

**EVO™ RIVETLESS™**  
PANEL SOLUTIONS



[cardinalfabrication.com](http://cardinalfabrication.com)

EVO™ RIVETLESS™ PANEL SOLUTIONS

# 100% CONCEALED FASTENERS

A PARADIGM SHIFT IN THE MAKING

Our objective is to establish the EVO™ RIVETLESS™ panel system as the highest standard of ACM panels anywhere.

EVO's™ elegant appearance offers superior Value and Performance to any type of facade, simple or complex.

EVO's™ Exclusive Manufacturer's Network in North America, ensures Quality Assurance in production and installation procedures, attainable through our standardized system design. Architects, Developers and decision-makers, will appreciate excellence in our

planning, execution, delivery and service follow thru, as being a signature of our Network.

The EVO™ Network provides a collaborative resource between manufacturer's to complete projects on-time, discuss innovations, remain competitively positioned with broad appeal in N. America and confidently be the leaders within their industry, year-after-year.

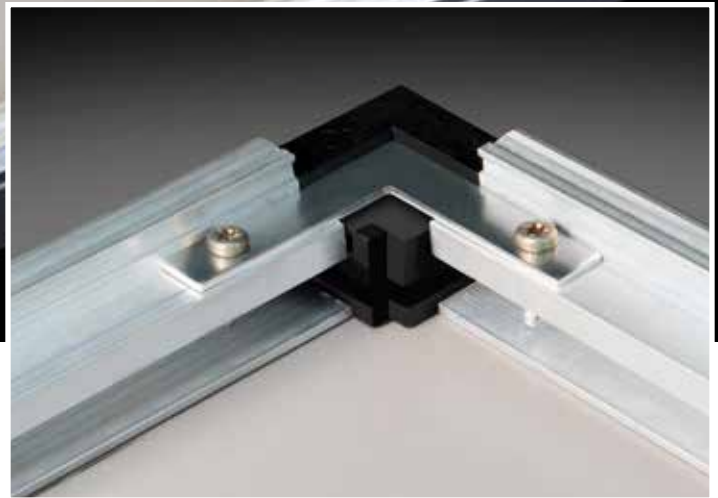
Future testing for compliance to: CAN/ULC S 134-13, Miami-Dade HVHZ tests and others, will continue to position EVO™ RIVETLESS™ at the forefront of innovative solutions.



cardinalfabrication.com



# ARCHITECTURAL PANEL TYPE



## EVO™ RIVETLESS™

- Innovative - Patent Pending
- Free of exposed fasteners
- NO RIVETS = Elegant appearance
- Superior Structural performance
- Standardized System by design
- Coast-2-Coast Mfg consistency
- Available thru US & Mfg consistency
- NFPA285 tested with EVOMAXci™
- EVOTM Integrated Stiffener
- Value Engineered: various finishes
- EVOWOOD/EVOSTONE/EVOEXOTICS
- Matched look = less load and \$ave
- Able to replace individual panels
- Panels are deliverable to site faster

**VS**

## RIVETTED (Others)

- Status Quo
- Unsightly screws and rivets
- Color match screws and rivets
- No manufacturing consistency between fabricators



# PERFORMANCE + TECH SPECS

## RAINSCREEN TESTING

- AAMA 508 - 07 COMPLIANT
- Voluntary Test Method and Specification
- for Pressure Equalized
- Rain Screen Wall Cladding Systems

## AIR/WATER/WIND PERFORMANCE

- AAMA 501.1-05 (Dynamic)
- ASTM E 1233 (Modified)
- ASTM E 283 (Static)
- ASTM E 330 (Static)
- ASTM E 331 (Static)

## EVO STONE PERFORMANCE

Evaluation of EVO STONE Coating

- System testing in accordance with:
- ASTM B 117-11 (Salt Spray)
- ASTM D4541-09 (Adhesion Strength)
- ASTM D2794 (Impact Resistance)
- ASTM D6944-09 (Thermal Cycling)
- ASTM D2247-11 (Humidity Resistance)
- ASTM G 155 (Accelerated Weathering)
- ASTM D 1654 (Corrosion Creepback)
- ASTM G 155-13 (Solar & Weathering)

## FIRE TEST METHOD

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

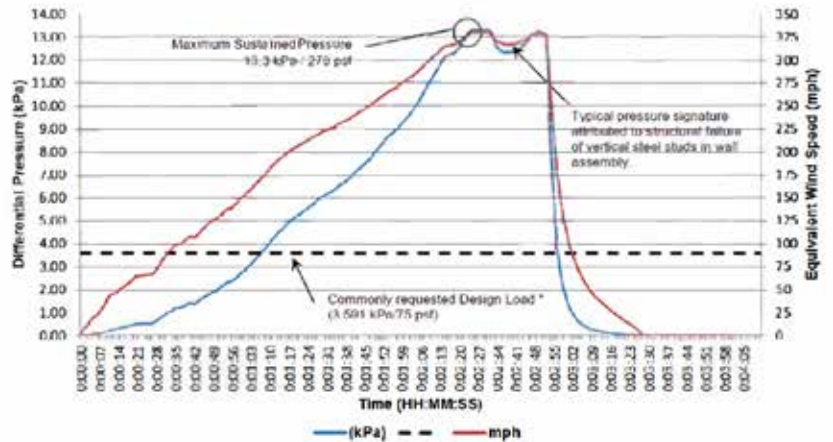
## MATERIAL SIZE AVAILABILITY

- PE & FR core options with sheet material sizes
- W 50" | 62" L up to 196" T 4mm | 6mm
- EVO™ Architectural Panel System (U.S. Pat. Pending)

