

metal
architectural
applications

Steel
Stainless steel
Bronze
Corten
Architectural
Applications



COMPANY PROFILE

Remak was founded in 1986, in İstanbul and an engineering company in metal fabrications of construction industry with its innovative, creative and productive character by completing many prestigious projects in steel, stainless steel, bronze and corten architectural applications.

Remak was founded by mechanical engineer Muharrem Ulucan and is a family company with its second generation working actively on board. Main field of production is Metal Works in Architecture with conceptual design and the vision prioritizes customer satisfaction in all conditions. Every project is a reference in Remak’s perspective, and this creates an atmosphere that each item must be completed perfectly, in any circumstances.

Remak executes Turkish Representation of many reputed international companies. Applies the international norms and standards with actual production technologies and achieves high quality products combining with aesthetics.

- FACADE AND SKYLIGHT SYSTEMS
- ENTRANCE DOORS AND CANOPIES
- ARCHITECTURAL MESH FACADES
- DOOR AND WINDOW PROFILE SYSTEMS
- FOLDING AND SLIDING FACADES
- REVOLVING AND SLIDING DOORS
- FIRE RESISTANT AND SAFETY DOORS
- STAIRS AND HANDRAILS



Our steel curtain wall system is suitable for wide spans with high statical capacity of steel profiles. Facade profiles that are used in our curtain walls are from Switzerland and Germany. The system has a high performance in thermal insulation and besides the watertightness, air permeability, airborne sound insulation and other features are tested and CE certificated according to EN norms. Fire resistant, burgler proof and bullet proof curtain wall system are able to manufactured with the system for safety and security.



The Arkin Colony Hotel & Casino, Girne



City's Shopping Mall, Nişantaşı İstanbul





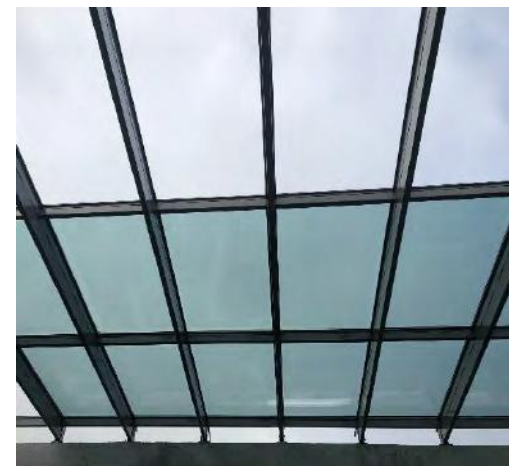
Zorlu Center Shopping Mall Bridge Floor, Skylight, Levent, İstanbul



Zorlu Center Shopping Mall Bridge Floor, Skylight, Levent, İstanbul



Our skylight systems are available in wide spans with the high load bearing capacity of steel curtain wall profiles. Remak skylight system was applied in Zorlu Center Mall Bridge Floor Starbucks Elevator Tower and Gallery areas with steel profiles. A concept design was applied with the project-specific geometry, and the natural light was letted in to the building through galleries. The system enables the sloped and horizontal skylight applications and provides perfect watertightness.



Lillienium Shopping Mall, Hypermarket, Hotel, Office Building Complex Skylight, Lille France



Yapı Kredi Cultural Center, Internal silicone facades, Istiklal Street, Istanbul



Ahlatci Gold Refinery Head Quarters – Çorum
Free Form Geometric Glass Main Entrance
Spherical and Circular Glass Facades

The main principle is transparency and the facade is basically created with glass. With free form structure, different geometric and circular designs can be applied. The load bearing internal structure of the facade is with steel or stainless steel bars, tube profiles, and tension rods. The glass is combined to the structural facade with glass fittings, spiders and clamps.



Sütlüce Cultural Center Structural Glass Facade,
Stainless steel Revolving Door and Entrance Doors, İstanbul



Sütlüce Cultural Center, İstanbul



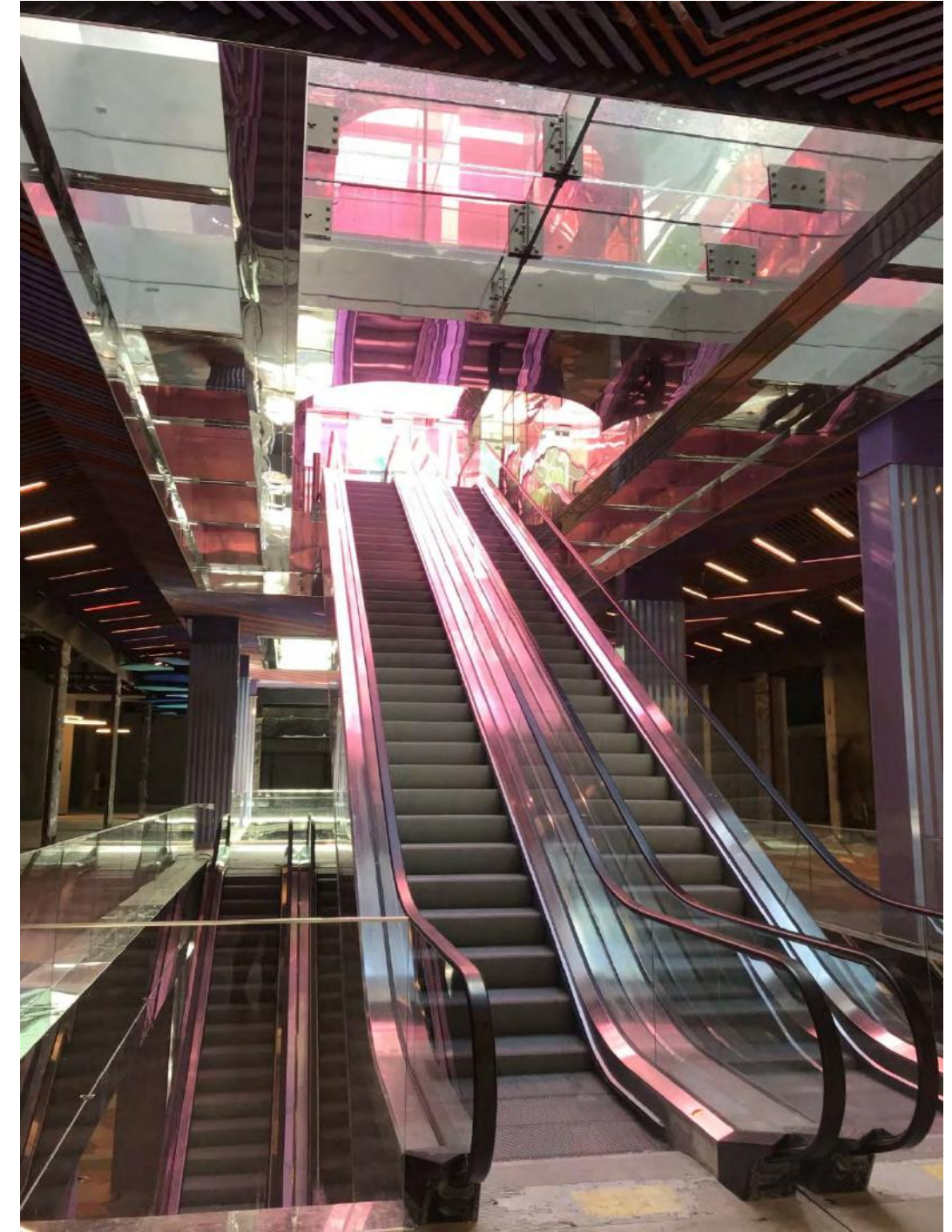
Vehbi Koç Foundation Euphemia Church Historic Site conservation Project
Glass Facade, Sultanahmet İstanbul



