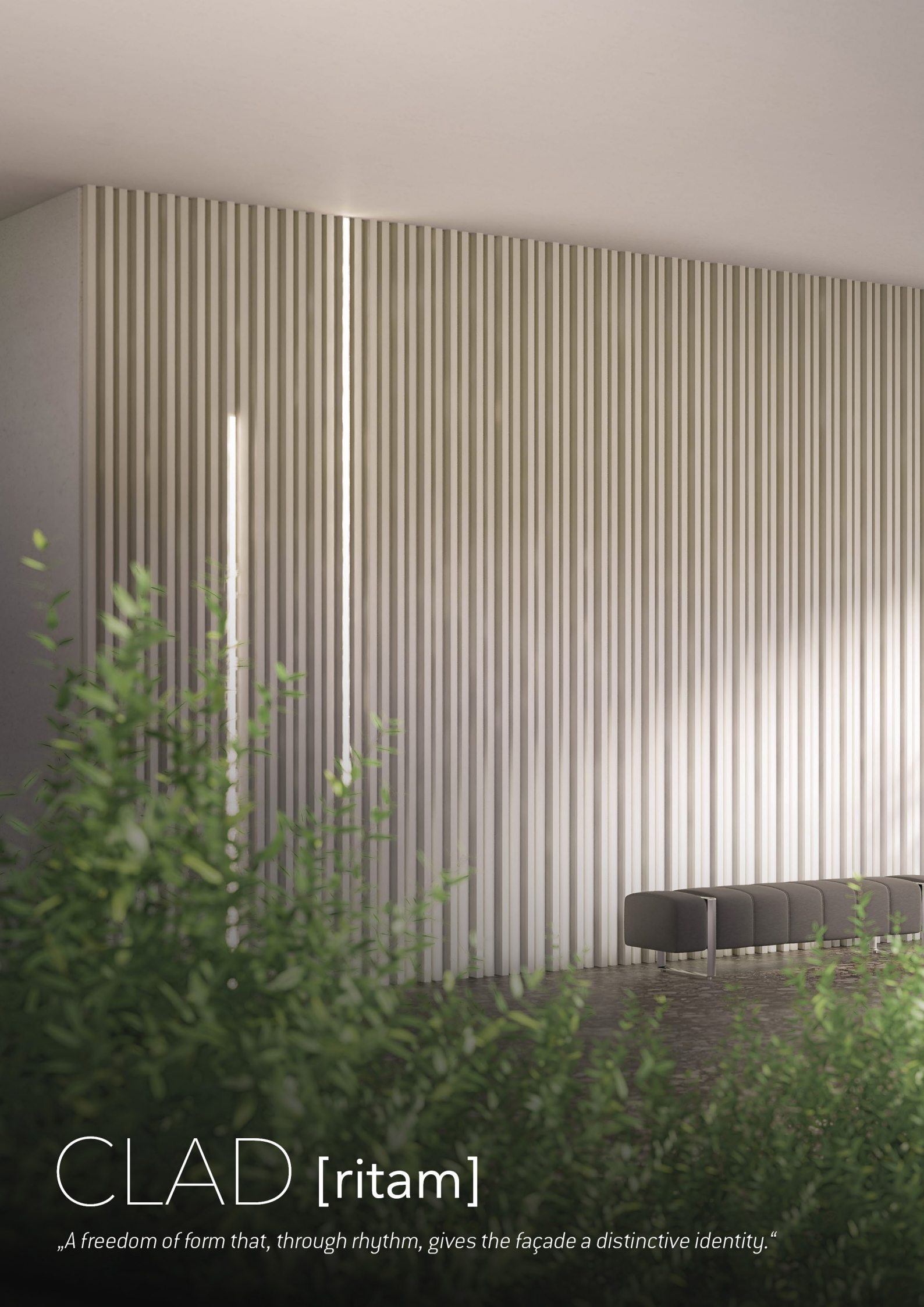


CLAD

ALUMINIUM SYSTEM FOR WALL CLADDING



TEHNOMARKET
aluminium systems



CLAD [ritam]

