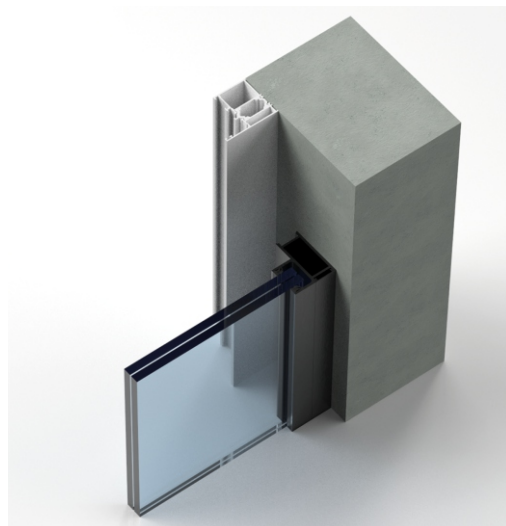
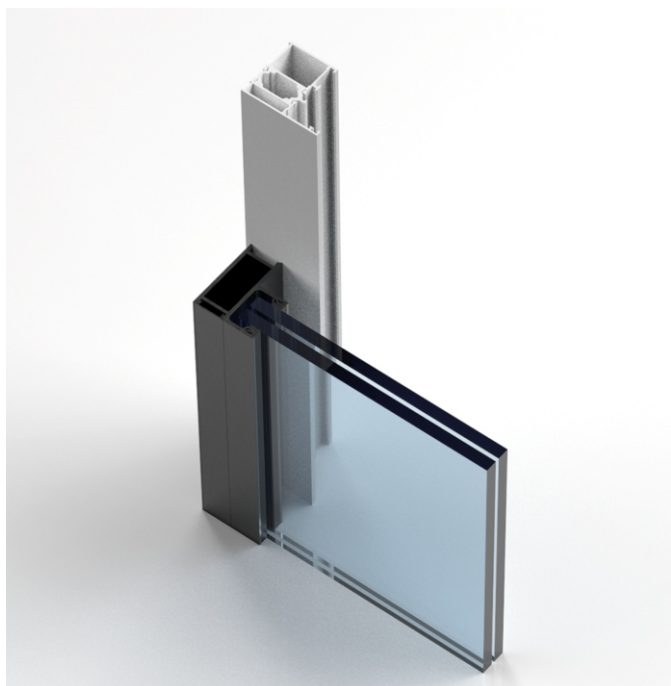
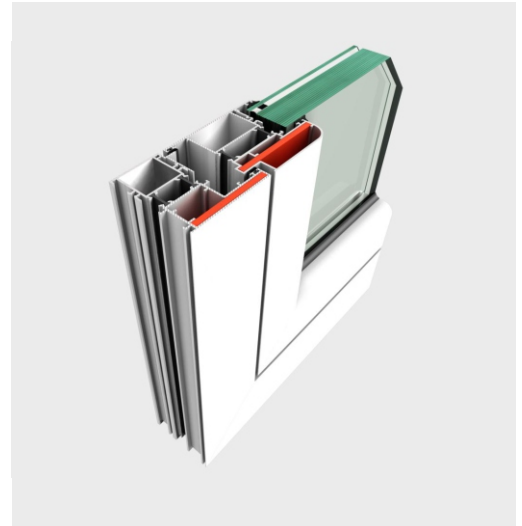




TEHNIČKI OPIS SISTEMA

Sistem TEHNOMARKET VISTAL[edge] predstavlja aluminijumski sistem staklenih ograda namenjen francuskim balkonima, koji objedinjuje minimalistički dizajn, sigurnost i trajnost. Sistem je razvijen u skladu sa najstrožim estetskim i tehničkim zahtevima moderne arhitekture i omogućava jednostavnu integraciju u savremene rezidencijalne i poslovne objekte.

- Aluminijumski profili su proizvedeni postupkom ekstruzije u pogonima Tehnomarket-a. Sirovina za proizvodnju profila je primarna legura aluminijuma sa oznakom AlMgSi0,5 (AA6063 i 6060) i zateznom čvrstoćom profila od minimalno 210KN/mm²
- Sistem koristi isključivo kaljeno laminirano staklo (ESG/VSG) u više debljina, sa četiri kombinacije paketa stakla i sedam tipova zaptivki radi optimalnog uklapanja
- Maksimalne dimenzije staklenih panela zavise od tipa paketa stakla: paket 5.5.4 do 1200 mm širine; paket 6.6.4 do 1400 mm širine; paket 8.8.4 do 1600 mm širine; paket 10.10.4 do 1800 mm širine
- Maksimalna visina staklenog panela iznosi 1200 mm
- Sistem omogućava dve opcije nosača, sa fleksibilnošću ugradnje zahvaljujući podršci za četiri debljine stakla i sedam širina zaptivki
- Nosači se mogu montirati na štok ili direktno na fasadu
- Diskretni aluminijumski profili i precizno obrađeni elementi omogućavaju čistu i minimalističku instalaciju uz naglašenu estetsku vrednost
- U ponudi su dve vrste površinske obrade: plastifikacija prema RAL ton karti ili eloksaža

