

Vernacular Architecture & Thermally Broken Steel Joinery



Thermally broken pivot window in steel, Private Residence, Istanbul Bosphorus

*quest for
architectural
difference*

*thermally
broken
object
designed
metal
doors and
windows*

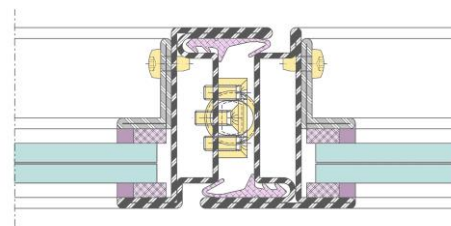


The traditional touch of architecture can sustain in modern buildings with plain, slim and aesthetic appearance of our mat steel profiles.

Thermally broken steel door and window profiles are ecologic products, providing energy saving by the suitable performance at exterior building shell. According to EN14351-1 European Norms, it has successful results in heat and acoustic insulation, air permeability, water tightness and wind resistance. Modern window accessories of the profile system and sealing gaskets provide trouble-free and long-lasting use.



Jansen Art'15



Slim steel profile system for interior doors and fixed glazings

Feriye Palace – Restaurant and Cinema Halls, Ortaköy, İstanbul

Thermally broken steel sliding and folding doors and fixed frames were produced in 4.5mt height at the Cinema Hall Entrance. In the Show Kitchen Hall, 4MT high steel sliding and folding doors and arched doors and frames were produced.



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

We produce steel doors and windows that makes difference in residential projects with its slim front view. Those are the basic joinery in architecture for years. It has been developed with today's technology and has been used in renovation of historical and monumental buildings. It has become a long-lasting and aesthetic solution with new accessories and new surface finishing technique.

We recommend thermally-insulated steel joinery for the exterior. Thanks to the low thermal conductivity value, energy savings are achieved and the investment cost is reduced, while the requirements of sustainable architecture are fulfilled with insulated glass. Our steel door and window manufacturing is a complete system solution with its frame, glazing bead, lock, hinge accessories, sealing wicks, glass gaskets. It has been tested and documented according to European norms.



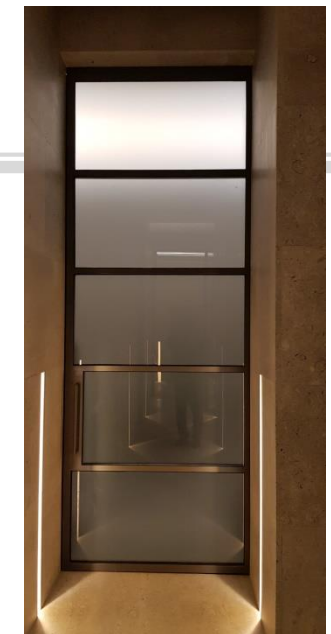
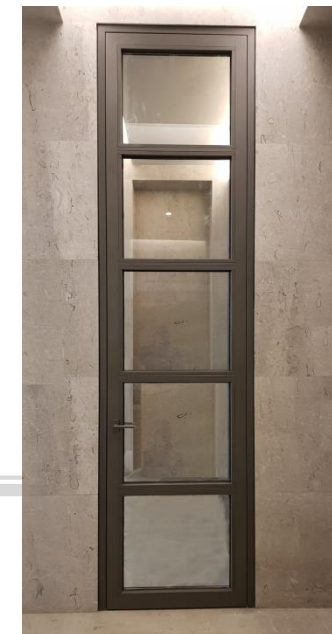
Banu Yüce House, Zekeriyaköy, İstanbul. Slim steel doors and Windows of all facades.

Remak presents the steel joinery, which was away from architectural design a certain period. It has superiority with its durability, bearing capacity and rustic appearance. Steel products with modern fittings become special modern and classical doors and Windows.

Our steel doors and windows have a wide variety of opening types according to their function and usage. In addition to hinged doors, pivot doors opening to both sides, we offer simple sliding, lift-and-slide and sliding folding door models that allow the facade to be fully opened on terraces and balconies.



HAP Palace, Kuzguncuk İstanbul. Folding sliding doors, interior fitness and SPA center single and double wing doors with slim profile system.