Lotus World Shopping Mall, Halaskargazi, Istanbul

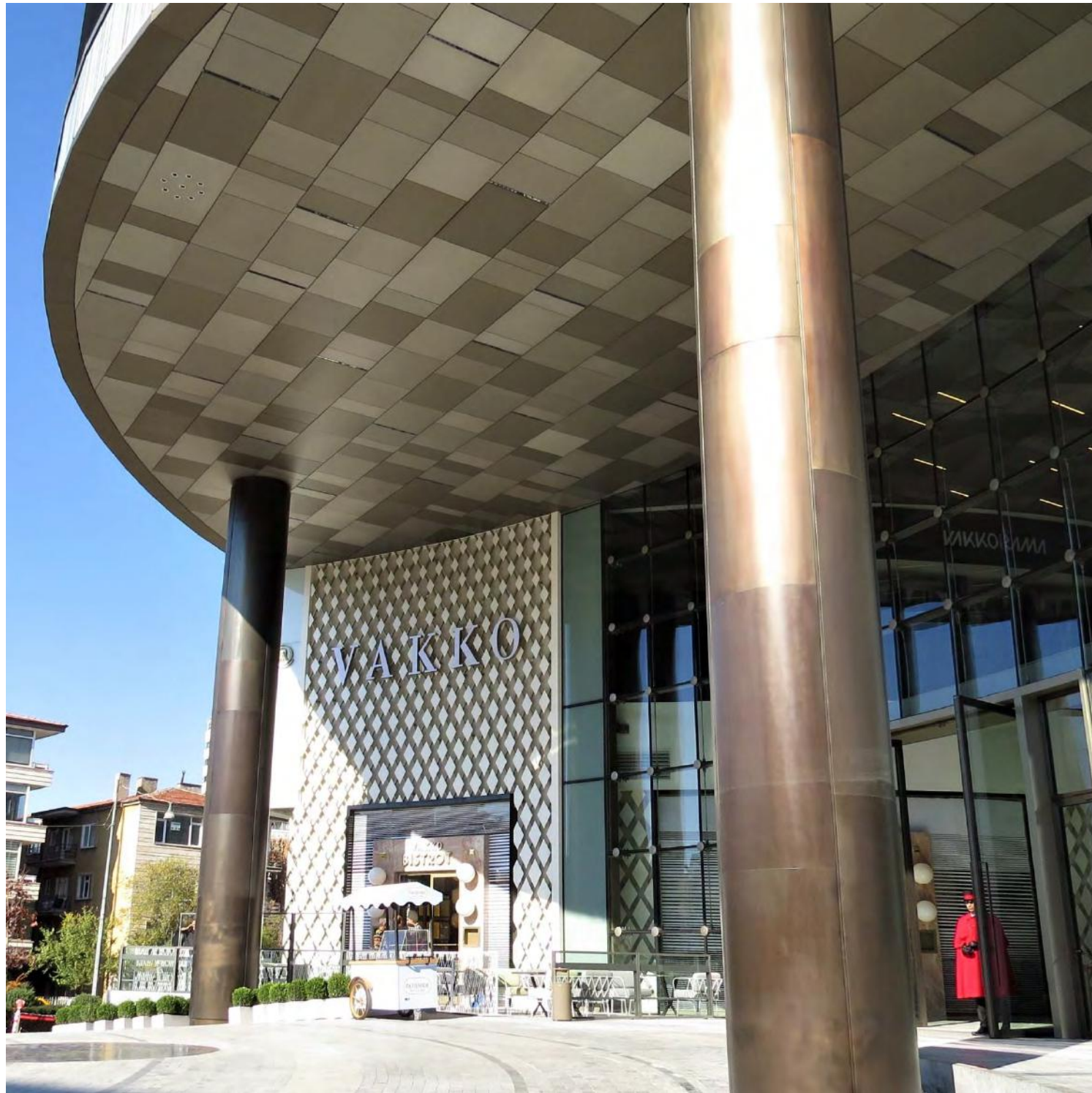
Object-specific solutions and specially designed architectural products. Detailed drawings are prepared during production phase, and are presented with architectural and engineering studies. The concept design strengthens the architectural impression of the building with the monumental entrance and canopy applications.

The materials are stainless steel, painted steel, corten, brass and bronze, with mirror and satin surface finishes. Metal and glass add richness to the design by different light and color effects and surface texture. Our targeted productions are the sheet metal claddings with colored and textured finishes, facade and skylight solutions and unique entrance designs. Entrance doors, entrance lobbies and shopfronts can be created in circular and geometric forms with metal claddings.



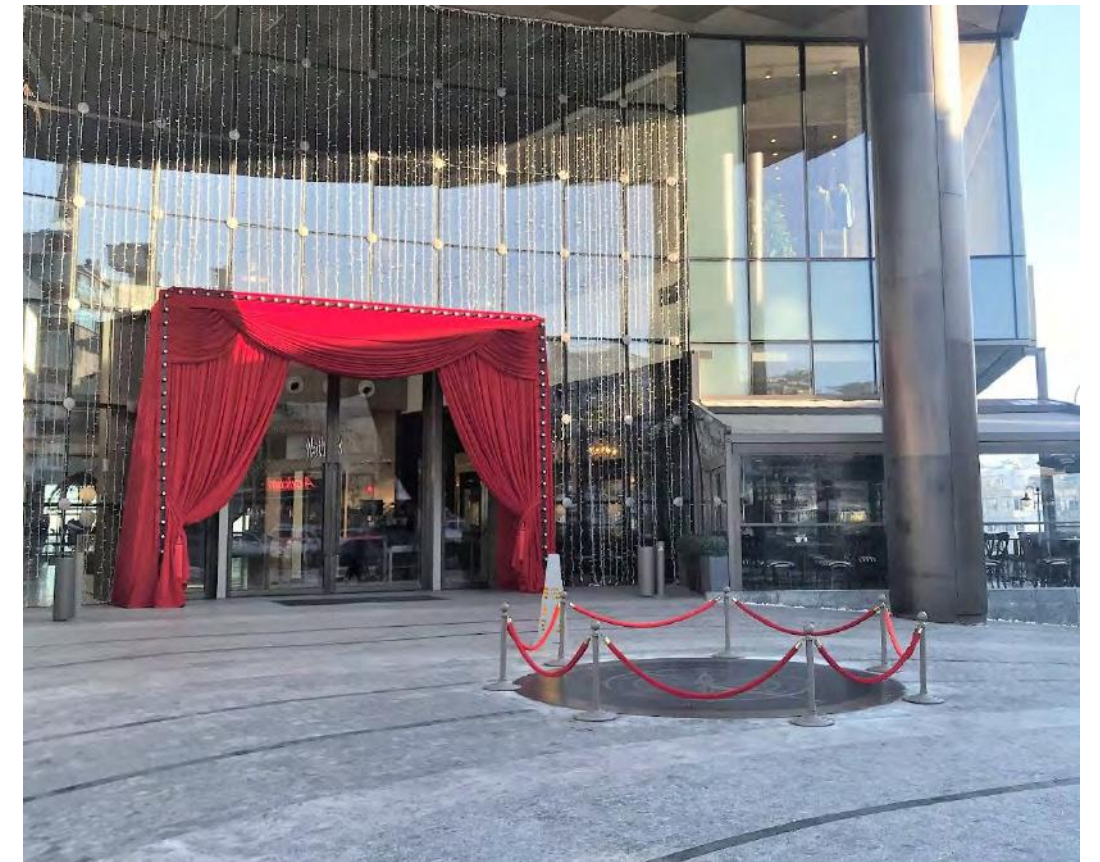
Lotus World Shopping Mall, Halaskargazi, Istanbul

Architectural applications were made with stainless steel and colored glass in the restaurant floor and social area of the Lotus Shopping Center, which is opening to the terrace. Round facades, round glass ceiling, stairs and butt-joint glass details were applied. The front faces and the soffits of gallery openings and staircases are clad with mirror-finished stainless steel. Object designed staircases were in straight and round forms. The accessories are stainless steel glass fittings handrails and posts.



Atakule Shopping Mall Renovation Project, Çankaya, Ankara

Object-designed main entrance 4m high double wing pivot doors and panic escape doors were built with thermally insulated, bronze profiles with aged bronze surface. The exterior ceilings metal cladding and the floor rosettes indicating the land mark is made of aged antique bronze.



Atakule Shopping Mall Renovation Project, Bronze Architectural Applications. Çankaya, Ankara

At the front, there are 10.5m high round columns full height clad with aged antique bronze sheet metal. The 4.3m-high circular columns on the Botanical Garden Façade and the ceiling were clad with aged antique bronze metal.



