



TECHNICAL SYSTEM DESCRIPTION

CLAD [skin] is an aluminium wall cladding system developed for architectural applications in both interior and exterior environments. The system is based on modular aluminium carrier profiles onto which decorative cover profiles are mounted using an integrated click-fit installation principle, enabling fast assembly, precise alignment, and a clean architectural appearance. Designed with a focus on simplicity, flexibility, and contemporary aesthetics, CLAD [skin] provides an elegant solution for wall and ceiling cladding in a wide range of architectural projects.

The system offers two decorative profile options—flat and ribbed—allowing designers to create different visual expressions while maintaining a consistent installation platform. Suitable for both horizontal and vertical applications, CLAD [skin] can be installed using dedicated aluminium carrier profiles, VENT façade brackets, secondary support structures, or directly onto prepared wall surfaces. Combined with a comprehensive range of trims and corner profiles, the system delivers clean detailing and seamless integration into contemporary architectural concepts.

- 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.
- Modular wall and ceiling cladding system for interior and exterior applications
- Click-fit installation technology for fast and efficient assembly
- Available with flat or ribbed decorative cover profiles
- Horizontal and vertical profile orientation options
- Suitable for both wall and ceiling installations
- Dedicated edge trims and corner profiles ensure clean and minimalist detailing
- Optional double-carrier profile configuration with tongue-and-groove alignment for uniform surface continuity
- Compatible with aluminium carrier profiles, VENT façade brackets, secondary support grids, or direct wall installation
- Available in powder-coated RAL finishes, wood-effect finishes, and anodized finishes
- Recommended maximum spacing between vertical support profiles: 1200 mm