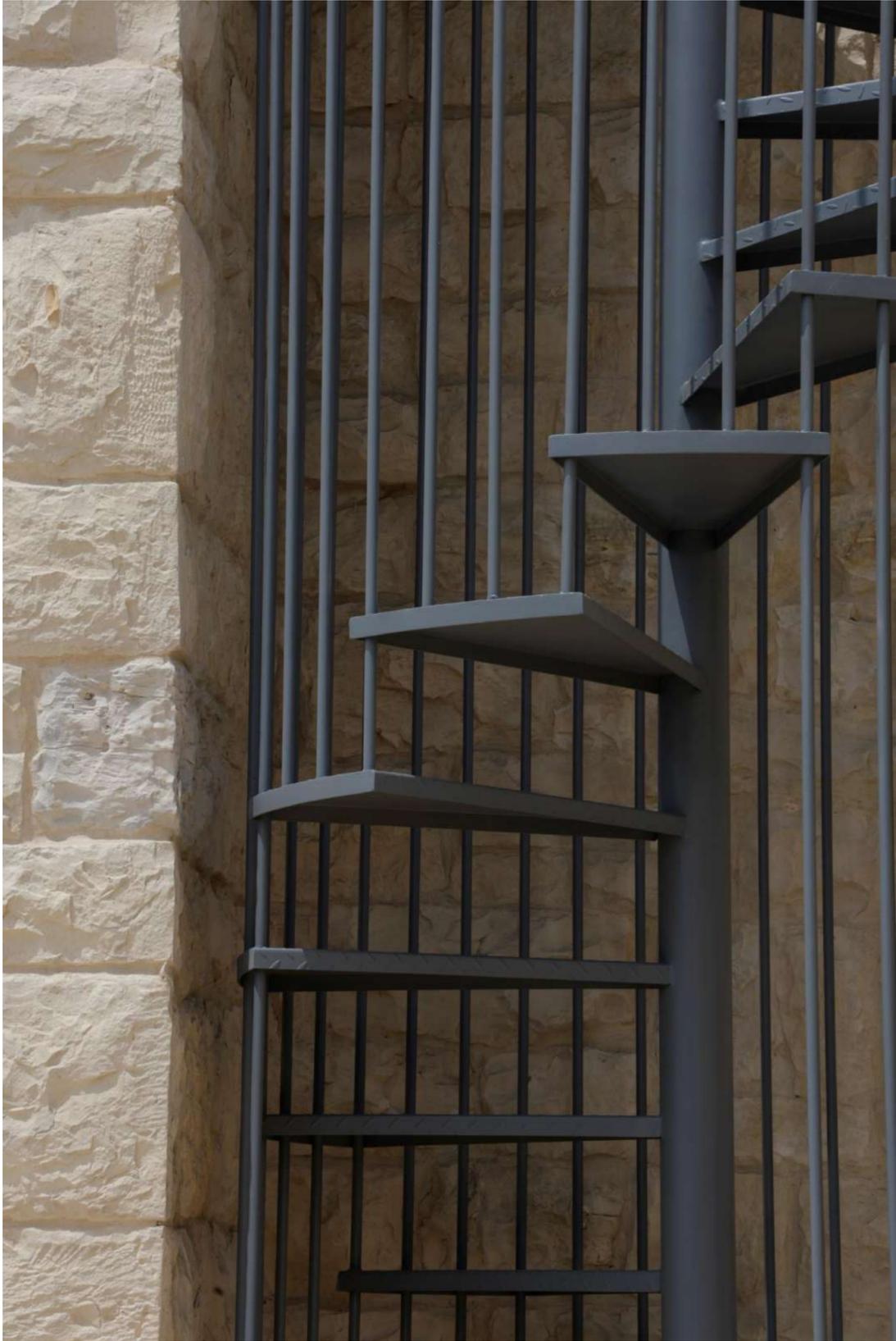