LARGO-TWIST 2045



MULTI-BARETTE 8124



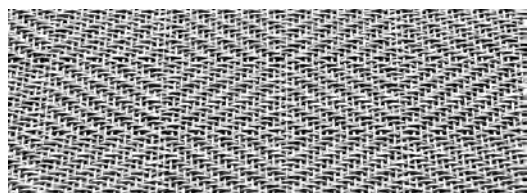
DOKA-BARETTE 8914



EGLA-TWIN 4253



DOKA-MONO 1601



CHESS 6013 FINE MESH

Haver & Boecker began producing wire mesh in 1887 in Hohenlimburg, Germany. Architectural wire mesh combines outstanding functionality with high aesthetic appeal, opening new perspectives in creative design and enabling fascinating architectural solutions for both interior and exterior applications. Provides you with versatile advice during every phase of the project - from specific planning, through implementation accurate in every detail, right up to on-time installation.

Where to apply:

- Facade designs,
- Balustrades and security designs,
- Multi-storey parking buildings
- Sun shadings and sound insulators
- Ceiling claddings
- Interior seperators



Top images, Teknopark Istanbul Project. Kurtköy, Istanbul
Side images, H&B most preferred mesh models



Vakko Grand Shop front facade and canopi cladding with architectural mesh, Vakko logo and signage, Topağacı İstanbul



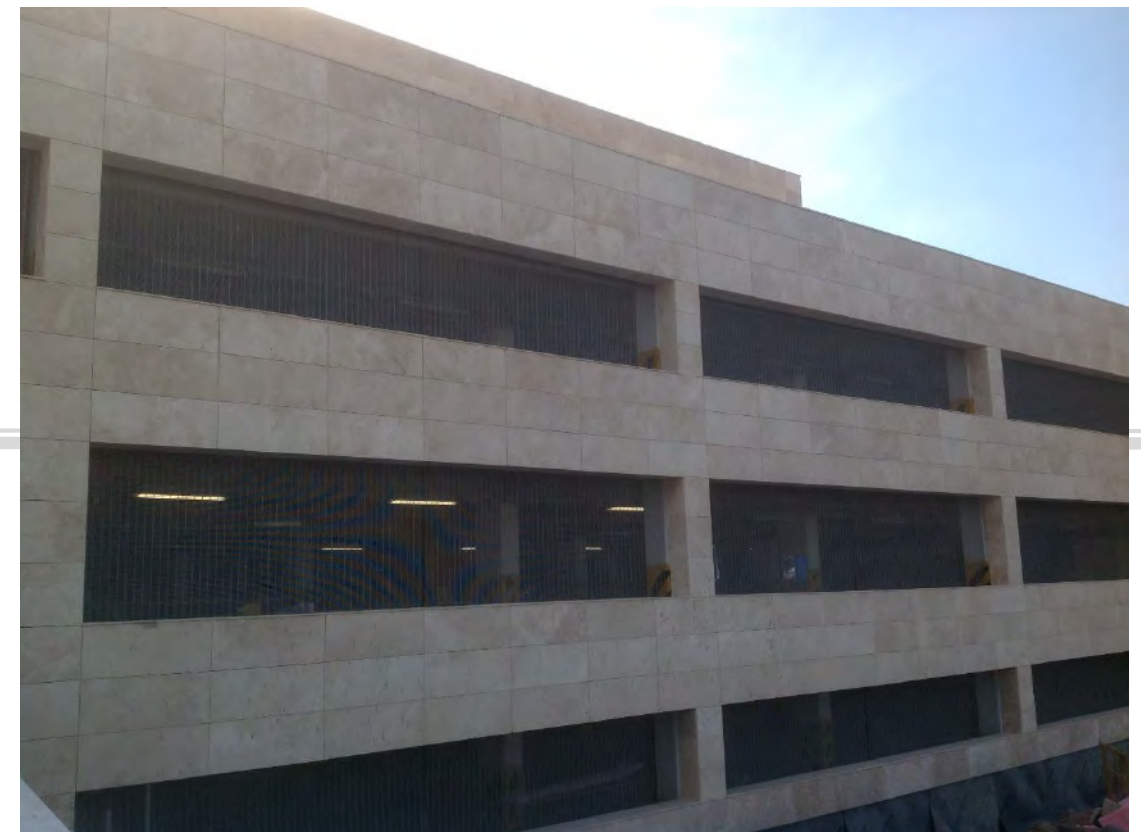
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DOKA-BARETTE 8914

MESH APPLICATIONS AT MULTI-STOREY PARKING

Haver & Boecker Architectural wire mesh is lightweight, durable and transparent, providing a number of advantages for parking lots. It is made of AISI316 quality stainless steel material and not requires outdoor maintenance. It is energy consuming in closed parking lots by providing natural ventilation and natural light. It is ensured that automobile emissions are easily removed from the parking garage and the air quality in the parking area is improved. Birds are prevented from entering and burglar proof.



Teknopark Multi storey parking. Kurtköy Istanbul



*Quest of
architectural
difference*

*thermally
broken
object
design
metal
doors
and
windows*



AKM, Vakko L'Atelier Cafe, Taksim Istanbul

DOOR AND WINDOW PROFILE SYSTEMS

Our doors and windows are out of steel, stainless steel, corten, material with mirror and satin finish.

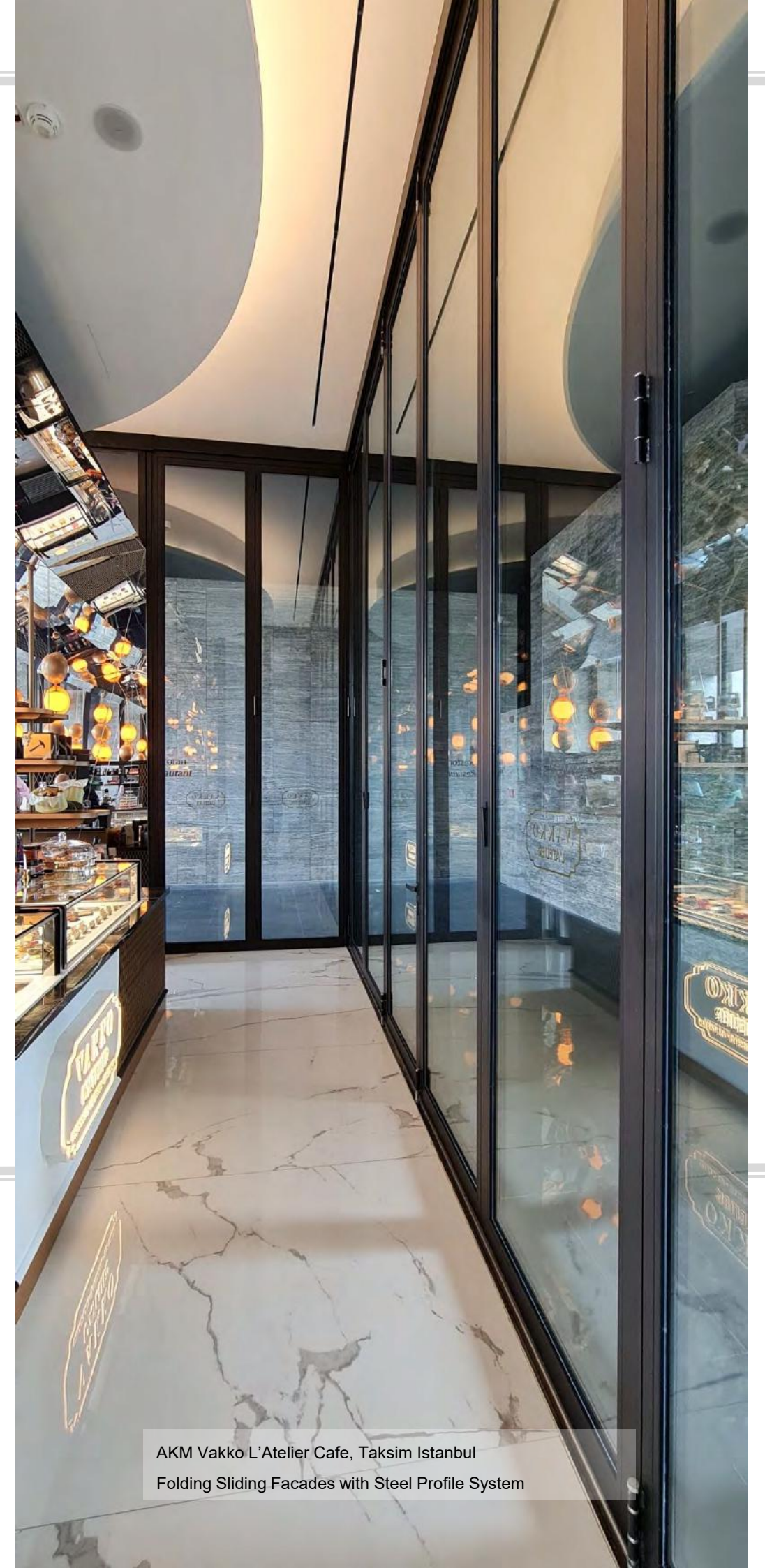
We produce frames with slim front view, in stylish and aesthetic design, with wide spans with the high static strength of steel. Creating the difference in architecture with steel door window profile systems. The fully welded frames have the most aesthetic form of door and window in all times architecture with their unique front view.

