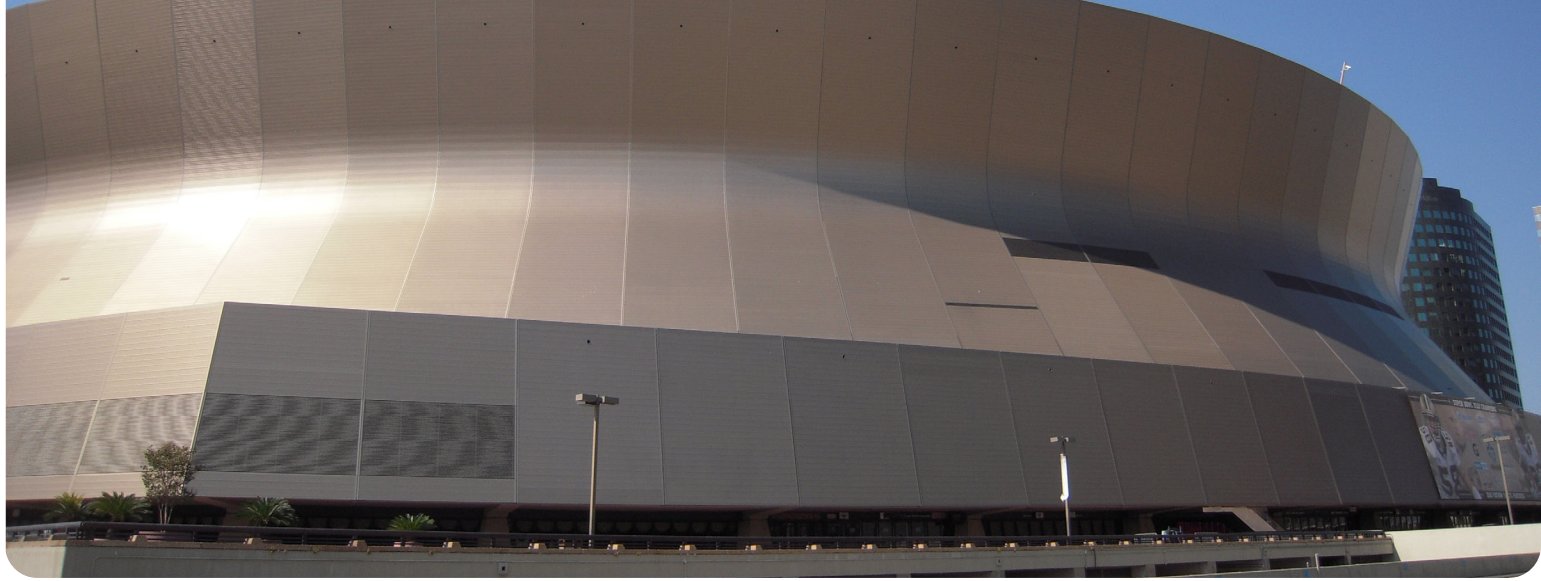


METALITE® FC RAINSCREEN PANEL SYSTEM

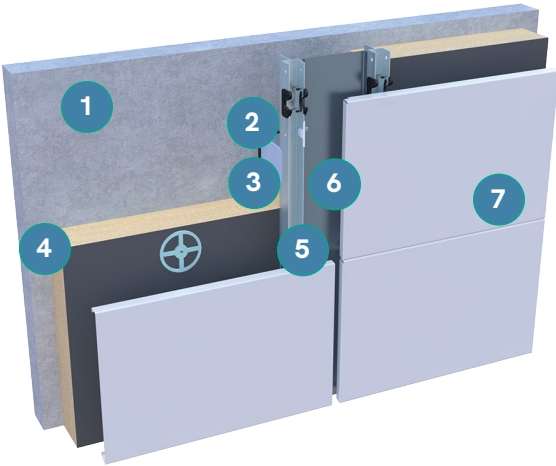
Aluminum facade solution featuring a patented fix click system that simplifies the install without compromising aesthetics





METALITE FC RAINSCREEN PANEL

Fix Click Rainscreen Aluminum Panel System



AESTHETIC APPEAL AND DURABLE DESIGN FOR UNCOMPROMISING ARCHITECTURE

Metalite® FC rainscreen panel system combines aesthetics with robust functionality, making them a standout choice for modern construction. Sleek aluminum panels offer a clean, contemporary look that enhances the visual appeal of any building, whether it's a new project or a renovation. With a wide range of colors and customization options, these systems provide architects and designers with the freedom to create unique, eye-catching façades that align with their vision.

Beyond aesthetics, the durable materials of Metalite FC systems are resistant to environmental factors like wind, rain and sun, ensuring long-lasting performance and minimal maintenance.