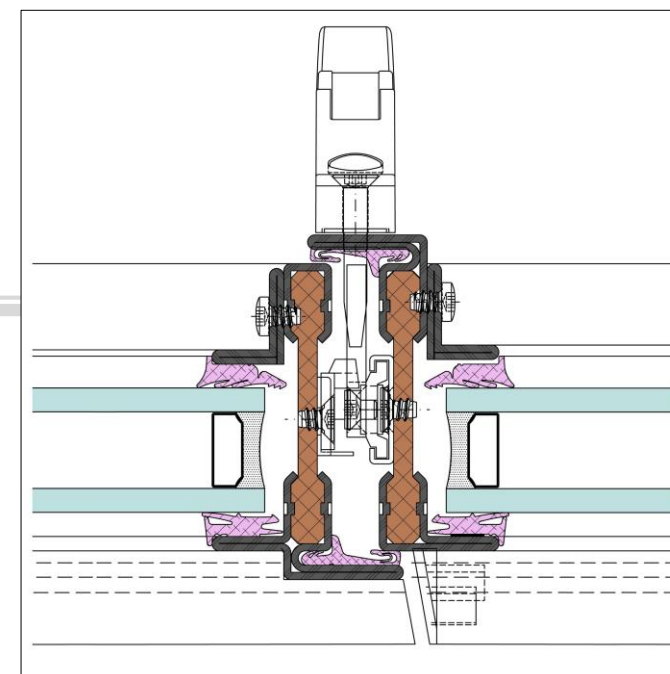
Doors that are produced with thermally insulated slim series steel profile system, is equipped with panic escape accessories when necessary. Double wing doors with panic escape function is possible. We are able to assemble panic escape accessories and door closers on the surface.

We produce double-action pivot doors with our thermally insulated slim steel profiles. If the facade is requested to be completely opened towards terraces and balconies, we recommend our sliding folding facade system. Simple sliding and lift-and-slide door types are mostly preferred in residential projects.

Door and windows are produced in our factory with high quality. All corner joints are fully welded. Welding areas are grinded smooth, cleaned and finished with a series of abrasives, allowing them invisible under the paint. After the welding and welding cleaning process is completed, electrostatic powder paint or wet paint is applied to the joinery. A stylish and warm appearance is achieved with matte, satin and textured paint surfaces and colors.



Dubai Expo 2020 Italian Pavilion, United Arab Emirates. Panic escape doors and facades with thermally insulated steel profiles slim series.





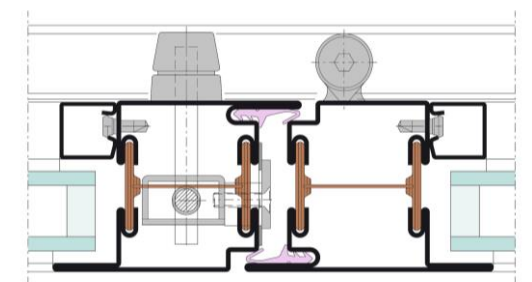
Yapı Kredi Bank Culture and Art Center. Folding Sliding Facades, Beyoğlu-İstanbul

FOLDING SLIDING DOOR SYSTEMS

We recommend our folding sliding doors in cases where the façade needs to be opened completely. With our slim profiles and elegant accessories, comfortable handling is ensured, interior is combined with exterior. The number of wings and dimensions are variable. The very slim and identical frontviews of the etsel frames make the landscape enjoyable even in closed position. Folding sliding doors are the ideal solution for exit to balcony, terrace and garden. Steel, stainless steel, corten, brass and bronze material and ethe surface can be in matte or glossy finish. They are joinery with slim front view, stylish and aesthetic design. Their high static strength allows creating wide openings.



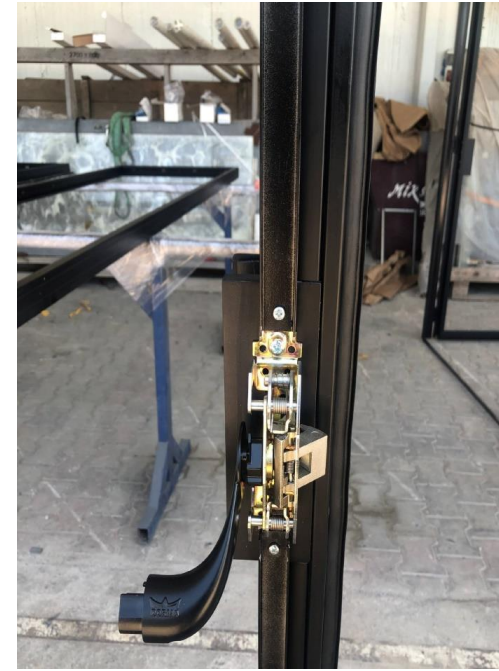
Yapı Kredi Bank Culture and Art Center. Steel thermally broken doors and windows, Beyoğlu-İstanbul



Jansen Janisol Folding



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



*willing
to produce
object
designed
steel doors
and windows
for your
special project*





REMAK MECHANICAL ENGINEERING CONSTRUCTION AND TRADE CO.

Eseneehir Mahallesi
Natoyolu Caddesi No: 211
Yukari Dudullu
34775 ÜMRANIYE,
İSTANBUL – TR
TEL: +90 216 4667253
FAX: +90 216 4667254
www.remak.com.tr
e.mail: info@remak.com.tr