FOLDING SLIDING DOORS

Our folding sliding doors enable to open wide spans entirely and to join the interiors with exteriors as if there is no facade. Leaf quantity and leaf dimensions are variable.

Very slim frames let the outside visible in pleasure.

It is an ideal solution for opening to balconies, terraces and gardens.

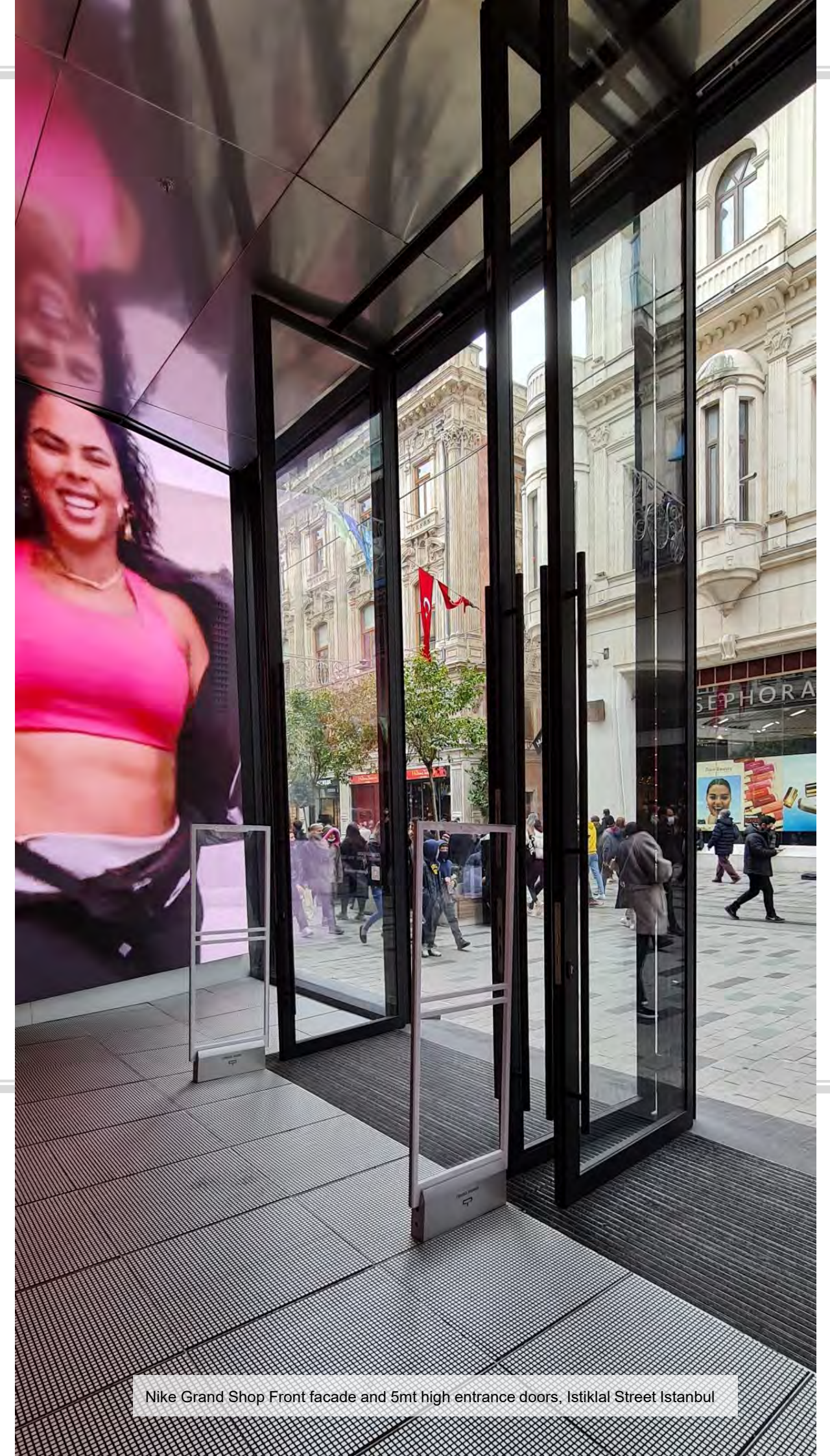
AKM Vakko L'Atelier Cafe, Taksim Istanbul
Folding Sliding Facades with Steel Profile System



Nike Grand Shop Front facade and 5mt high entrance doors, Istiklal Street Istanbul

DOOR AND WINDOW PROFILE SYSTEMS

We produce facades in wide openings and enormous heights with the high load-bearing capacity of the steel profiles of the curtain wall system. The grand entrance doors, which we produce with the steel profile system at Nike Shop, make an architectural difference with their 5mt height. Object designed door handles used with multi-point locking system. Elegant weld-on hinges with fully welded frames with their unique front view shows the most aesthetic door, window and facade forms of all times in architecture,



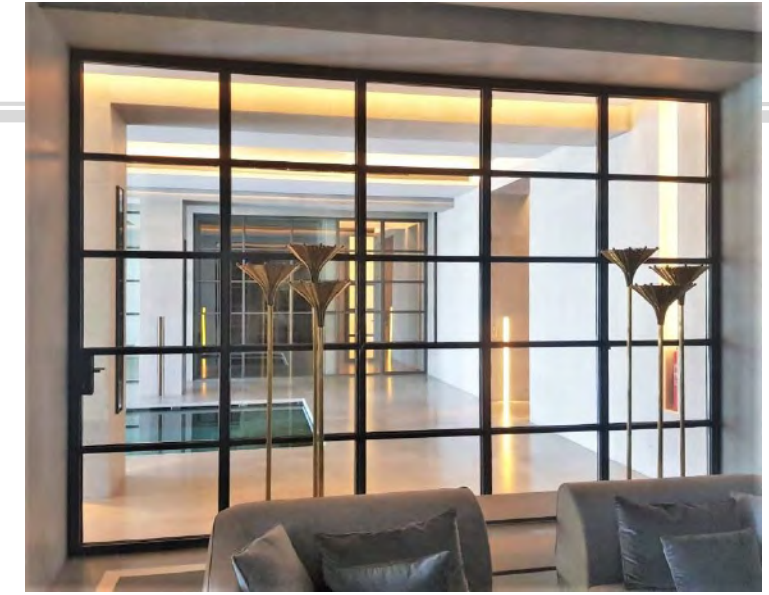
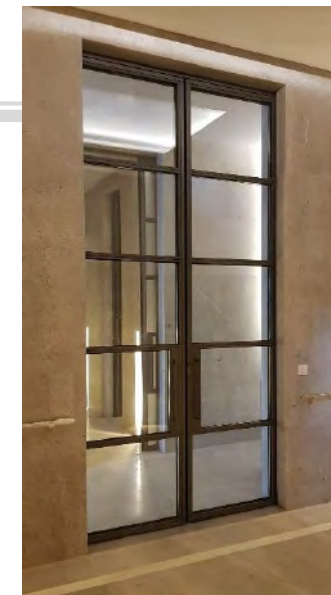
Nike Grand Shop Front facade and 5mt high entrance doors, Istiklal Street Istanbul