„A freedom of form that, through rhythm, gives the façade a distinctive identity.“

CLAD [skin]

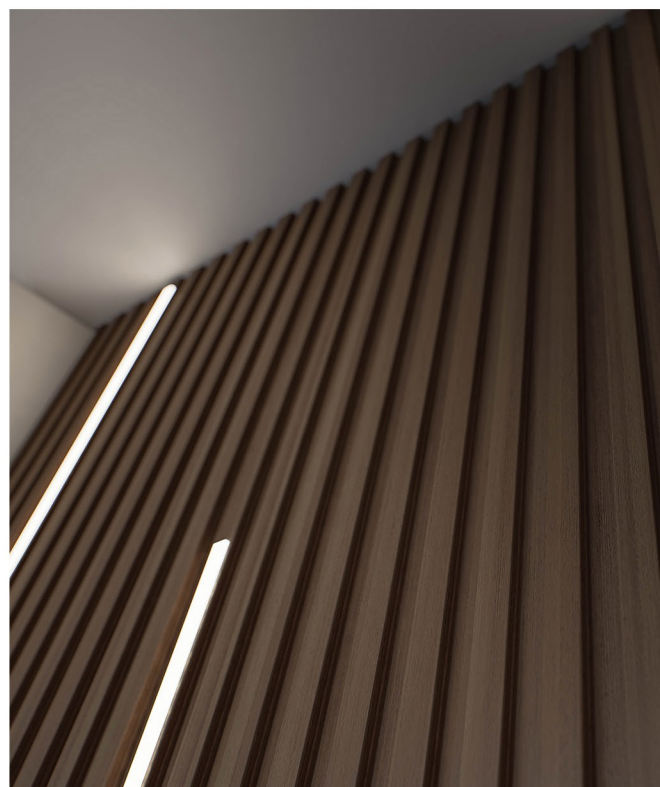
„A system that combines clean lines with the elegance of aluminum to create a distinctive architectural expression“



CLAD [ritam]



CLAD [ritam] is one of two subsystems in this series and represents a contemporary solution of aluminum profiles designed for wall cladding in both exterior and interior applications. The system is based on a modular sequence of lamellas of varying widths and depths, which are mounted onto base profiles using a click-in mechanism, creating a distinctive surface rhythm and a dynamic interplay of light and shadow. Thanks to its carefully engineered construction, CLAD [ritam] enables fast and precise installation, either onto standard aluminum supports or onto VENT substructure elements when greater wall clearance is required. The system is adaptable to a wide range of architectural concepts – from minimalist designs to complex facade compositions.



TECHNICAL CHARACTERISTICS

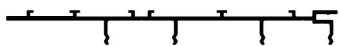
- The cladding profiles are installed using a click-in system and can be either uniform or of varying depths
- The system offers the option of single, double, or triple support profiles that interlock with a tongue-and-groove mechanism
- For the MODULE 40 variant, the cladding profile width is 40 mm, with available depths of 20, 40, 60, and 80 mm
- For the MODULE 25 variant, the cladding profile width is 25 mm, with a depth of 25 mm
- Profiles with an integrated LED diffuser are also available in dimensions 40×40 mm or 25×25 mm
- The surface finish options include anodizing, powder coating, or wood-effect finishes
- The system allows installation directly onto the wall or onto a substructure.
- Top and bottom flashings, as well as corner profiles, are provided to achieve a clean, minimalist installation.

