

## EMS-1000 ACM RAINSCREEN PANEL ATTACHMENT SYSTEM



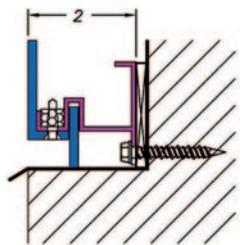
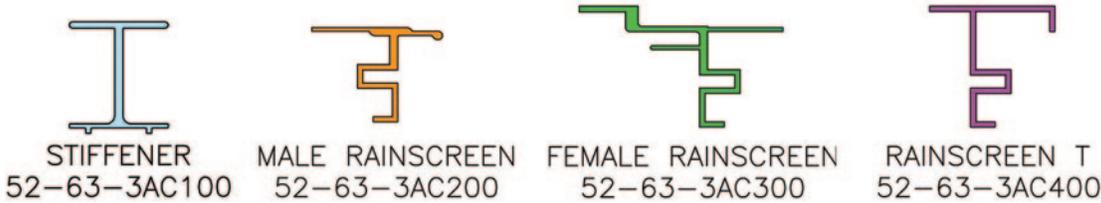
### EMS PARTNERS WITH 3AC TO SUPPLY AN APPROVED EXTRUDED ALUMINUM ATTACHMENT SYSTEM

EASTERN METAL SUPPLY (EMS) now offers an approved extruded aluminum ACM attachment system in conjunction with testing successfully completed while partnering with 3A Composites for their ALUCOBOND® PLUS panels. The EMS extruded attachments are an easy to install Drained and Back Ventilated system (DBV). Our pre-engineered system is efficient and cost effective.

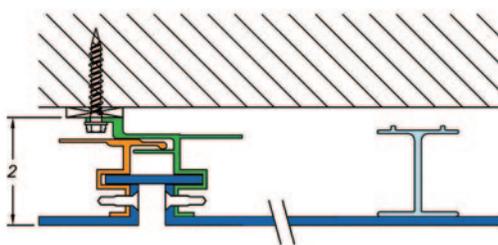
**It provides the ability to adhere to AAMA 509-09 DBV rainscreen, NFPA 285 flame spread, ASTM E330 deflection and ASTM E72 serviceability testing.**



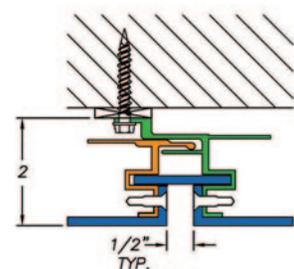
**ALUCOBOND® PLUS**



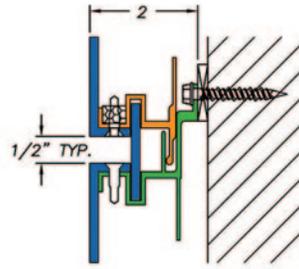
SILL DETAIL



VERTICAL JOINT SHOWING STIFFENER



VERTICAL JOINT DETAIL



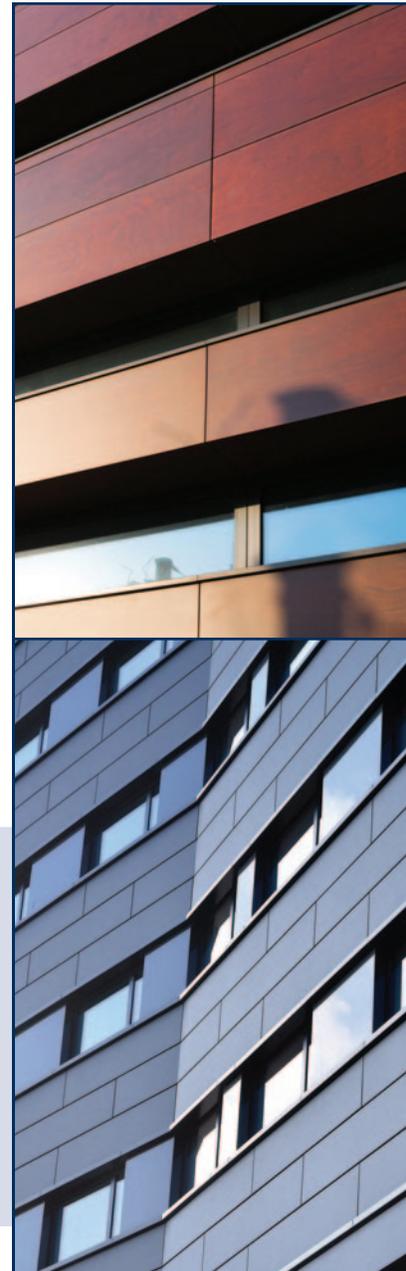
HORIZONTAL JOINT DETAIL

**ALUCOBOND® PLUS**

Detail views are shown as Dry Seal with no continuous insulation

#### CODE APPROVALS

- AAMA 509-09 DBV rainscreen
- NFPA 285 flame spread
- ASTM E330 deflection
- ASTM E72 serviceability testing.