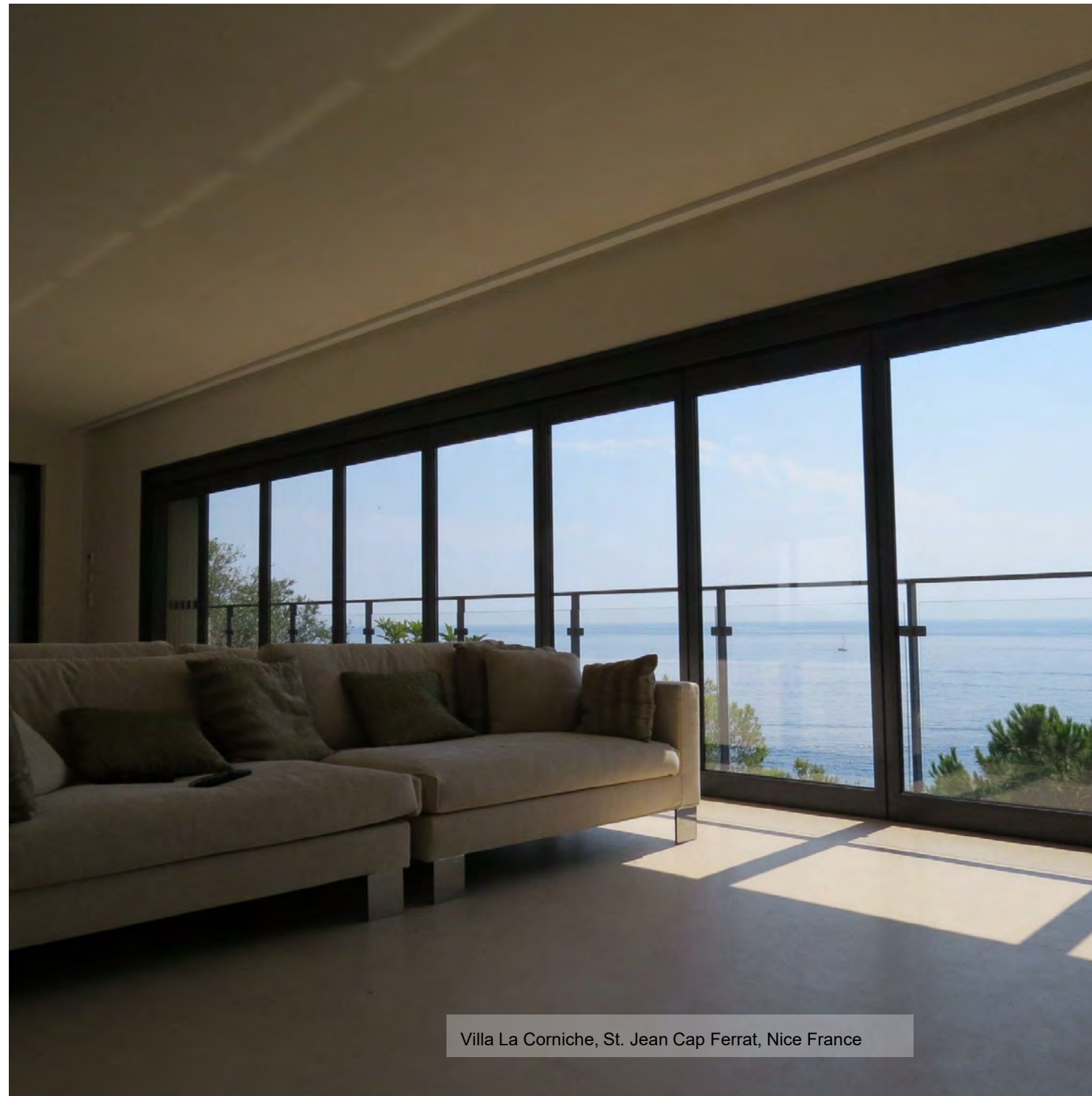


HAP Palace, Kuzguncuk Istanbul. Folding sliding doors, facade frames, single and double wing doors with thermally broken, slim profile systems.

In residential projects, we produce doors and windows that highlights the design quality with its slim front view and makes a difference by wide spans with its high static strength. While we save energy with thermal insulation, we take precautions against burglary and forced entry. Our products are similar to the iron joinery of vernacular and historical architecture. Doors and windows are produced with thermally-insulated and non-thermally-insulated steel profiles contribute to the sustainability and long lasting of architectural works. It is a complete system solution with profiles, glazing beads, locks-handles-hinges accessories, water tight gaskets, weatherstrippings, produced only for door-window manufacturing.

We recommend opening systems for simple sliding, lift & slide and folding sliding models that allow the terrace and balcony doors to be fully opened. We provide comfortable use with our slim profiles and elegant accessories. With the number of wings and wing dimensions allowed by the architectural design, it is possible for the entire glass facade to be opened. Folding sliding doors are the ideal solution for going out to the balcony, terrace and garden.





Villa La Corniche, St. Jean Cap Ferrat, Nice France

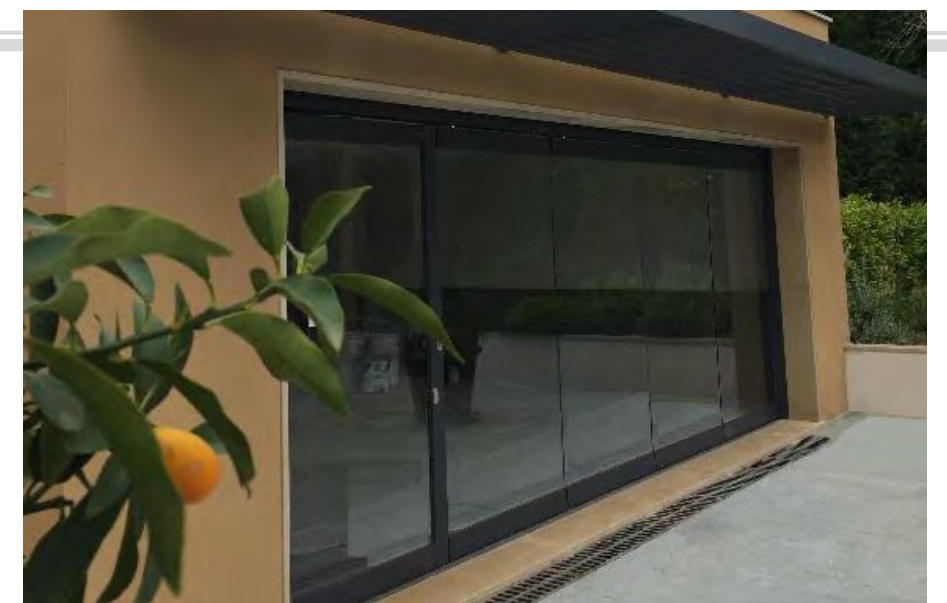
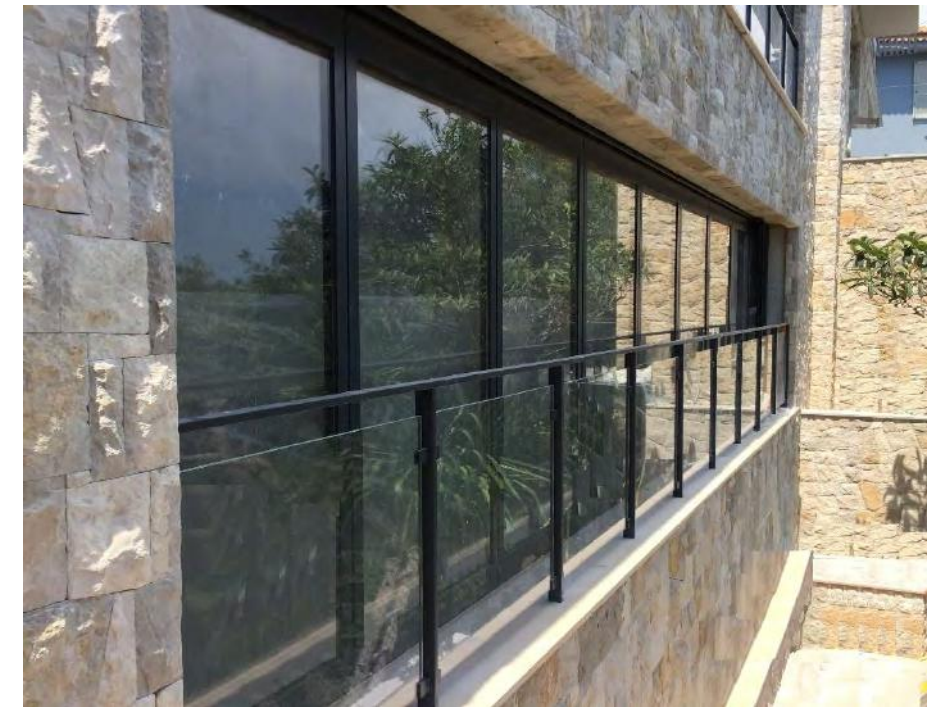
FOLDING SLIDING DOOR SYSTEMS

Our folding sliding doors enable to open wide spans entirely and to join the interiors with exteriors as if there is no facade. Leaf quantity and leaf dimensions are variable.