[1] MODULE 40

[single base profile]



[double base profile]



[cladding profiles]



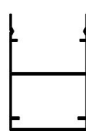
40-20



40-40



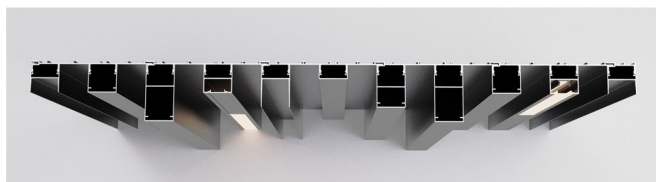
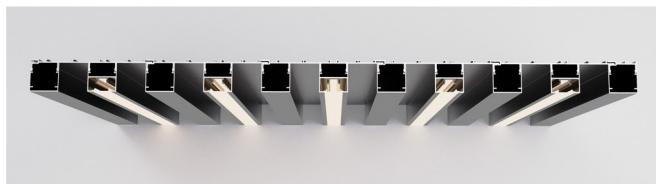
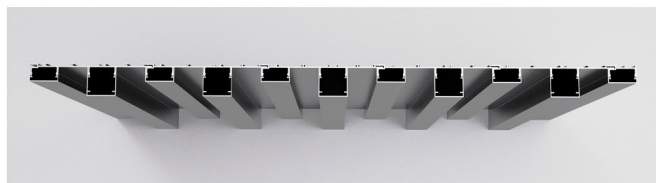
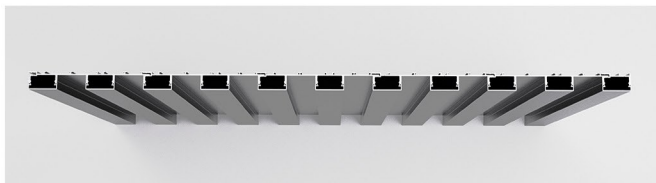
40-40



40-60



40-80

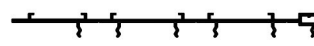


[2] MODULE 25

[single base profile]



[triple base profile]



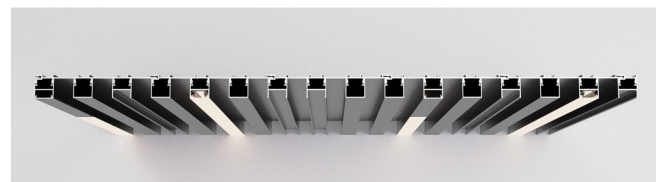
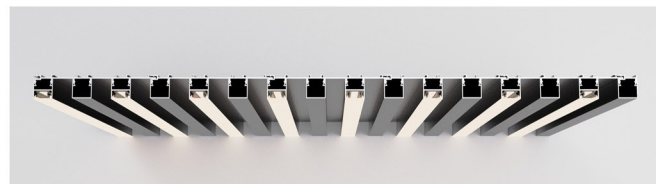
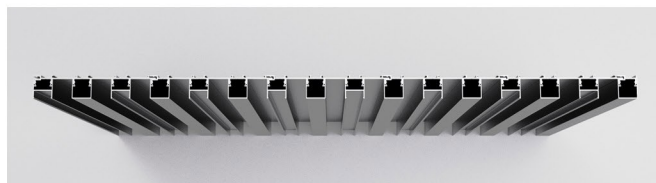
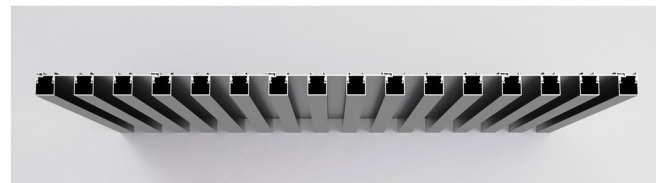
[cladding profiles]