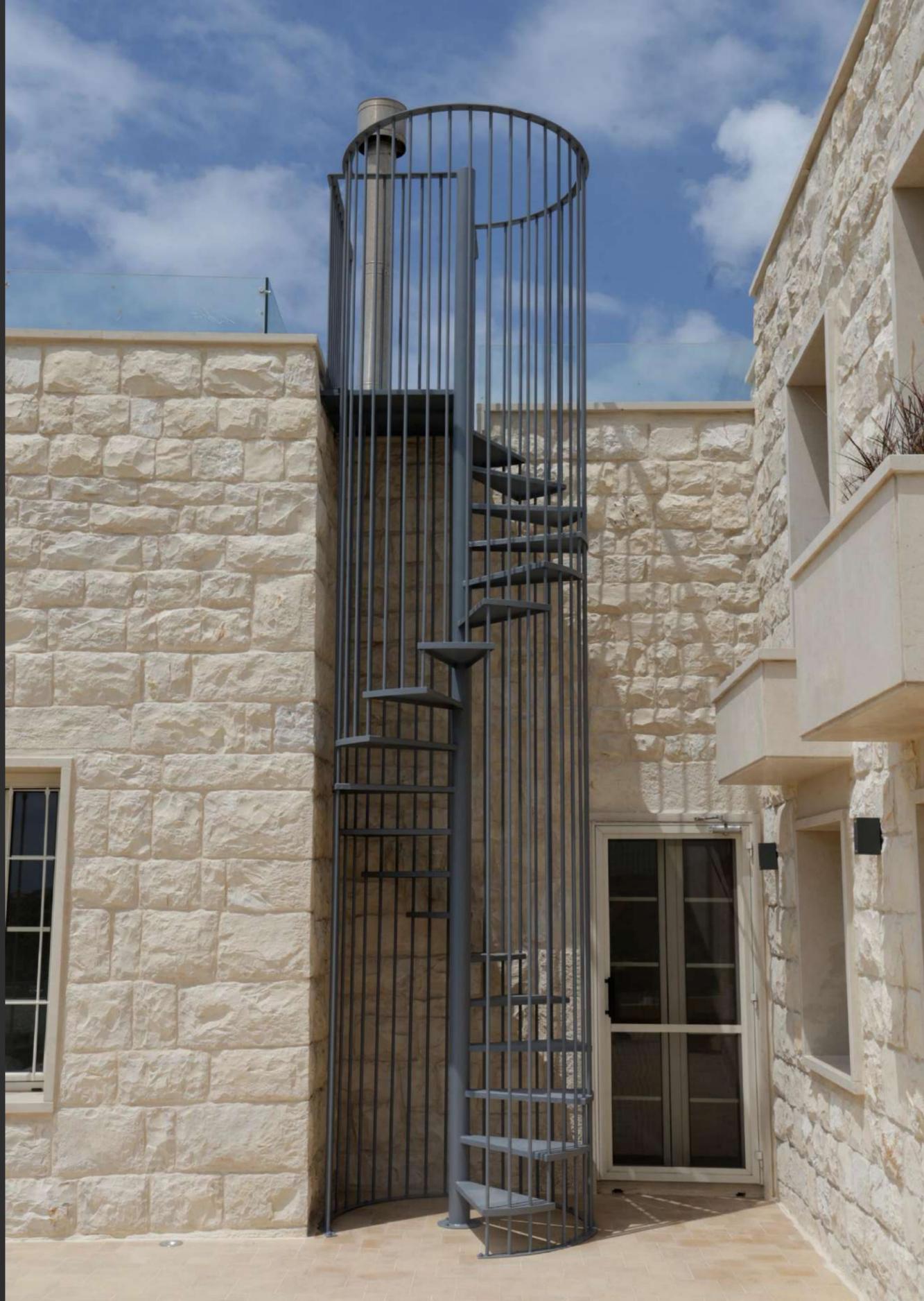
Gallery Matta