In addition to their visual and structural benefits, Metalite FC rainscreen systems streamline the construction process. Featuring a patented click installation method that allows for quick and efficient assembly, the system reduces labor time and costs. This innovative design also simplifies the replacement of individual panels, making it an ideal choice for projects requiring flexibility and adaptability. With this combination of style, durability and ease of installation, Metalite FC rainscreen panel systems offer a practical and sustainable solution for a wide range of architectural applications.

Product Overview

The patented Metalite FC (Fix Click) rainscreen system advances the technology of attached, back-ventilated metal facades. The system consists of aluminum panels that are attached to an innovative modular click rail. Available in various sizes and colors, Metalite FC can be customized to meet the requirements of any building project.

Metalite FC rainscreen system is not only an aesthetically pleasing system but also has high functional properties. The aluminum panels are particularly robust and resistant to environmental influences such as UV and precipitation. They are also fire-resistant and can therefore help to improve the fire safety of buildings.

System Components:

1. Approved Substrate
2. Thermal Clip
3. Wall Sub Framing
4. Wall Insulation
5. Click Rail
6. Flashing (optional)
7. Metalite FC Panel

Features & Benefits

- ✓ Multi-directional installation offers different design options
- ✓ Maximum design flexibility due to a variety of construction widths
- ✓ Reduced material use through optimized panel geometry
- ✓ Easy installation of the panels and accessories
- ✓ Suitable for installation on a variety of structures
- ✓ Tested according to CAN/ULC S134: Standard Method of Fire Test of Exterior Wall Assemblies



Faster Installation Time

In-plant fabrication can reduce production time and speeds up the field installation of the panels to reduce construction schedules.



Variety of Design Options

Available in different sizes and colors to achieve any look from classic to modern.



Stronger and More Resilient

Our systems are designed for maximum durability, many with service lives far surpassing that of competing systems.



Avoid Labor Shortage Problems

Metalite FC panels can help address ongoing shortages in the skilled labor force while simultaneously maximizing quality control.



The project images in this brochure show metal panel systems previously sold under the Kalzip® brand, now offered as Metalite® by Dryvit®.

THE SYSTEM IN DETAIL

Panel

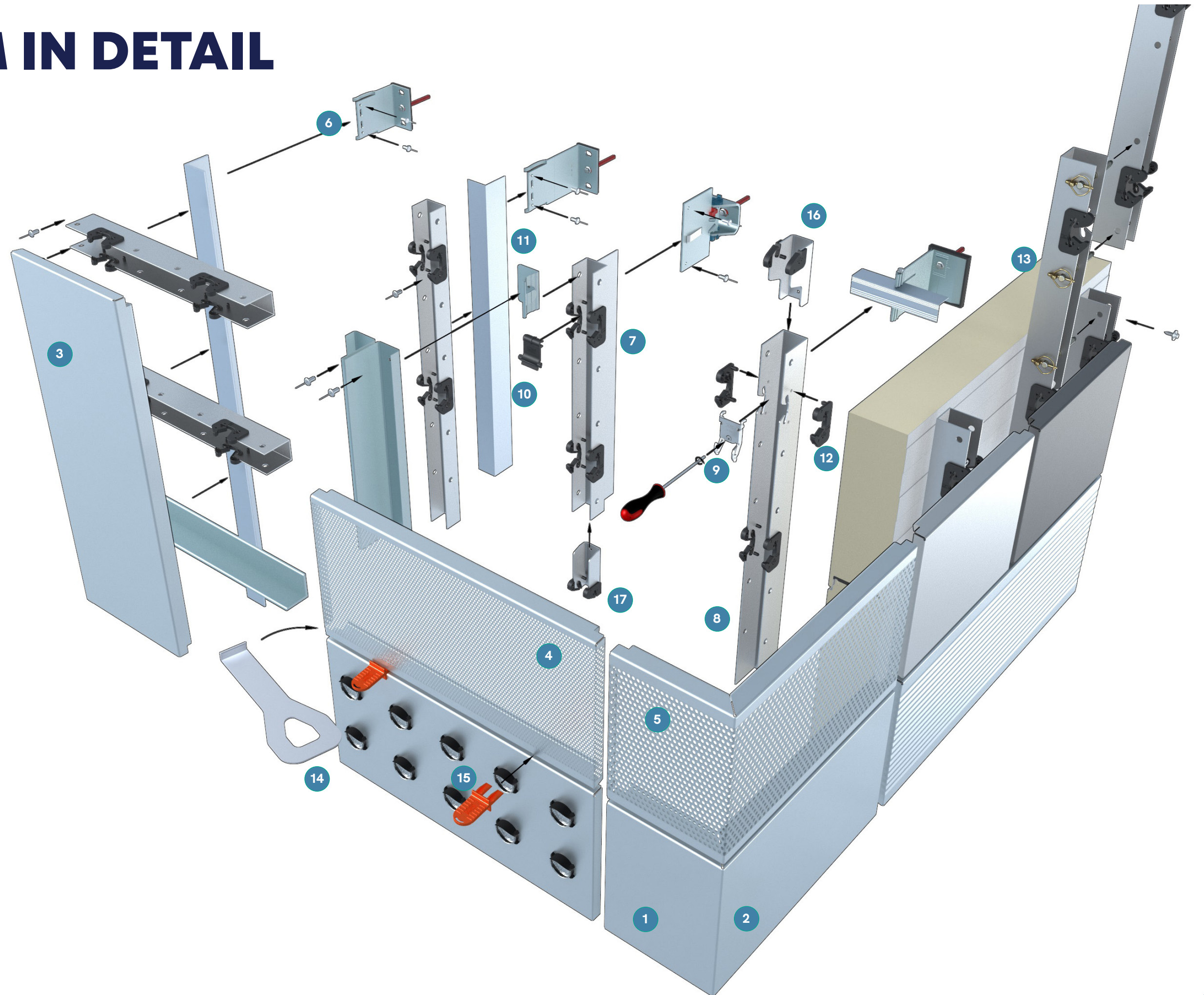
- 1. FC Panel
- 2. FC corner panel
- 3. Surface micro-profiled (only FC 30/400)
- 4. Perforation Rv 3-5
- 5. Perforation Rv 6-8