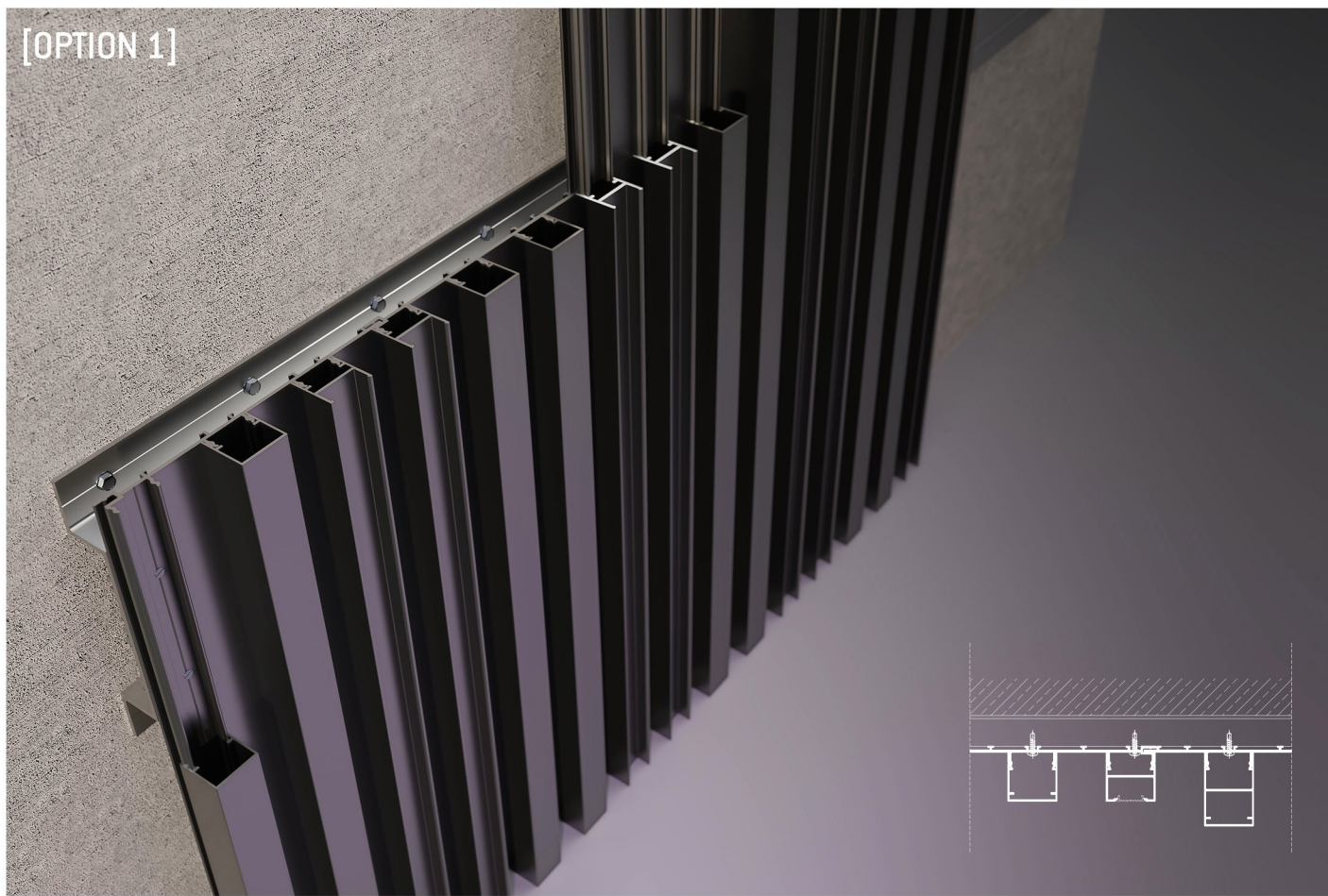
25-25



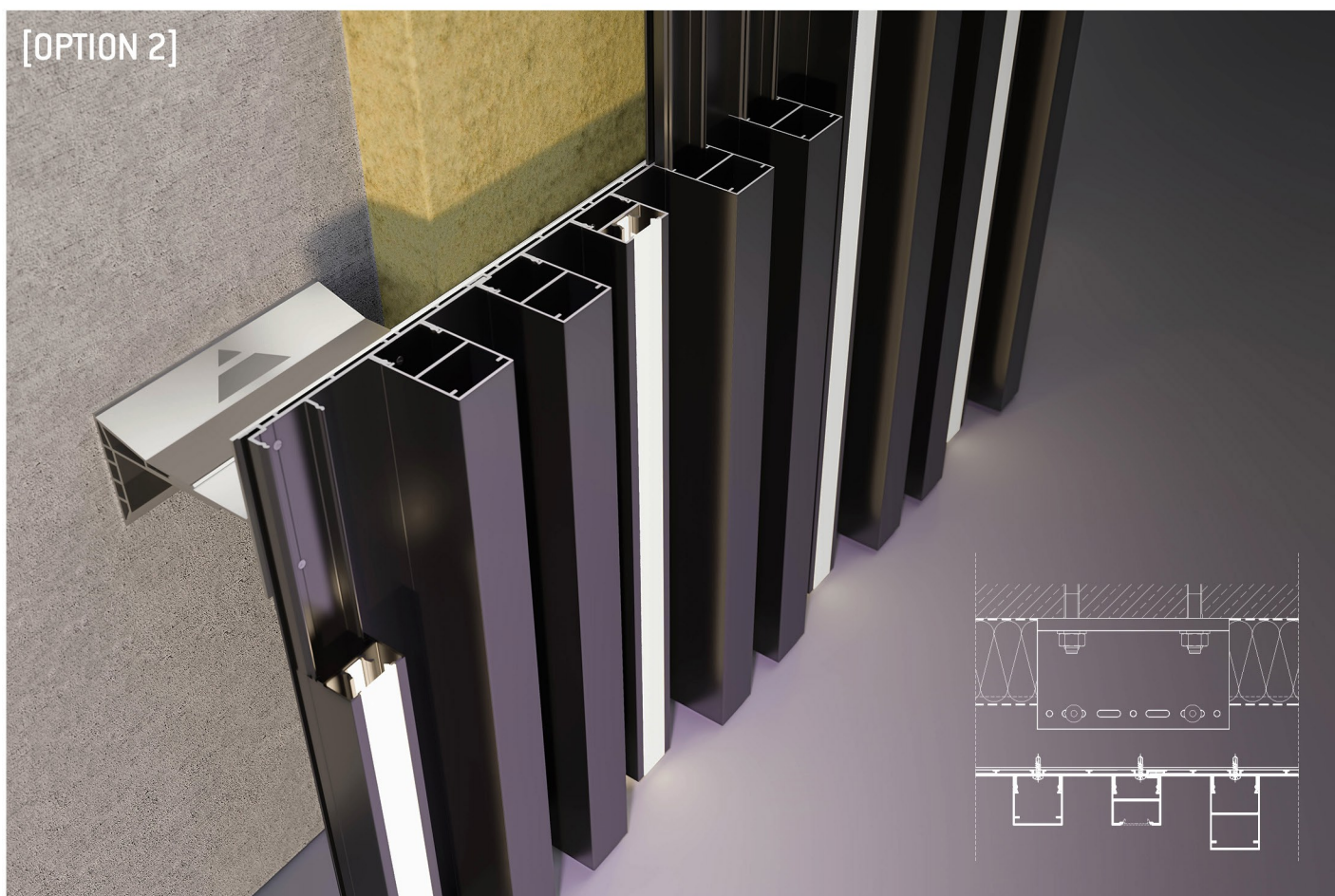