Project overview:
SIMTEC executed a precision-engineered steel structure, integrating advanced truss systems for optimal strength and stability. The design seamlessly blends structural efficiency with modern architectural expression.



House in Barbara -Lebanon

Project Overview:
SIMTEC designed and executed this steel spiral stair with a protective cage — a safe, space-saving, and elegant solution for this house's rooftop access.





Alba

Project Overview:
The Sursock Museum, which is officially known as the Nicolas Ibrahim Sursock Museum, is a modern art and contemporary art museum in Beirut, Lebanon. We executed the stairs of the museum with lots of delicacy and precision.



Canopy for Villa

Project overview:

SIMTEC executed a sleek steel canopy that seamlessly integrates with the minimalist architectural design. The structure features a bold linear form with exposed beams, creating a striking interplay of light and shadow against the natural stone-clad facade.



CNSS Congo Stairs Offices

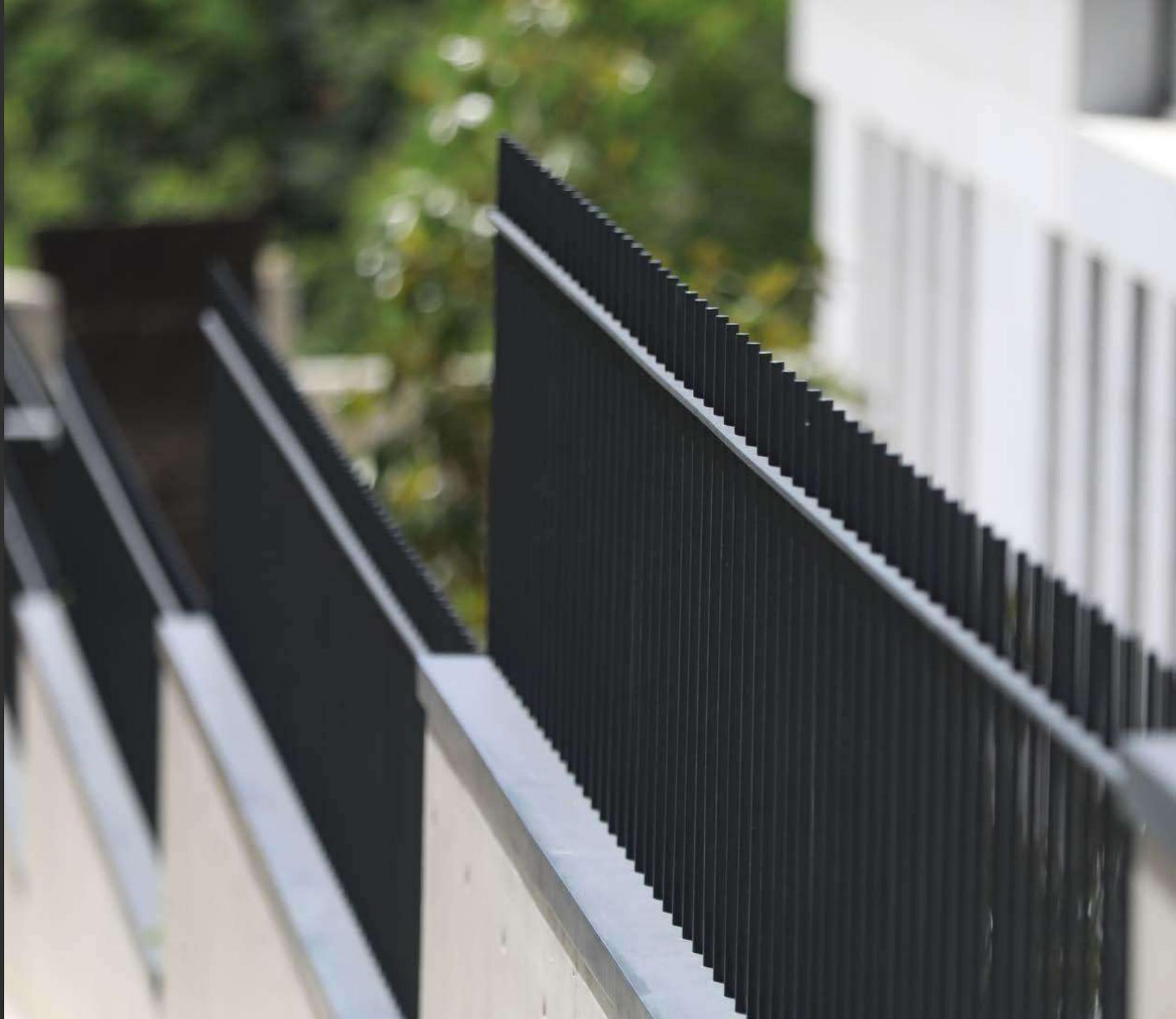
Project Overview:
SIMTEC executed this minimalist stair for offices. The floating steps, supported by a sleek steel structure and framed by floor-to-ceiling glass, create a seamless blend of transparency and lightness, enhancing the architectural fluidity of the curved facade.



AM 600

Project Overview:

AM600 is a -13storey residential development designed to accommodate flexible scenarios of internal arrangement within and across each level. This project was designed by RAB ARCHITECTS.





