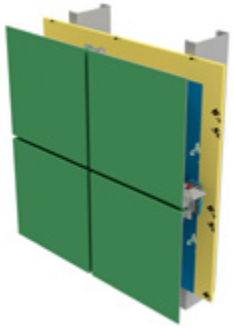
ACCUMET

PREFORMED ARCHITECTURAL WALL PANELS

TECHNICAL INFORMATION

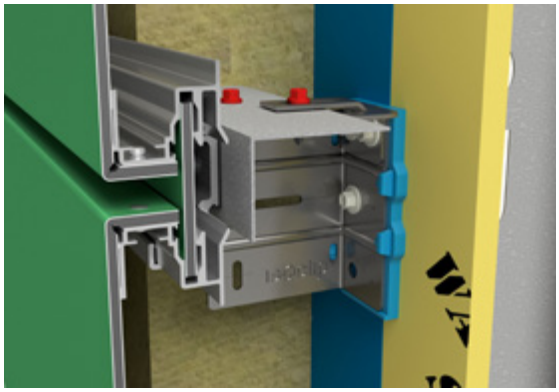


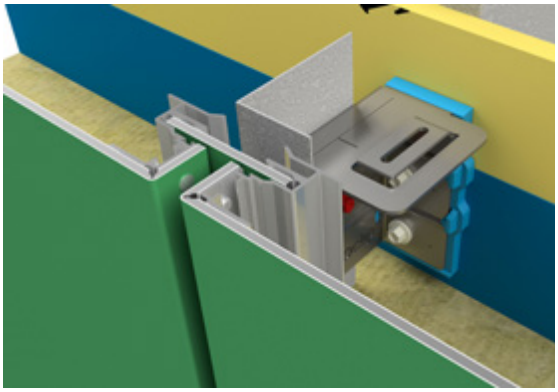
MATERIAL

Accumet preformed architectural wall panel system is comprised of flat 4mm/6mm FR core composite material. Choose from a selection of standard colors and finishes, or further enhance your design with custom finishes or exotic metals.

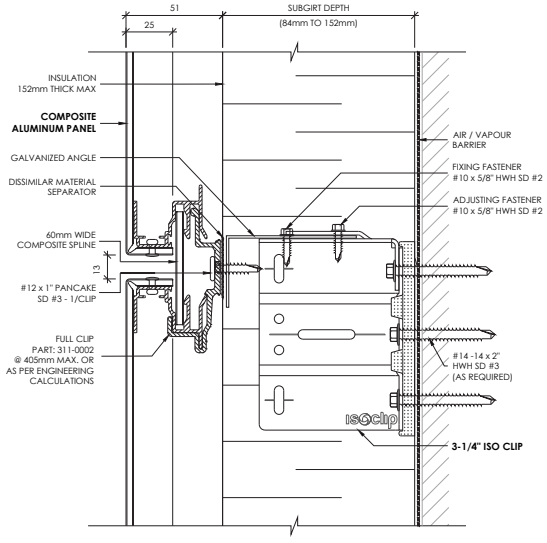
SYSTEM

Accumet is fully engineered rain screen system for virtually any application. The hidden fastener framing allows complete design flexibility on multiple substrates. Dry recessed joint minimizes streaking and dirt accumulation, maintaining a clear, crisp appearance.

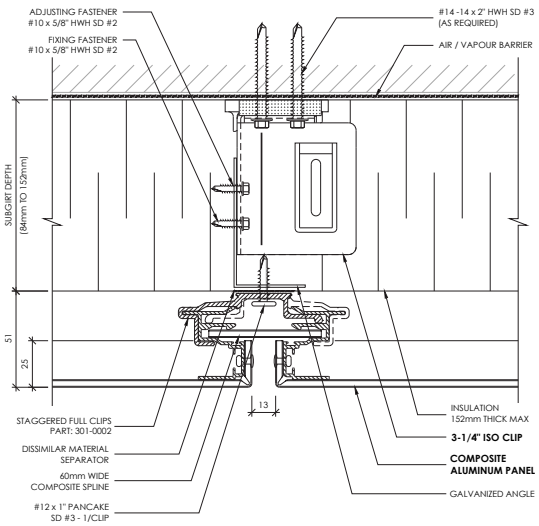




Horizontal joint



Vertical joint



NORTHERN FACADES

ACCUMET

PREFORMED ARCHITECTURAL WALL PANELS

BENEFITS

- Ultimate design flexibility
- Superior flatness
- Code-compliant
- Pressure equalized rain screen - (DBVR) (PER)
- Economical
- Vast color & finish options
- SB10, ASHRAE 90.1 Compliant with inclusion of ISO Clip thermal clip
- Certified Testing

AVAILABILITY & PRICING

- Fabricated by Northern Facades in Ontario, Canada
- Project estimating, engineering, design assistance and 3D laser scanning service available
- Project-specific pricing
- Average material lead time 4-5 weeks
- Accumet panels can be fabricated from the following manufactured coils:
  - Alpolic
  - Larson Alucoil
  - Reynobond

PANEL SIZING

The Accumet metal composite wall panel system is available in standard panel widths up to a maximum of 5ft. The standard and most cost effective panel module is 20-25 sq.ft in area.

The system has a nominal depth of 2” with 4mm plank thickness, horizontal and vertical joints both nominally 1/2” (13mm).

PERFORMANCE

ASTM E84-18b – Standard Test Method for Surface Burning Characteristics of Building Materials

CAN/ULC-S134-13 – Standard Test Method for Fire Testing of Exterior Wall Assemblies

NFPA 285 – Standard Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components

AAMA 501.1 – Standard Test Method for Water Penetration of Windows, Curtain Wall and Doors Using Dynamic Pressure

AAMA 508-09 – Voluntary Test Method and Specification for Pressure Equalized Rain Screen Wall Cladding System

AAMA 509-14 – Voluntary Test and Classification Method for Drained and Back Ventilated Rain Screen Wall Cladding Systems

ASTM E283-04(2012) – Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Difference Across the Specimen

ASTM E330/E330M-14 – Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference

ASTM E331-00(2016) – Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference

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NORTHERN FACADES

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