Very slim frames let the outside visible in pleasure. The door wings can be operated manually or automatically. It is an ideal solution for opening to balconies, terraces and gardens.

Villa La Corniche,
St. Jean Cap Ferrat,
Nice, France

On all floors
the sea view
balconies
terraces closed
with
folding sliding
doors
and added to
interior.
If requested
the facade can be
fully opened
and the wings
can be gathered
together to
one side.





Hayat Palace Luxury Residence, Baku Azerbaijan



Remak presents steel doors with ancient nuance to the building sector. Sustainable Architecture gives priority to steel door and window profiles which has aesthetical advantage with high statical value, ultra slim facings and rustic accessories. Remak, manufactures steel and stainless steel doors and windows totally welded corners with modern methods and tools. The windows have numerous opening variations and suitable accessories offering to architects.



Hayat Palace Luxury Residence, Baku Azerbaijan. Main entrance doors, manual and automatic pivot doors with enormous heights produced with steel profile system.



İstinyepark Complex Hyatt Regency Hotel Terrace Facade Folding Sliding Facade, İzmir

FOLDING SLIDING FACADE SYSTEM

We ensure that the facade of the building can be completely opened with the bi-folding wings we produce. Thermally-broken steel profile system enables the system for exterior facades. Provides comfortable use by sliding smoothly with unique front view of profiles and elegant accessories. The height of wings 5.5mt on the right image and the widths are around 1.3mt. According to the design, the wings can be gathered on one side or on both sides. Folding sliding facades are the most functional solution to open the facade to exterior and combine spaces.

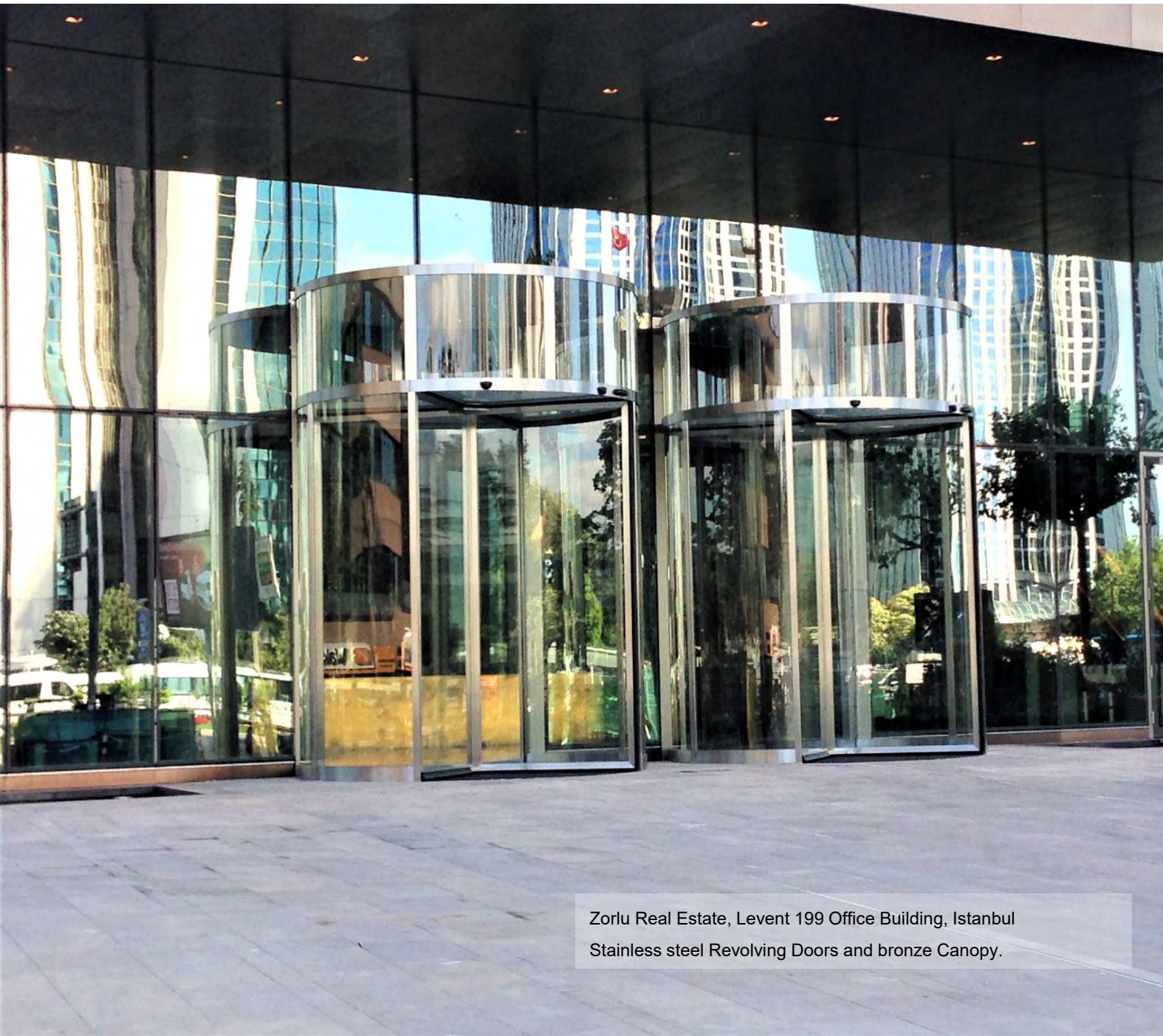


Atatürk Cultural Center Terrace, Taksim İstanbul
Thermally broken steel profile system Folding Sliding Facade

*object
designs
at
main
entrances*

*designs
with
satin or mirror
finishes of
stainless steel
bronze
corten*

Şişli Marriot Hotel, Istanbul. Stainless Steel Main Entrance Facade, Revolving Door and Panik
Exit Doors, Stainless Steel and Glass Canopy.



Zorlu Real Estate, Levent 199 Office Building, Istanbul
Stainless steel Revolving Doors and bronze Canopy.

MAIN ENTRANCES AND REVOLVING DOORS

We provide a special priority to your entrance doors by our special solutions, and material decisions within the architectural concept of the building. The door types such as revolving, sliding, double acting and pivoting doors are manufactured by a high quality design, workmanship and suitable accessories. By their precise manufacturing quality and smooth functioning, we offer you to have monumental entrances.



Akmerkez at Beymen Entrance, Stainless steel arched entrance facade,
Panic exit door and stainless steel revolving door, Etiler Istanbul



Şişli Marriot Hotel, Istanbul. Stainless Steel Main Entrance Facade,
Revolving Door and Panik Exit Doors, Stainless Steel and Glass Canopy.



SLIDING DOORS

Functionality and aesthetics are the priorities of automatic sliding doors, which are mostly used at building entrances and access between rooms. In architecture, the entrance facades are expected to be transparent. We produce sliding doors with steel, stainless steel, corten and bronze profiles in required sizes. Activation is provided by motion detector, photocells, card readers. Programmable in different functions. The speed is adjusted from the control box. Safe door movements are provided with safety photocells at the entrances and exits.



İstinyepark Shopping Mall, İzmir, stainless steel sliding doors at all entrances.



EI30 FIRE RESISTANT SLIDING DOORS

Remak fire resistant sliding doors are in EI30 provide integrity and insulation for 30 minutes during fire. Single and double sliding wings can be designed. With the fire alarm, the sliding door wings are in the closed position. It provides full protection from fire in closed position and prevents the spread of fire. Fire resistant remak sliding doors with escape function have wings that open 90 degrees in case of fire with break-out and break-in feature. Sliding doors with escape function allow the building to be evacuated in case of panic.