Ballroom Blitz



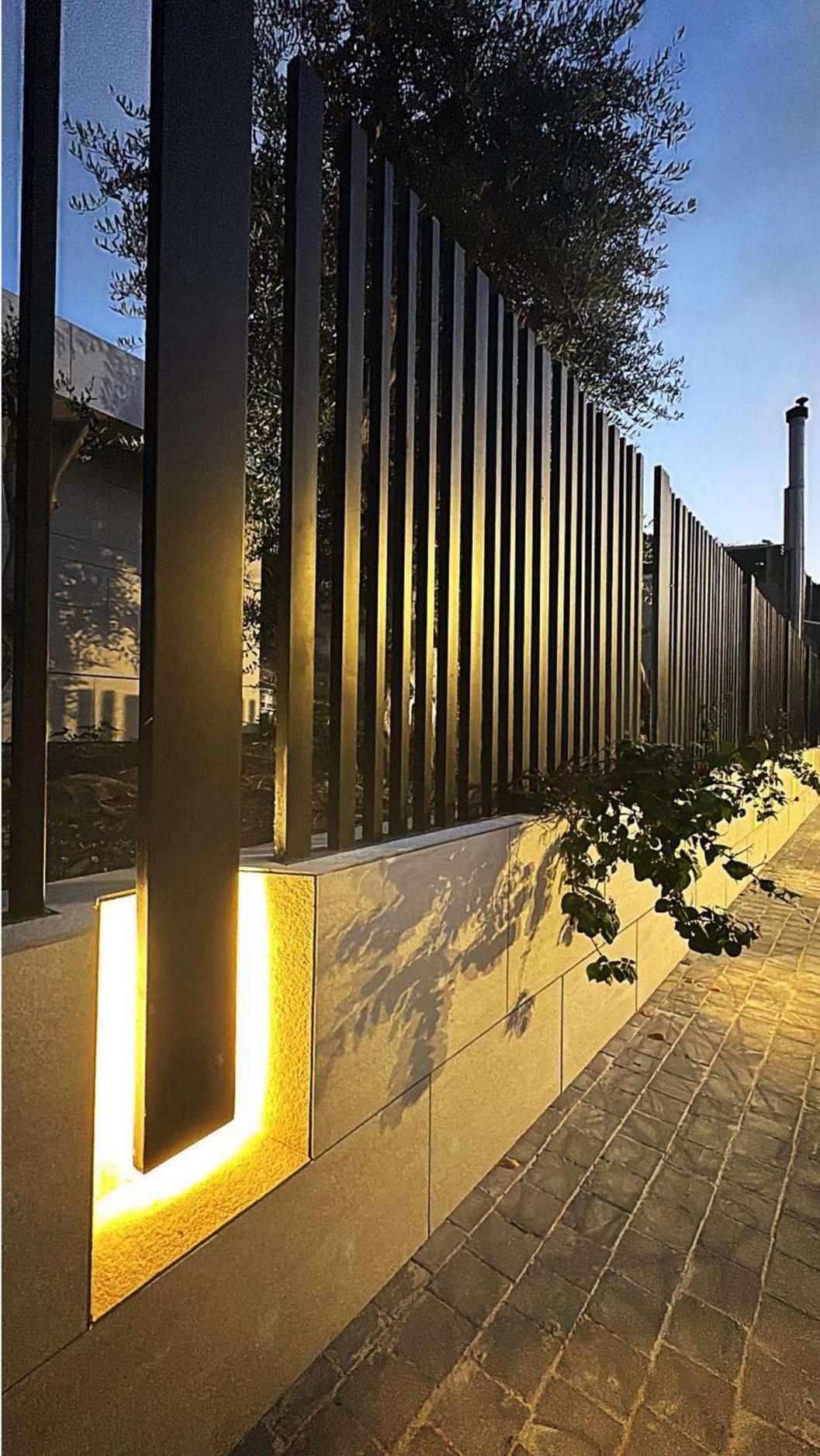
Project Overview:
SIMTEC executed the perforated mesh false ceiling, adding a refined and contemporary touch while maintaining lightness and spatial fluidity.



Villa Tchapoutian

Project Overview:

SIMTEC successfully delivered this automated sliding gate system in powder-coated matte black steel, enhanced with integrated LED lighting and refined stone detailing. This installation blends contemporary architectural elegance with long-lasting structural resilience.