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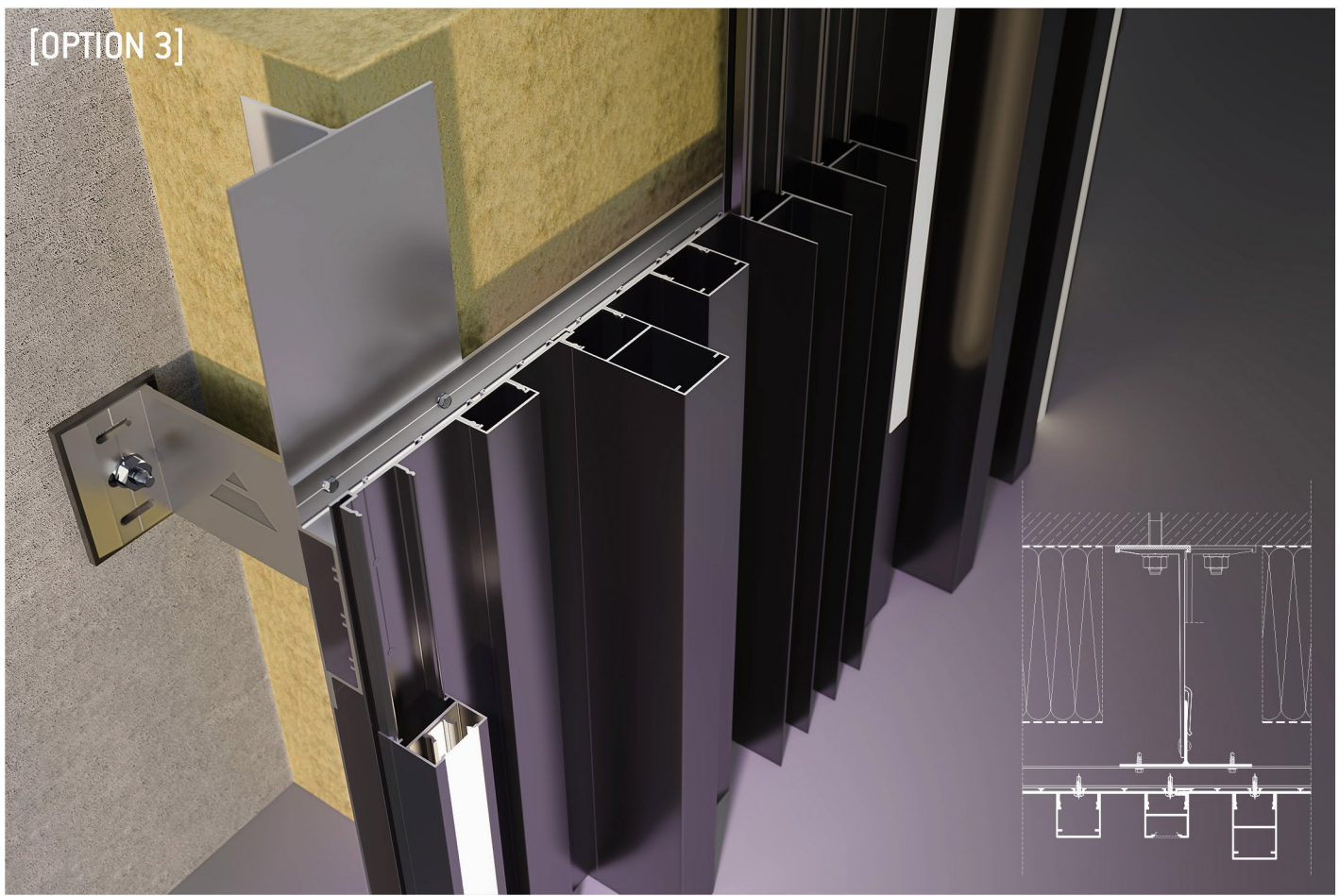