System substructure

- 6. Mono click bracket
- 7. SEL modular click rail
- 8. SE modular click rail

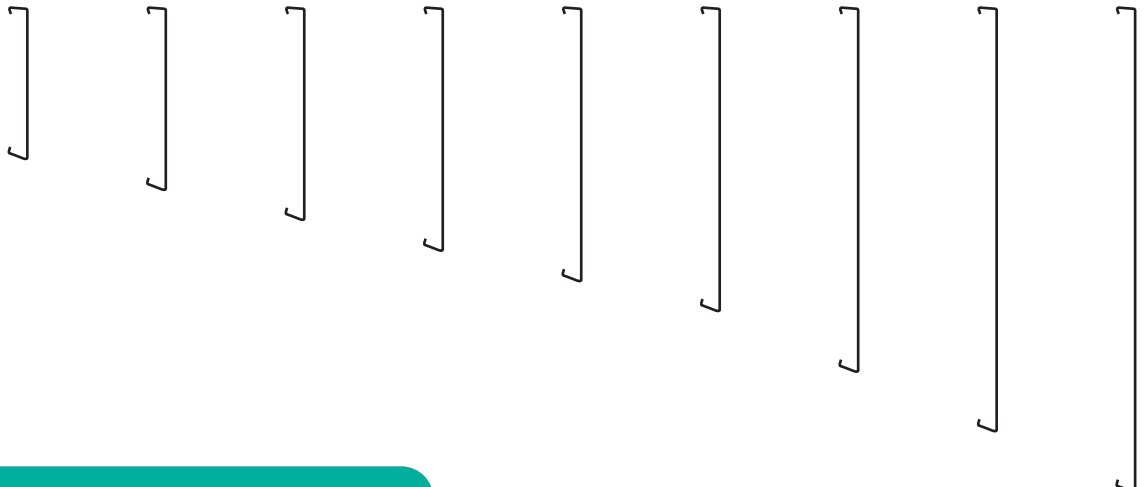
System accessories

- 9. Fixed-point clamp
- 10. Guidance snapper
- 11. Flashing support
- 12. Plastic inlays
- 13. Setting out tool
- 14. Panel removal tool
- 15. Plastic wedges
- 16. Adapter SE
- 17. Adapter SEL



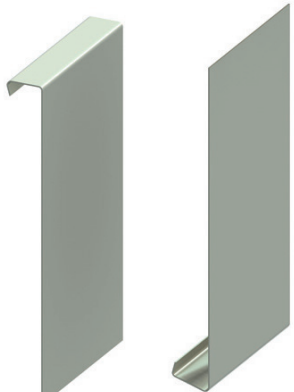
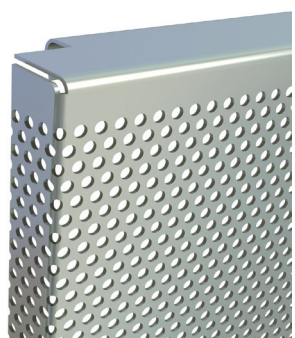
PANEL PACKAGING AND DIMENSIONS