## DIFFERENTIAL PRESSURE & EQUIVALENT WIND SPEED VS. TIME

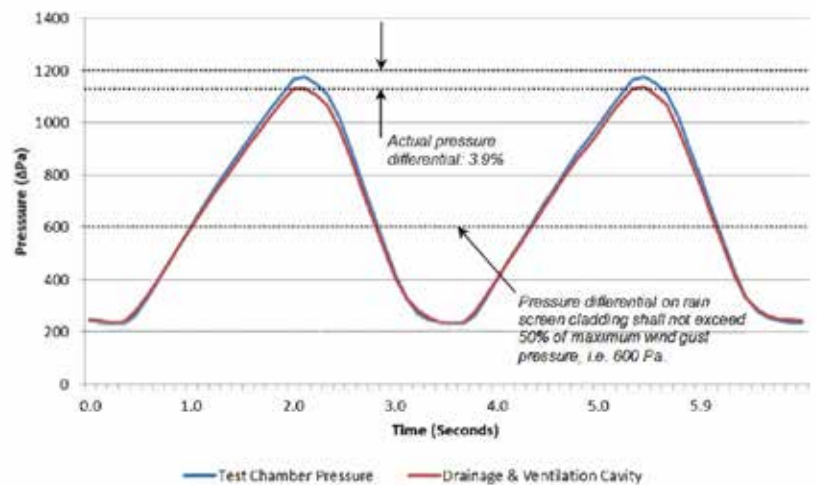
(Loading to failure in the Negative Wind Load Direction)

Exova Specimen No: 15-06-M0 134 | EVO™ RIVETLESS™



## AAMA 508-07 - PRESSURE EQUALIZATION BEHAVIOR

Exova Specimen No: 14-06-M0187-B | EVO™ RIVETLESS™





## TRUSTED PROVIDER...

“Cardinal Fabrication continues to be our trusted provider for buildable solutions that enhance Creative Design. Their unlimited product selection combined with their hands-on installation experience ensures the timeless quality our clients expect. We are proud to have them as part of the Team.”

Jeff Floyd | CHARLOTTE OFFICE LEADER

LS3P



[cardinalfabrication.com](http://cardinalfabrication.com)

10800 South Commerce Blvd  
Suite D  
Charlotte, NC 28273

C O N T A C T :

**BEN MASON**

980-722-3690

# 100% CONCEALED FASTENERS

## A PARADIGM SHIFT IN THE MAKING

Our objective is to establish the EVO™ RIVETLESS™ panel system as the highest standard of ACM panels anywhere.

EVO's™ elegant appearance offers superior Value and Performance to any type of facade, simple or complex.

EVO's™ Exclusive Manufacturer's Network in North America, ensures Quality Assurance in production and installation procedures, attainable through our standardized system design. Architects, Developers and decision-makers, will appreciate excellence in our

planning, execution, delivery and service follow thru, as being a signature of our Network.

The EVO™ Network provides a collaborative resource between manufacturer's to complete projects on-time, discuss innovations, remain competitively positioned with broad appeal in N. America and confidently be the leaders within their industry, year-after-year.

Future testing for compliance to: CAN/ULC S 134-13, Miami-Dade HVHZ tests and others, will continue to position EVO™ RIVETLESS™ at the forefront of innovative solutions.



# 100% CONCEALED FASTENERS

## EVO™ RIVETLESS™

- Innovative - Patent Pending
- Free of exposed fasteners
- NO RIVETS = Elegant appearance
- Superior Structural performance
- Standardized System by design
- Coast-2-Coast Mfg consistency
- Available thru US & Mfg consistency
- NFPA285 tested with EVOMAXci™
- EVO™ Integrated Stiffener
- Value Engineered: various finishes
- EVOWOOD/EVOSTONE/EVOEXOTICS
- Matched look = less load and \$ave
- Able to replace individual panels
- Panels are deliverable to site faster

## A PARADIGM SHIFT IN THE MAKING

Our objective is to establish the EVO™ RIVETLESS™ panel system as the highest standard of ACM panels. anywhere. EVO's™ elegant appearance offers superior Value and Performance to any type of facade. simple or complex. EVO's™ Exclusive Manufacturer's Network in North America. ensures Quality Assurance in production and installation procedures. attainable through our standardized system design. Architects. Developers and decision-makers. will appreciate excellence in our planning. execution. delivery and service follow thru. as being a signature of our Network.

The EVO™ Network provides a collaborative resource between manufacturer's to complete projects on-time. discuss innovations. remain competitively positioned with broad appeal in N. America and confidently be the leaders within their industry. year-after-year.

Future testing for compliance to: CAN/ULC S 134-13. Miami-Dade HVHZ tests and others. will continue to position EVO™ RIVETLESS™ at the forefront of innovative solutions.

## RIVETTED (Others)

- Status Quo
- Unsightly screws and rivets
- Color match screws and rivets
- No manufacturing consistency between fabricators