[OPTION 1]



[OPTION 2]



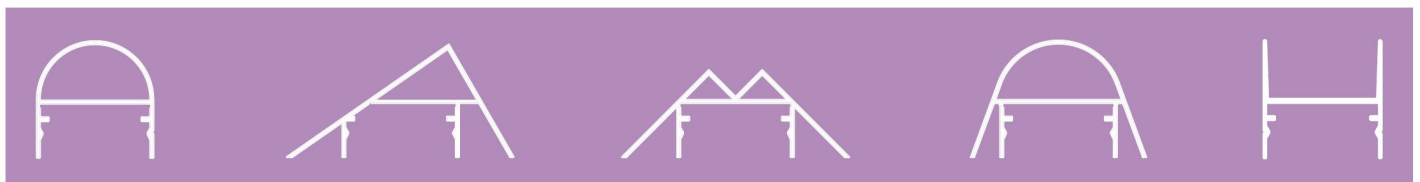


TYPES OF INSTALLATION

- OPTION 1 involves direct installation onto the wall using a single support profile, a solution most commonly used in interiors where layer ventilation is not required and space efficiency is a priority.
- OPTION 2 is intended for ventilated facades and involves installing the profiles over Tehnomarket's VENT substructure with horizontal supports, ensuring proper air circulation behind the cladding.
- OPTION 3 is used in situations where a greater distance between the wall and the cladding is required - in this case, the system is mounted using a combination of horizontal and vertical elements of the VENT substructure.

