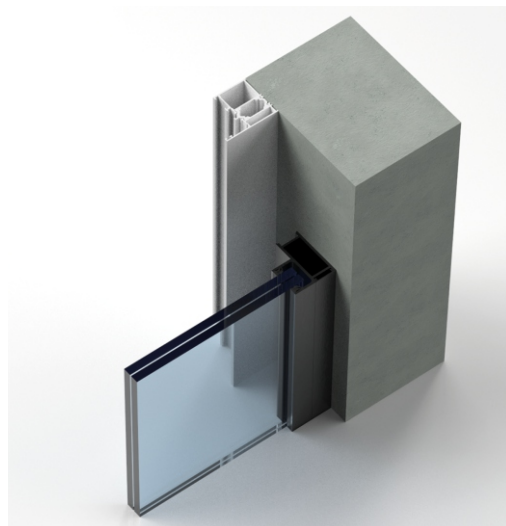
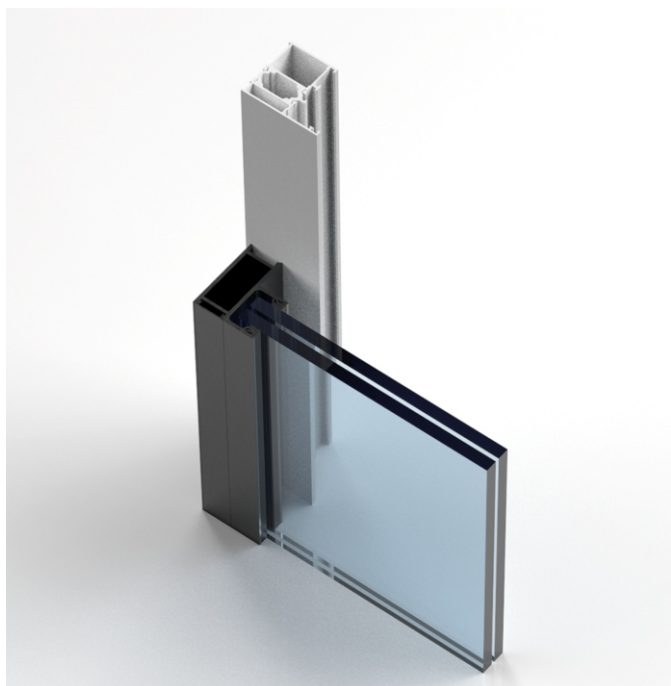
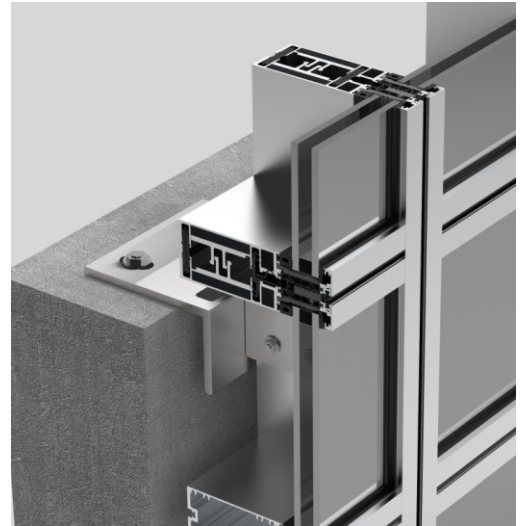
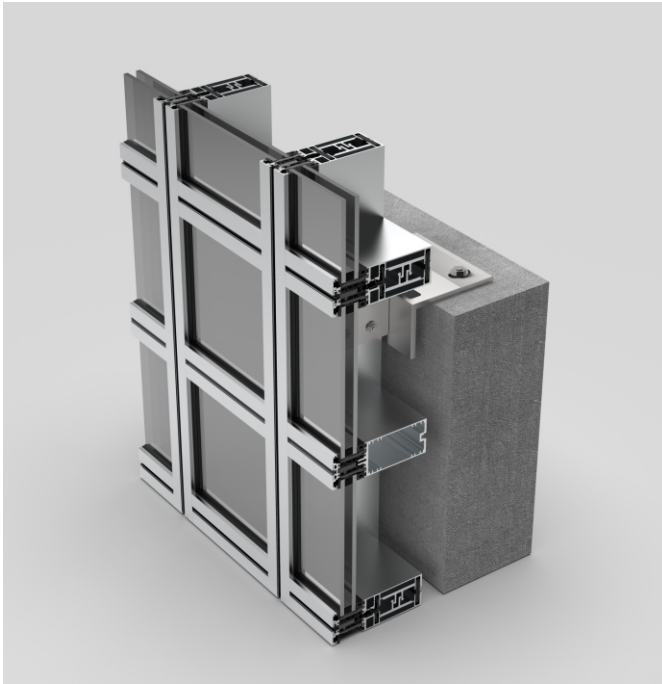