Available FC Panel Widths

PROFILE TYPE:	30/250	30/300	30/350	30/400*	30/450	30/500	30/600	30/700	30/800
COVER WIDTH	9.8"	11.8"	13.8"	15.75"	17.7"	19.7"	23.6"	25.5"	31.5"
									

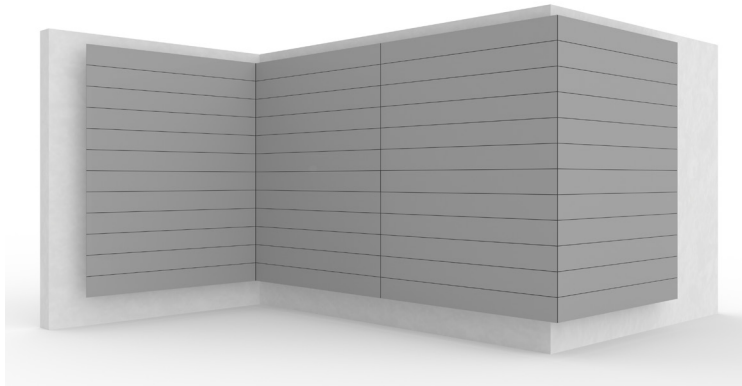
*Micro lining available upon request

Profile Examples

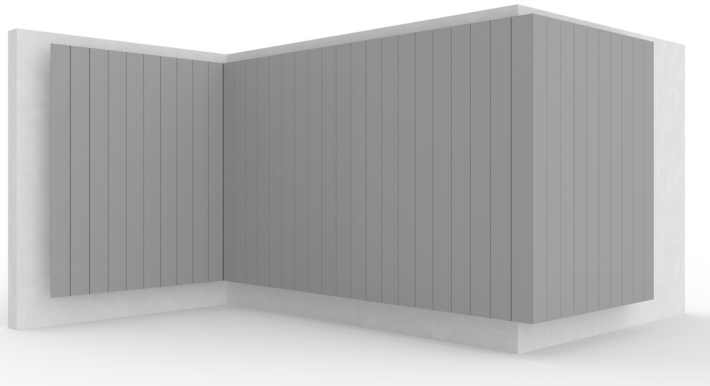
FC profiles and fit panels with end returns	FC profiles and fit panels without end returns	Transition sheets, upper hanging (left), lower hanging (right)	FC perforated panels
			

DESIGN EXAMPLES

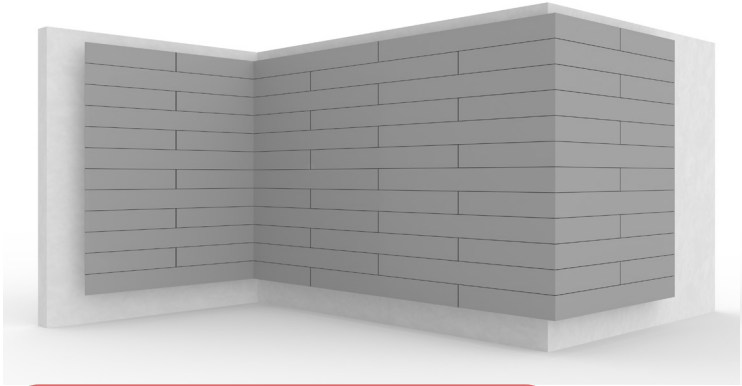
A building’s facade is central to its architectural character and visual impact. Metalite FC Panels offer broad design flexibility through a range of colors, panel widths and horizontal or vertical installation options. By combining these elements, designers can create looks that range from classic to contemporary.



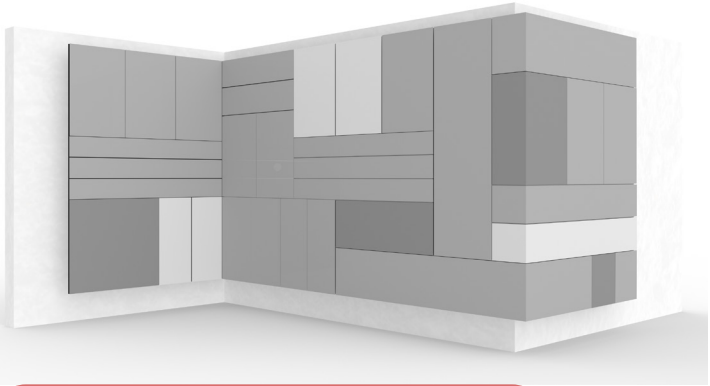
Horizontal Bond



Vertical Bond



Horizontal Running Bond with Corner Panels



Wild Bond

In addition to the variation of construction widths and installation directions, there are further design variants that can be considered when designing the facade. These include the arrangement of windows and doors and the use of different surface structures.

