

**NEW!**



**LAMINATORS**  
Composite Panel Solutions

**ADAPT TO A WHOLE NEW LEVEL  
OF PERFORMANCE.**

**AdaptaClad™ RS**  
ACM Panel  
Installation  
System



EFFECTIVE MARCH 2024

# AdaptaClad™ RS ACM Panel Installation System

**AdaptaClad™ RS is an extremely adaptable, easy-to-use rainscreen installation system designed to utilize our NEW Omega-Lite® FR ACM panels.**

This new shop-fabricated system provides significant time and labor savings to fabricators and installers.

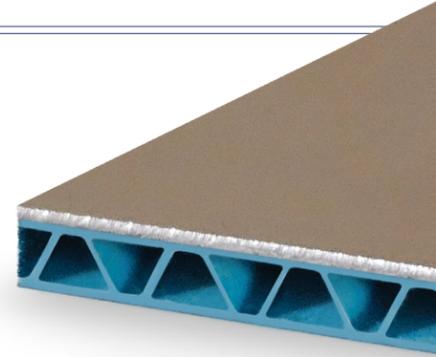
AdaptaClad RS is a weather-resistant exterior wall cladding panel system that combines a modern reveal-joint aesthetic with drained and back ventilated rainscreen performance. It can be installed over a variety of substrates and on projects requiring Continuous Insulation (CI), such as our Omega CI® rigid insulation panels or third-party CI solutions.

- Built-in adaptability to install over almost any building substrate
  - Simple-hang installation requiring mechanical attachment on only two sides of the panel module
  - Rainscreen system with an open dry joint design characterized by a deep reveal terminated with an insert strip installed without the use of caulks or adhesives
  - Dry joint aesthetic with customizable joint width from 9/16" (standard) up to 4"
  - Utilizes continuous perimeter extrusions that provide versatility on stiffener and clip locations
  - Economical baseline system design for typical projects requiring up to 30 psf (ASD) wind loads; easily adapted to higher wind load requirements
- System testing
    - NFPA 285 (Fire Performance)
    - AAMA 509 (Drainage & Ventilation)
    - ASTM E283 (Rate of Air Leakage)
    - ASTM E331 (Water Penetration)
    - ASTM E330 (Structural Performance)



**AdaptaClad™ RS utilizes our NEW Omega-Lite® FR ACM panels, aluminum panel extrusions and clips, and accessories.**

Omega-Lite FR consists of a corrugated thermoplastic core with fire-resistant additive bonded to a finished aluminum sheet on one face and a protective mill finished sheet of aluminum on the other. With a multitude of standard colors and various finishes, your design options are endless; we also offer custom colors to match your exact specifications. Omega-Lite FR provides a decorative, strong, durable surface finish for exterior wall surfaces and is non-absorbent, water-resistant, and easy to maintain.



**AdaptaClad RS provides a long list of cost and labor advantages over other industry rainscreen systems.**

#### Minimized overall material costs

- Optimized design utilizes proprietary perimeter extrusions to provide versatility on panel stiffener and clip locations
- Panel stiffeners integrate with perimeter extrusions, eliminating the need for attachment brackets
- Two-sided panel module attachment uses fewer panel clips and fasteners, and eliminates the need for supplementary rails or strapping for most installs—reducing install times and overall labor
- Allows continuous insulation rails to serve as structural support behind horizontal panel joints—reducing the cost of additional rails
- Clips are easy to position and less expensive than continuous extrusions

#### Minimized shop-fabricated labor

- Approximately 35% less CNC time required compared with double-bend systems
- Simplified detailing eliminates precise fit of mitered corners or corner blocks
- Silicone press-in soffit vent with integrated insect screen
- No need for weep holes and screens on panels installed in vertical orientation

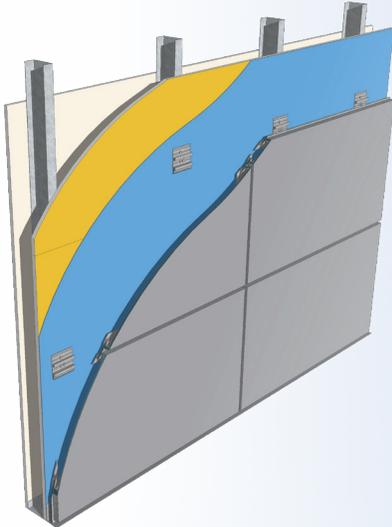
#### Minimized field installation labor

- Panels are approximately 44% lighter and easier to work with than solid-core FR panels

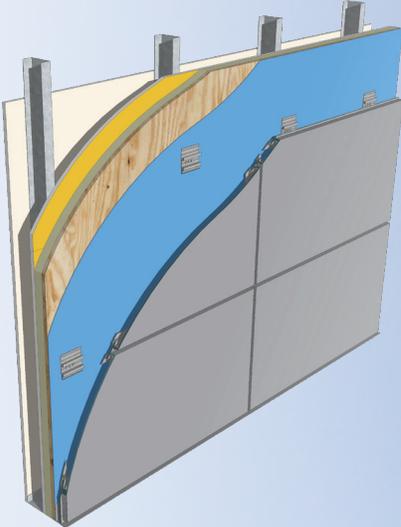
**It's time to adapt to a whole new level of performance.**

Visit [LaminatorsInc.com](https://www.laminatorsinc.com) for more information on AdaptaClad RS installation and applications.

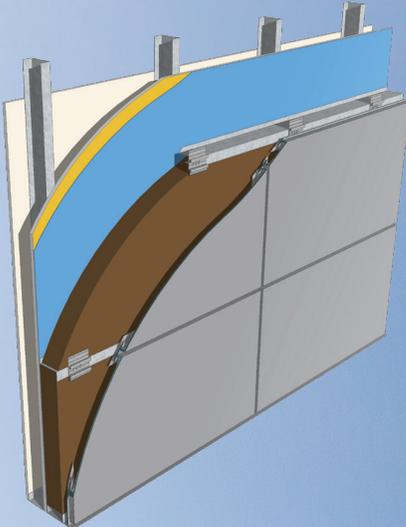
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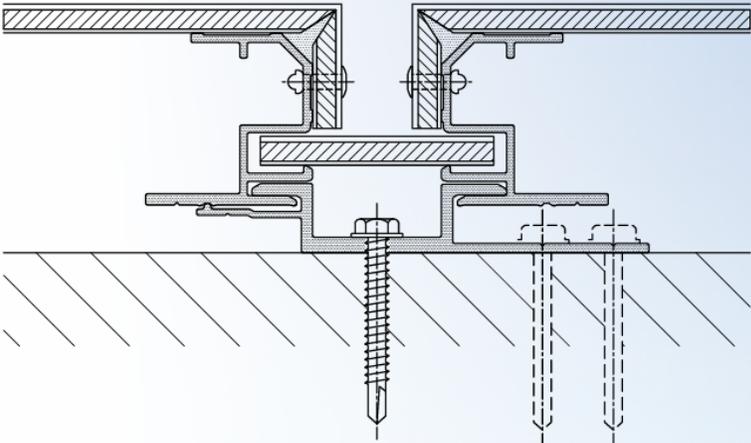
*AdaptaClad RS  
Over Gypsum*



*AdaptaClad RS  
Over Omega CI®*



*AdaptaClad RS  
Over Third-Party CI*



*Joint Detail*



*Back of Panel*



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