TEHNIČKI OPIS SISTEMA

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

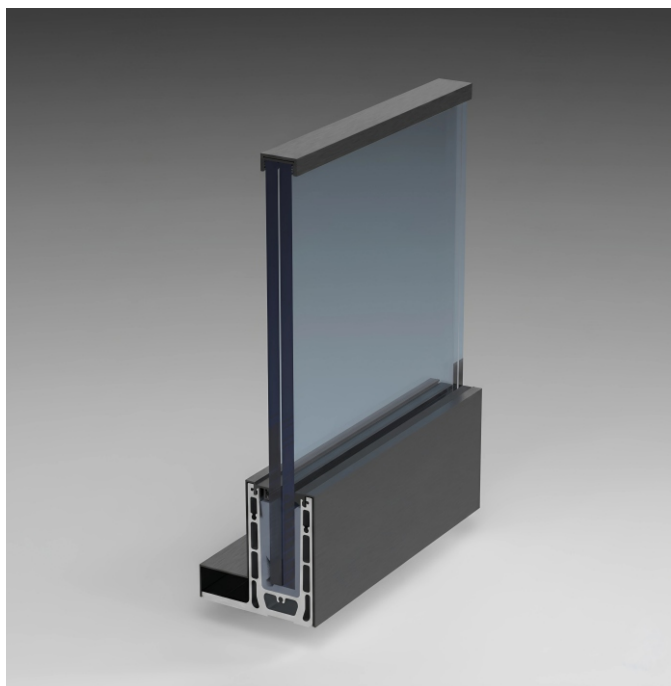


TECHNICAL SYSTEM DESCRIPTION

UNIT 65 Continual is a thermally insulated unitized curtain wall system developed for the construction of prefabricated aluminium façade modules. The system is based on a primary aluminium structure consisting of vertical and horizontal profiles with a visible width of 55 mm and a nominal depth of 125 mm, with additional profile depths available from 50 mm to 175 mm. Fully assembled façade units are manufactured under controlled factory conditions and installed on-site without scaffolding, ensuring rapid installation and consistent quality.

The system supports large-format units glazed with double or triple glazing, as well as a wide range of façade cladding materials. UNIT 65 Continual also enables the integration of architectural elements such as sunshades, double-skin façades, canopies, and other façade accessories. For high-rise applications, the system is available in the UNIT 65 Sky configuration with enhanced structural performance.

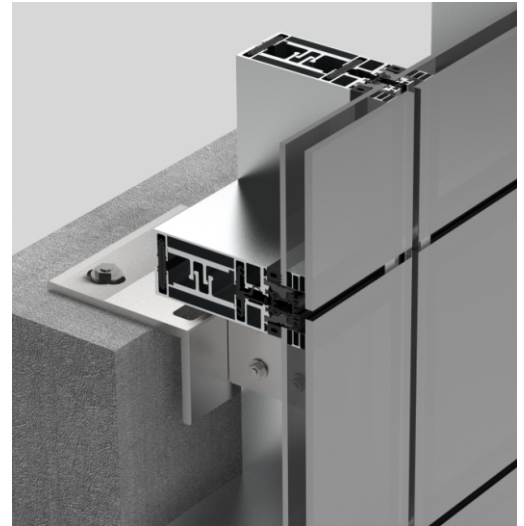
- Aluminum profiles are manufactured through the extrusion process at Tehnomarket production facilities. The raw material used for profile production is primary aluminum alloy AlMgSi0.5 (AA6063 and AA6060), with a minimum tensile strength of 210 kN/mm².
- Visible profile width of 55 mm, with profile depths ranging from 50 mm to 175 mm depending on structural requirements
- Optional 75 mm system width (UNIT 65 Sky) for high-rise applications
- Female-to-female unit interlocking principle for efficient installation
- Four EPDM gaskets with integrated seismic joint technology ensure reliable sealing and weather performance
- Excellent thermal performance with values ranging from $U_f = 0.89 \text{ W/m}^2\text{K}$ to $1.5 \text{ W/m}^2\text{K}$ and $U_{cw} \geq 0.5 \text{ W/m}^2\text{K}$
- Supports double and triple glazing configurations from 32 mm to 76 mm
- Thermal insulation achieved through 28–54 mm polyamide strips and dedicated LDPE foam inserts
- Compatible with integrated structural vents, conventional windows and doors, and service access panels
- Suitable for glass, Larcore and Larson panels, stone, ceramics, fiber-cement, HPL, and other façade materials
- Maximum unit dimensions of 3200 mm × 5000 mm with unit weights up to 1000 kg



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

UNIT 65 Structural is a thermally insulated unitized curtain wall system developed for the construction of prefabricated aluminium façade modules with a seamless all-glass appearance. The system is based on a primary aluminium structure consisting of vertical and horizontal profiles with a visible width of 55 mm and a nominal depth of 125 mm, with additional profile depths available from 50 mm to 175 mm. Fully assembled façade units are manufactured under controlled factory conditions and installed on-site without scaffolding, ensuring rapid installation, consistent quality, and maximum construction efficiency.

The structural glazing concept eliminates visible external pressure plates and cover caps, creating a continuous glazed surface with minimal visual interruption. UNIT 65 Structural supports large-format units glazed with double or triple glazing, as well as a wide range of façade cladding materials. The system also enables the integration of sunshades, double-skin façades, canopies, and other architectural elements. For high-rise applications, the system is available in the configuration with enhanced structural performance.

- 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.
- Visible profile width of 55 mm, with profile depths ranging from 50 mm to 175 mm depending on structural requirements
- Optional 75 mm system width (UNIT 65 Sky) for high-rise applications
- Female-to-female unit interlocking principle for efficient installation
- Four EPDM gaskets with integrated seismic joint technology ensure reliable sealing and weather performance
- Excellent thermal performance with values ranging from $U_f = 0.89 \text{ W/m}^2\text{K}$ to $1.5 \text{ W/m}^2\text{K}$ and $U_{cw} \geq 0.5 \text{ W/m}^2\text{K}$
- Supports double and triple glazing configurations from 32 mm to 76 mm
- Thermal insulation achieved through 28–54 mm polyamide strips and dedicated LDPE foam inserts
- Compatible with integrated structural vents, conventional windows and doors, and service access panels
- Suitable for glass, Larcore panels, Larson panels, stone, ceramics, Laminam, HPL, and other façade materials
- Maximum unit dimensions of 3200 mm × 5000 mm with unit weights up to 1000 kg