SIMTEC

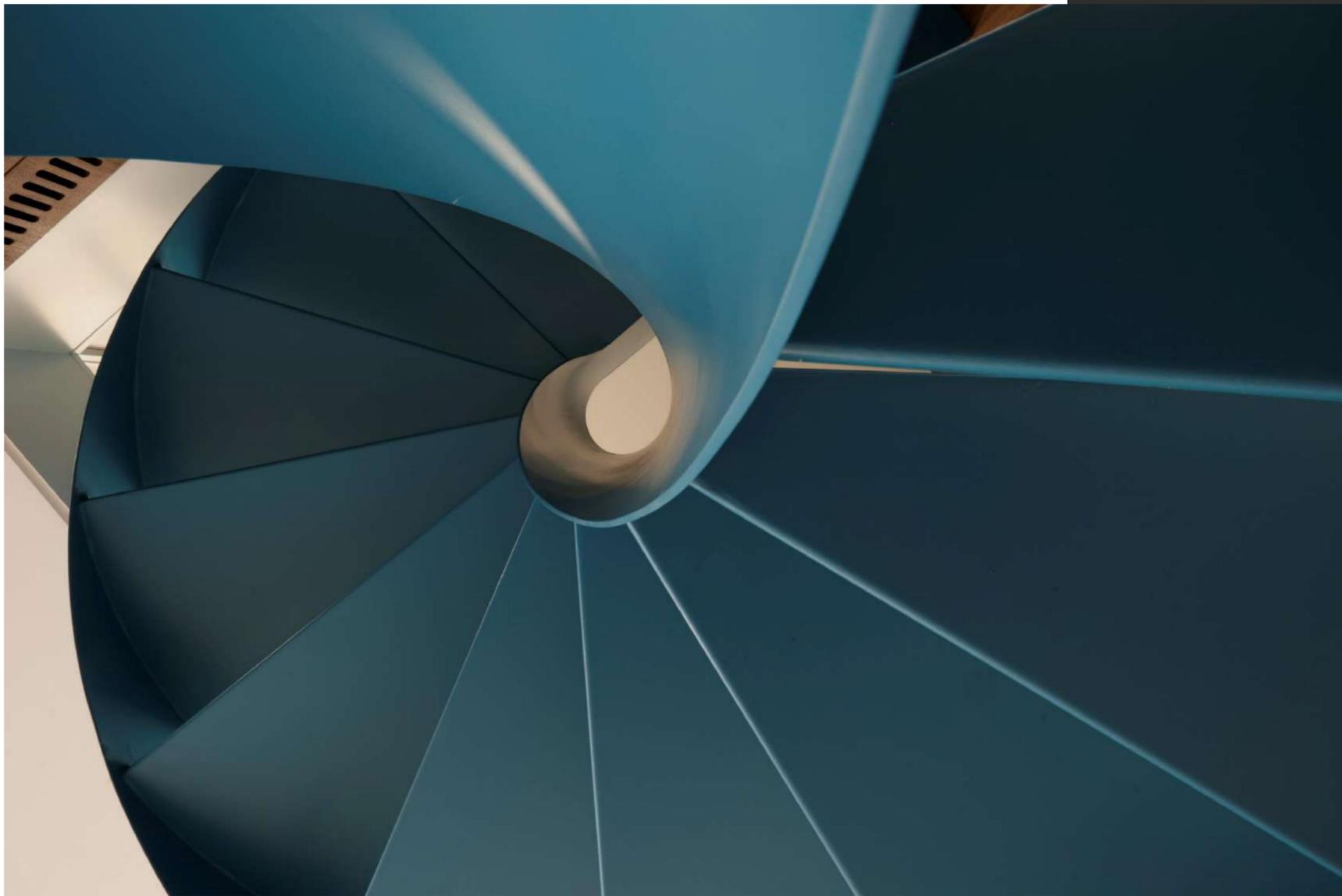
PATRICK CHAMI

ARCHITECTURE & DESIGN

Office Patrick El Chammy

Project Overview:

SIMTEC designed and fabricated a striking helical staircase as the signature architectural feature for an architecture office.



Villa in Faqra

Project Overview:
SIMTEC carried out the fabrication and installation of the steel canopy and balustrade, achieving a modern profile with precise alignment.



Villa in Kfour

Project Overview:
SIMTEC carried out the fabrication and installation of the steel canopy and facades.



Gyumri – Armenia

Project Overview:
SIMTEC is in the process of executing a parametric design structure with a particular emphasis on constructing a ring mesh system in Armenia.



IN PROGRESS



Villa Khalil Khalil – Faraya

Project Overview:
Located in Faraya, in a villa on the highway. This elegant stair shimmering reflections across the space is under construction. It will add an ethereal touch to the villa.



IN PROGRESS



THE PLATFORM – Jal El Dib

Project Overview:

Located in Jal El Dib next to the highway these stairs are under construction.

SIMTEC is executing this emergency steel stairs.

IN PROGRESS



Police Station MENKAO - Congo

Project Overview:
Located in Congo, **SIMTEC** is currently executing this police station steel structure and the prefabricated police stations.



IN PROGRESS



OUR CLIENTS





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