CUSTOM-DESIGNED CLADDING PROFILES

Within the CLAD [ritam] system, Tehnomarket offers the possibility of producing custom-shaped aluminum profiles tailored to the specific requirements of architects and investors. Depending on the project's scale and technical parameters, profiles of various geometries can be developed to achieve distinctive visual effects or surface textures on the façade. This approach provides complete creative freedom and facilitates seamless adaptation to the architectural concept, whether aiming for pronounced surface plasticity, a subtle linear rhythm, or a unique three-dimensional expression.





In interior spaces, CLAD [ritam] brings the same principle of precision and visual order as it does on facades. The system enables wall, ceiling, and decorative surface cladding through a modular rhythm of lamellas that adds depth and character to the space. The aluminum construction ensures durability and easy maintenance, while a wide range of finish options - from matte and metallic tones to wood-effect textures - allows full adaptability to the architectural concept. CLAD [ritam] is used in commercial, public, and residential interiors where aesthetics, functionality, and spatial rhythm form a unified whole.

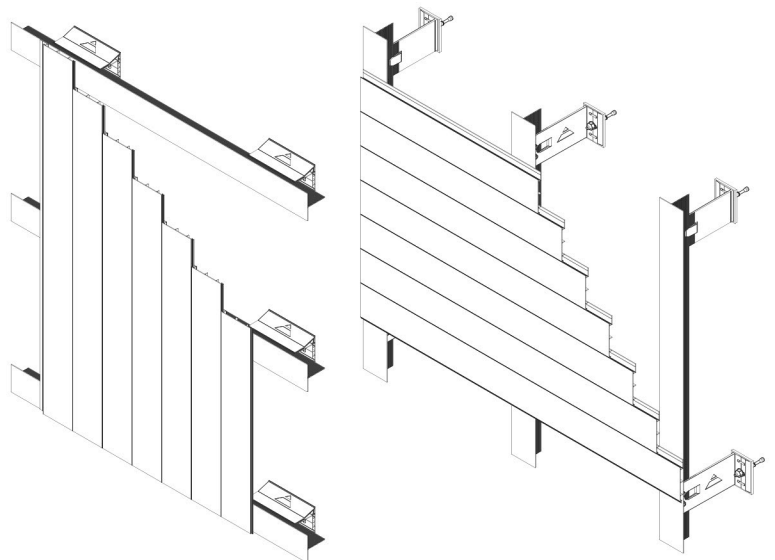
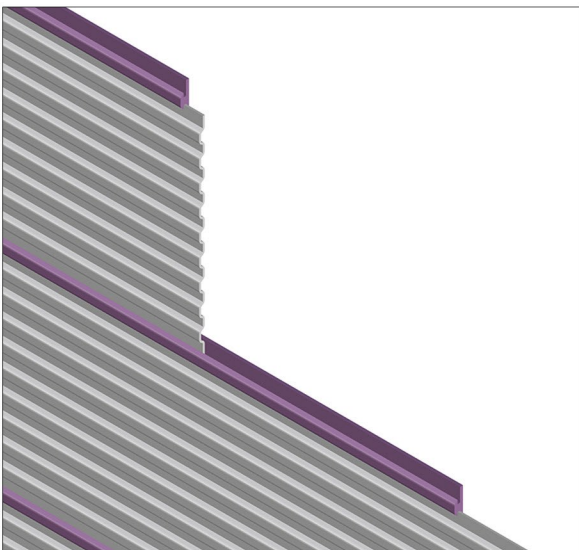