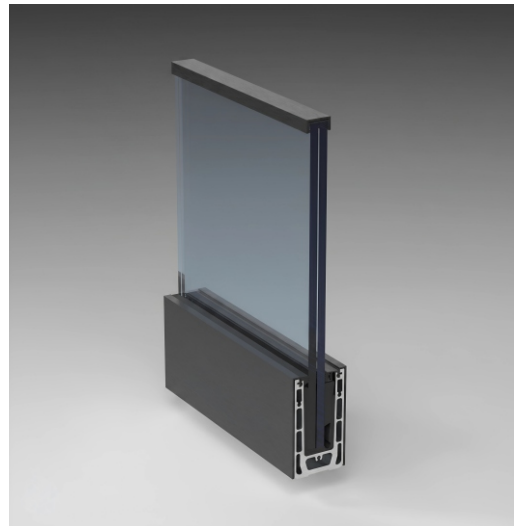


TECHNICAL SYSTEM DESCRIPTION

Technical Description TMB 78 and TMB 86 are thermally insulated bullet-resistant aluminium systems developed for the production of security windows, doors, fixed glazing, and partition elements. The systems combine reinforced aluminium profiles, integrated hardened steel protective inserts, and bullet-resistant glazing to provide reliable ballistic protection while preserving the appearance and functionality of contemporary architectural glazing. Designed for applications where security and architectural quality must coexist, the TMB series offers excellent design flexibility and compatibility with a wide range of glazing configurations. TMB 78 features a 78 mm installation depth with a 16 mm polyamide thermal barrier, while TMB 86 provides enhanced thermal performance through an 86 mm installation depth and a 24 mm polyamide thermal barrier.

Both systems are suitable for government buildings, financial institutions, security facilities, military installations, and other projects requiring elevated levels of protection.

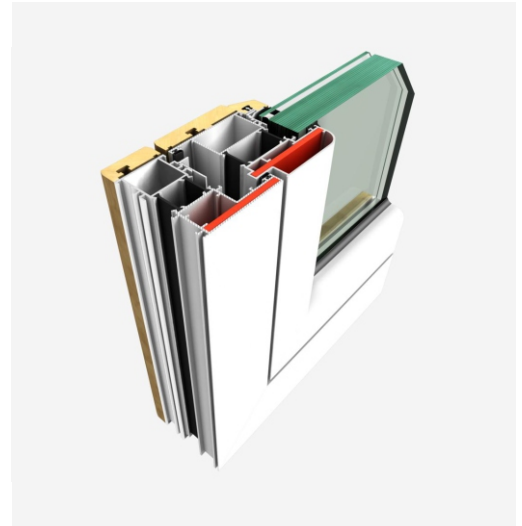
- Aluminum profiles are manufactured through the extrusion process at Tehnomarket production facilities. The raw material used for profile production is primary aluminum alloy AlMgSi0.5 (AA6063 and AA6060), with a minimum tensile strength of 210 kN/mm².
- Installation depths of 78 mm and 86 mm
- Polyamide thermal barriers of 16 mm and 24 mm
- Integrated hardened steel protective profiles
- Compatible with bullet-resistant glazing packages up to 57 mm thick
- Suitable for windows, doors, fixed screens, and partition elements
- Modern architectural appearance with standard aluminium sightlines
- Available in all RAL colours and anodized finishes



TEHNIČKI OPIS SISTEMA

Sistem TEHNOMARKET VISTAL [base] predstavlja aluminijumski sistem staklenih ograda namenjen stambenim i komercijalnim objektima, koji objedinjuje transparentni, minimalistički dizajn i sigurnost. Sistem je razvijen u skladu sa najstrožim estetskim i tehničkim zahtevima moderne arhitekture i omogućava veliku slobodu u projektovanju, uz visok kvalitet i jednostavnu montažu.

- Aluminijumski profili su proizvedeni postupkom ekstruzije u pogonima Tehnomarket-a. Sirovina za proizvodnju profila je primarna legura aluminijuma sa oznakom AlMgSi0,5 (AA6063 i 6060) i zateznom čvrstoćom profila od minimalno 210KN/mm²
- Sistem koristi isključivo kaljeno laminirano staklo (ESG/VSG) u više debljina: 8.8.4; 10.10.4; 12.12.4.
- Maksimalne visine staklenih polja ujednačene su na 1200mm
- Širine staklenih panela zavise od paketa stakla: paket 8.8.4 do 1000 mm širine; paket 10.10.4 do 1200 mm širine; paket 12.12.4 do 1400 mm širine
- Sistem podržava gornju ugradnju na betonsku ploču uz profil B1, kao i montažu duž ivice betonske ploče uz primenu profila B2
- VISTAL [base] nudi integrisani aluminijumski rukohvat
- Diskretni aluminijumski profili i precizno obrađeni elementi omogućavaju čistu i minimalističku instalaciju uz naglašenu estetsku vrednost
- U ponudi su dve vrste površinske obrade: plastifikacija prema RAL ton karti ili eloksaža



TECHNICAL SYSTEM DESCRIPTION

TMB CONVEX 96 and TMB CONVEX 104 combine the ballistic protection of the TMB security platform with the warmth and natural aesthetics of solid wood on the interior. Designed for projects that require advanced security performance without compromising architectural quality, these aluminium-wood systems provide an elegant solution for representative and high-security environments. The exterior aluminium construction ensures durability and weather resistance, while the interior timber finish enhances comfort and visual appeal. TMB CONVEX 96 is based on the TMB 78 platform with an overall installation depth of 96 mm, while TMB CONVEX 104 is based on the TMB 86 platform with an overall installation depth of 104 mm and enhanced thermal performance.

Both systems are suitable for executive offices, embassies, financial institutions, government facilities, and premium residential projects requiring certified security solutions.

- Aluminum profiles are manufactured through the extrusion process at Tehnomarket production facilities. The raw material used for profile production is primary aluminum alloy AlMgSi0.5 (AA6063 and AA6060), with a minimum tensile strength of 210 kN/mm².
- Installation depths of 78 mm and 86 mm
- Installation depths of 96 mm and 104 mm
- Based on the proven TMB 78 and TMB 86 security platforms
- Natural wood interior finish • Integrated hardened steel protective profiles
- Compatible with bullet-resistant glazing packages up to 57 mm thick
- Enhanced thermal and acoustic performance
- Suitable for premium security and representative applications