Turkuvaz Media Center Head Quarters, Istanbul



Villa Brise Lames, Saint JeanCap Ferrat, Nice, France



Zilli Shop, Nisantasi, Istanbul



RC1 – RC4 BURGLAR PROOF DOORS AND FACADES

We provide RC1 to RC4 classes burglar proof and resistance against forced entry in doors, windows and facades which we produce with metal frames. Material:

- painted steel, (Powder coated in Ral colours)
- stainless steel (satin and mirror finish)
- Yellow brass and bronze (matt aged finish)

Specially equipped doors, windows and facades having high security locks and accessories, are manufactured completely welded and strengthened in its security class. Electronic accessories, door handles, rosettes and cylinders work together for security.



Berluti Shop, Nisantasi Istanbul



Tektas Jewellery Shop, Camlica Istanbul



Classico and Stefano Ricci Shops, Nisantasi, Istanbul



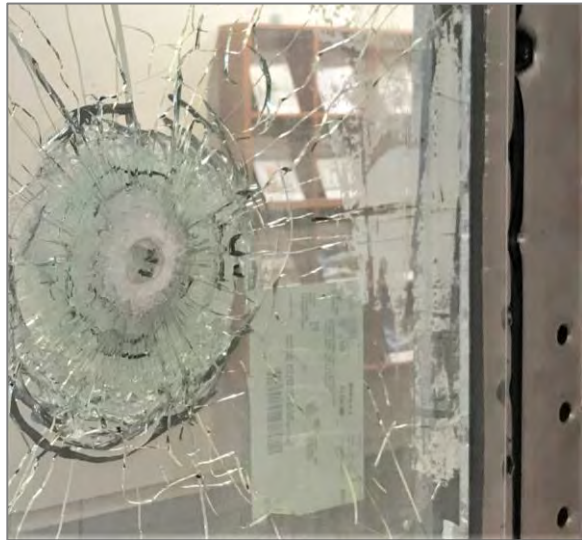
Tiffany & Co. Jewellery Shop, Nisantasi, Istanbul



HAP Palace Security Gate, Bosphorus Istanbul



St. Regis Hotel, Jewellery Shops, Nisantasi, Istanbul



Tested Bullet Proof frame in FB7 –BR7



Diamond Line Jewellery Shop, Nisantasi, Istanbul

BULLETPROOF DOORS, WINDOWS AND FACADES in FB4, FB5, FB6 and FB7 classes

Bulletproof doors and windows provide FB4 to FB7 levels of protection. Frame profiles are with or without thermal insulation. Bulletproof joinery is produced in accordance with EN 1522 norm. It is reinforced with Ballistic Steel with hardness between 490-560 HBW in different thicknesses. Glass used in bulletproof joinery are in BR4, BR5, BR6 and BR7 classes. They are monoblock glass that are laminated and reinforced with a polycarbonate layer. We can produce them as double glazing for exterior insulation. Bulletproof glass types: float glass, extra clear glass, and NS non spintler glass.



Officine Panerai and Tektas Jewellery Shops Istanbul



EI90 Fire Resistant Partitions and Doors
Turkcel AVDC Center, Gebze



EI90 Fire Resistant Partitions and Doors
Mengerler Mercedes Showroom Etiler Istanbul



EI90



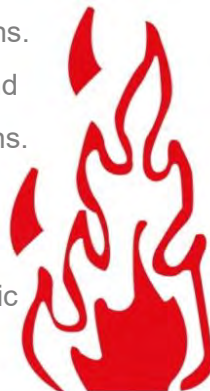
EI60



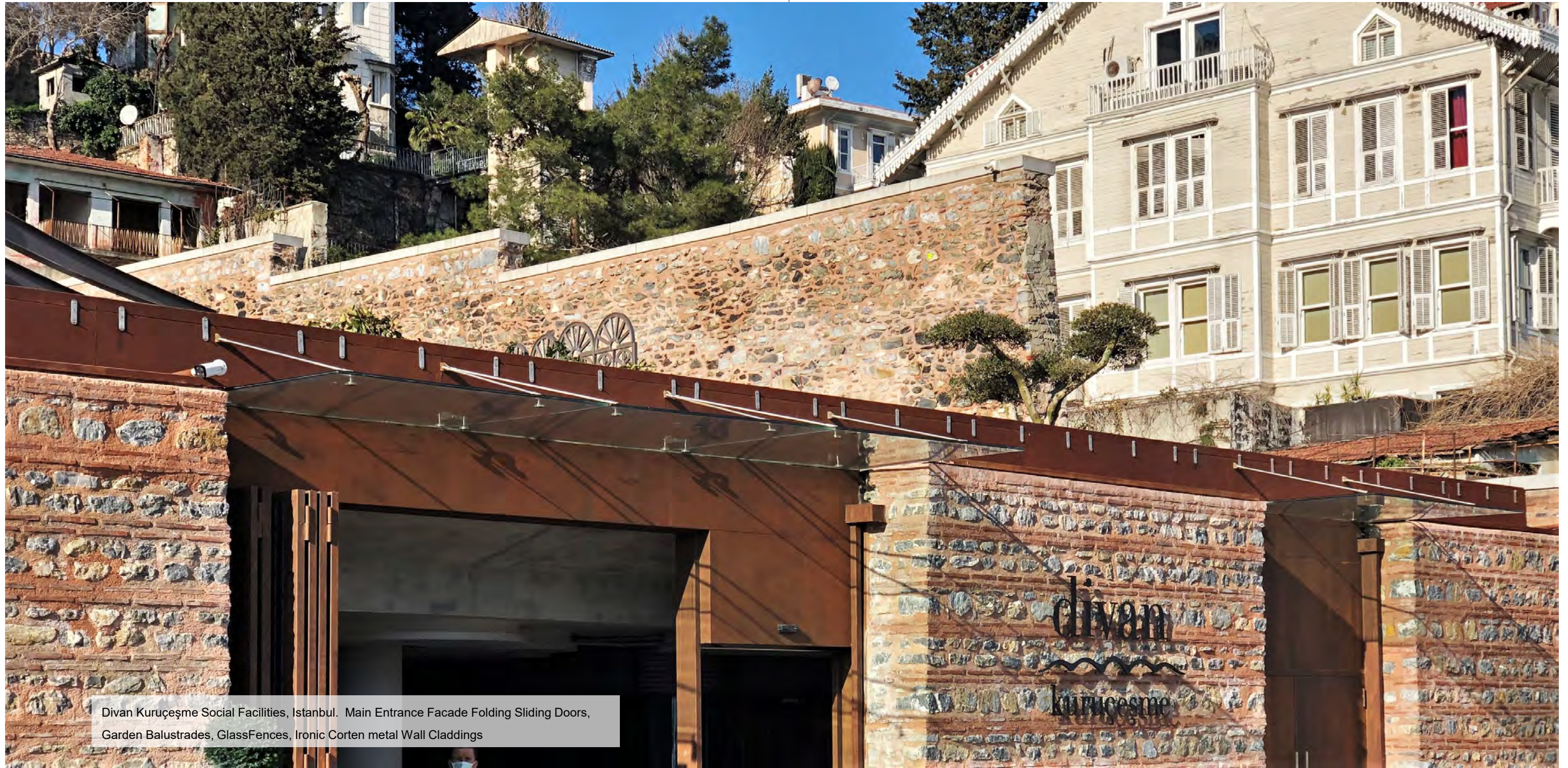
EI30

FIRE RESISTANT GLASS DOORS AND FIRE RESISTANT GLASS PARTITIONS

We provide full fire protection in modern buildings, and we meet the natural lighting requirement of sustainable architecture with the glazed fire resistant doors and partitions. In accordance with BS, DIN and EN norms, it only provides only integrity or integrity and insulation in case of a fire between 30 minutes to 120 minutes in E and EI classifications. Remak Glass fire doors have visual superiority as they bring natural light to indoor spaces. Glass Doors and Partitions brings quality and aesthetics to the building, while offering design freedom in projects. The doors have a suitable structure for all automatic and manual lock and controlled access systems.



EI90 Exterior Facades and Interior Facades with EI90 Fire Resistant Glass Doors
Marmara University Recep Tayyip Erdoğan Campus 1.Phase Engineering Faculties



Divan Kuruçeşme Social Facilities, Istanbul. Main Entrance Facade Folding Sliding Doors, Garden Balustrades, GlassFences, Ironic Corten metal Wall Claddings

METAL CLADDINGS

Our metal cladding architectural applications in round and straight forms in object-specific designs, are with steel, stainless steel, corten and bronze metals. Surface finishes can be satin finish, mirror finish and patterned. Sheet metals in various thicknesses and various dimensions. Areas of application are columns, wall claddings, suspended ceiling claddings, beams and slabs on stairs, facade and eaves claddings.