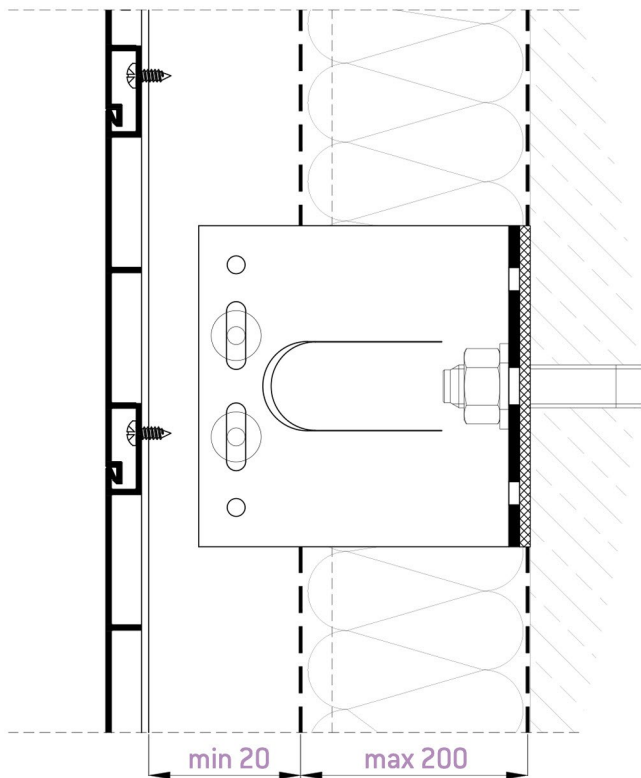
CLAD [skin]



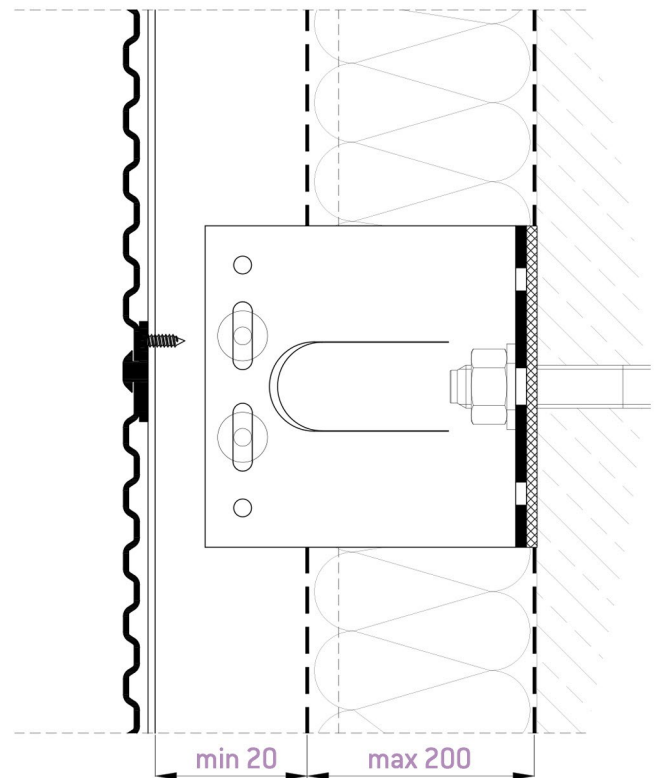
CLAD [skin] is a system of aluminum cladding designed to create visually clean, durable, and functional surfaces in both exterior and interior applications. The system is based on a series of aluminum profiles that, depending on project requirements, can be installed directly onto the wall or onto a substructure made of aluminum, wood, or steel. The profiles can be mounted both vertically and horizontally. Finishing options include anodizing, powder coating, or wood-effect finishes, providing aesthetic versatility and additional surface protection. The profiles can be flat or ribbed, and in both cases, carefully engineered details enable concealed fastening and the creation of a continuous, uninterrupted envelope that enhances the facade's elegant appearance.



[1] FLAT PROFILES



[2] RIBBED PROFILES



CLAD

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