*Going up to
3rd
dimension
in
architecture
and
the staircase*

*Object
specific
designed
stairs
and
balustrades*



Ozak Textil Head Quarters Istanbul. Object specific staircase, glass and stainless steel balustrades.



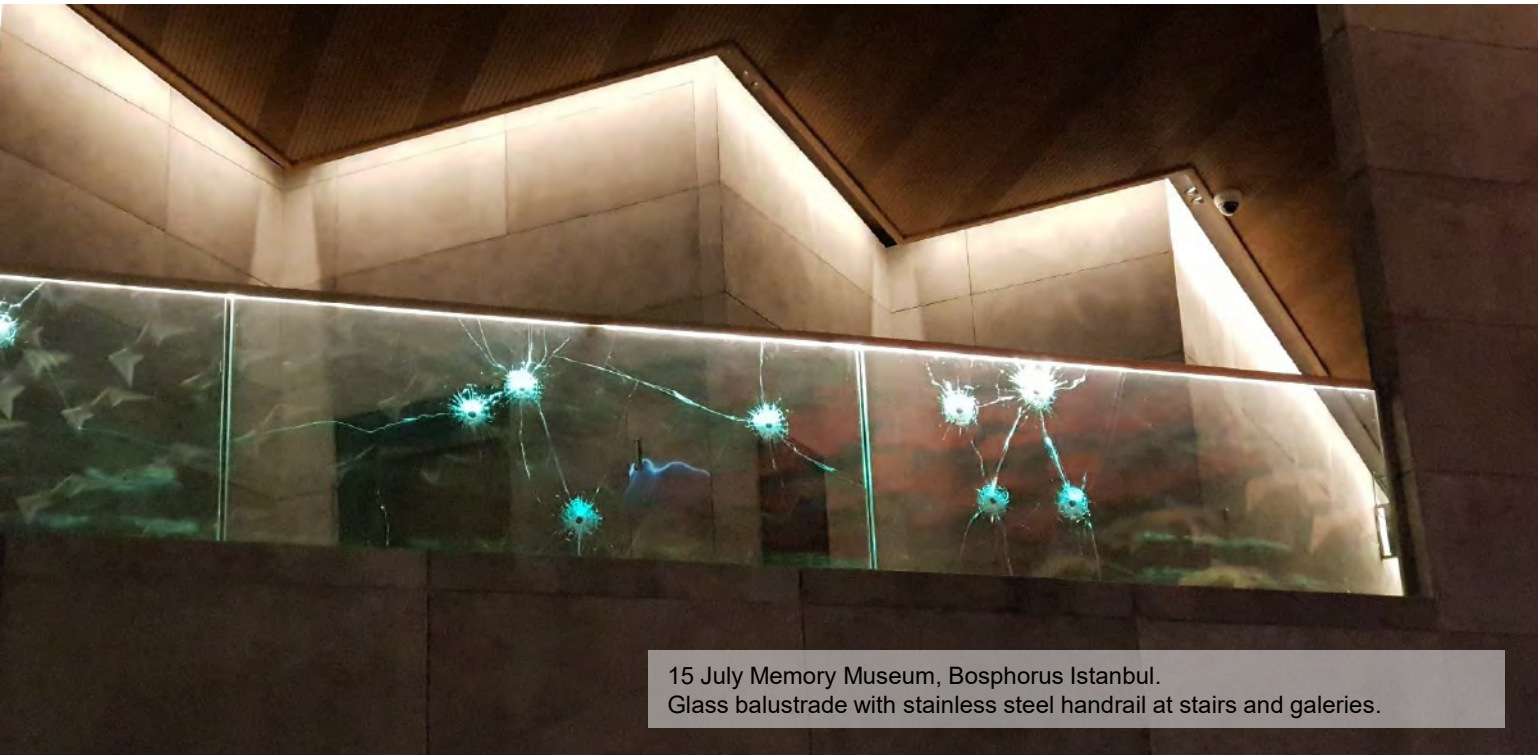
Vehbi Koç Foundation Arter Museum Dolapdere Istanbul
Object Specific Designed Staircase structure, Claddings and Glass Balustrades



Yapı Kredi Culture and Art Center Istiklal Street Istanbul
Object Specific Designed steel Staircase, Gallery cat walk steel Construction, Balustrades

STAIRS AND BALUSTRADES

While creating the staircase model, we pay special attention to the design of the steel construction load bearing system. We complete the round and straight form stairs with balustrades that we designed with glass and stainless steel. Tension rods, cables, glass fittings and steps connected to glass balustrades are produced in perfect forms with ergonomic dimensions. The magnificent stairs, which can be used comfortably, add meanings to the 3rd dimension in architecture.



15 July Memory Museum, Bosphorus Istanbul.
Glass balustrade with stainless steel handrail at stairs and galleries.



Villa Brise Lames, St Jean Cap Ferrat Nice, France.
Stainless steel object specific designed garden fences and garden gate

BALUSTRADES AND FENCES

Custom designed round and straight railing models are mostly produced with metal and glass. Glass fittings, round and oval handrails, tensioners and posts are used in the manufacture of balustrades. Custom designed garden fences installed outdoors are aesthetic, durable and brings security.

Villa
La Corniche,
Saint Jean
Cap Ferrat
Nice, France.
Stainless steel
staircase and
balustrades



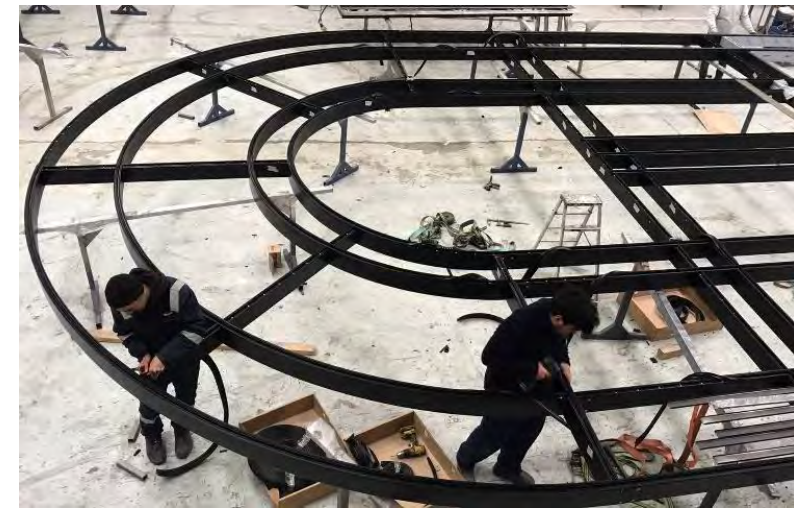
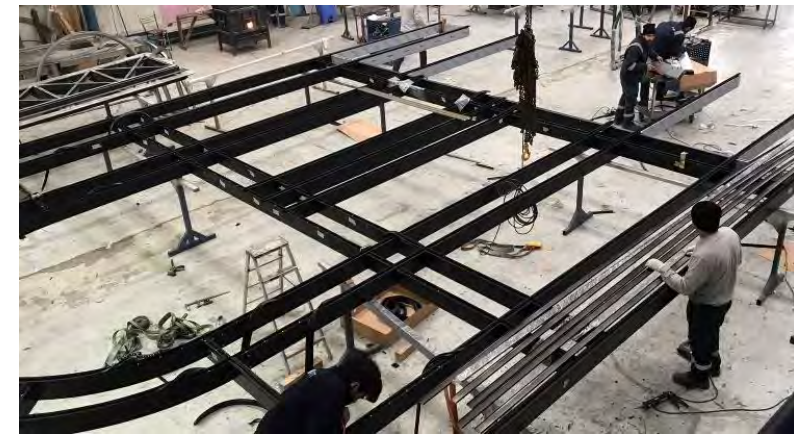
Goxu Kora Evi,
Zekeriya
Istanbul.
Stainless steel
object
specific
designed
garden
fences and
garden gate





Taksim Mosque, Istanbul. Main Entrance Door 5m and Top Light 2m with thermally broken steel profile system, during installation.

metal
architectural
applications



*We want to
apply
architectural
solutions
in your
project
specially
designed
for you*

REMAK MECHANICAL ENGINEERING CONSTRUCTION AND TRADE CO

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