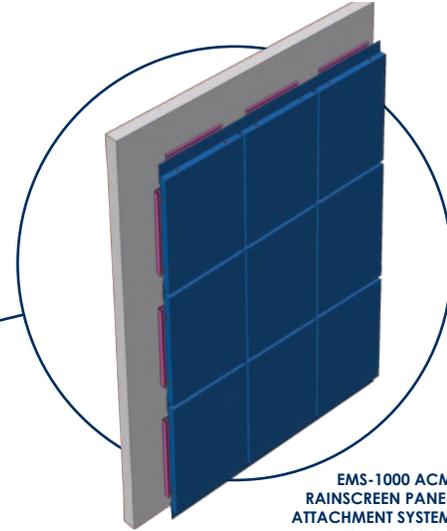


### EMS-1000 Section Detail

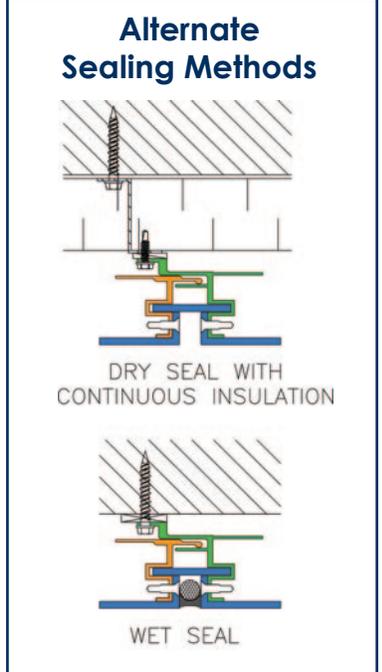
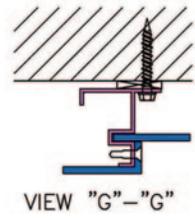
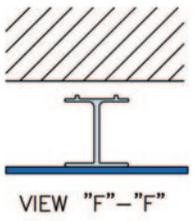
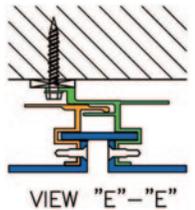
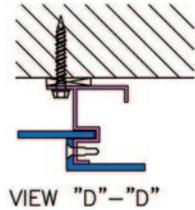
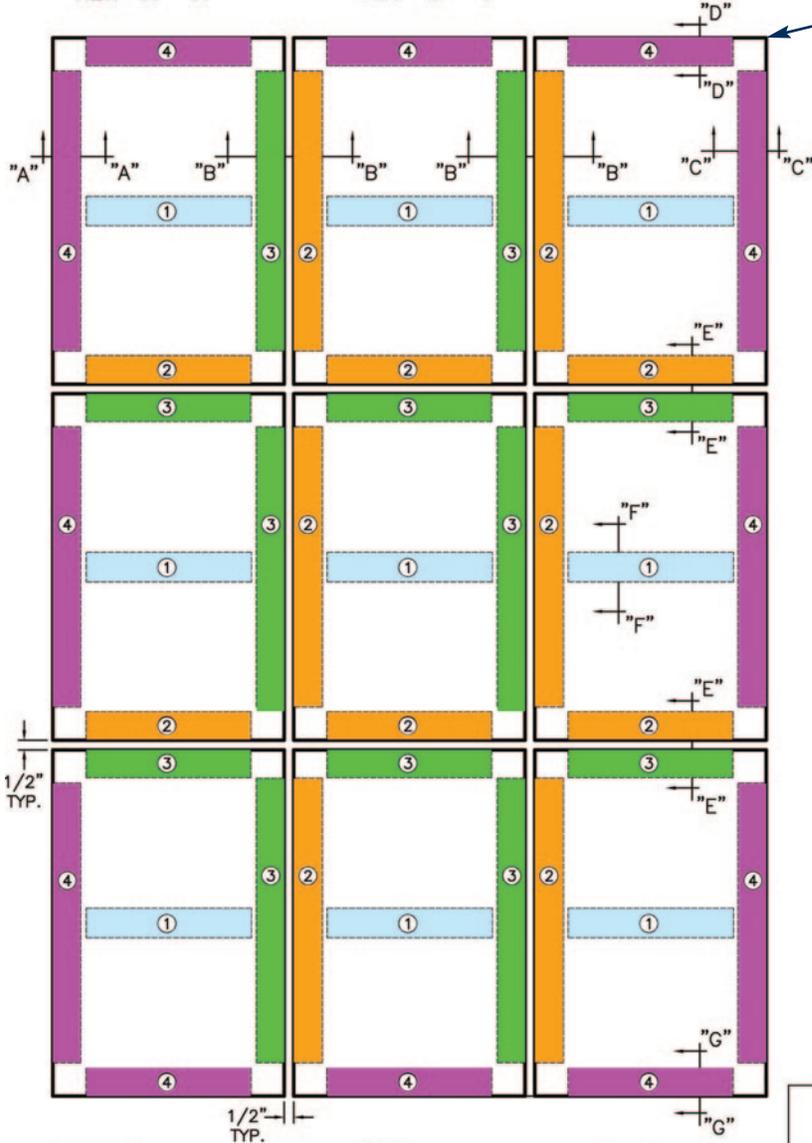
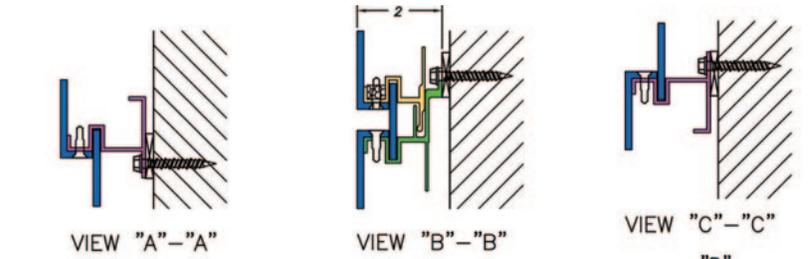
(Panels removed to view extrusions)

### ALUCOBOND<sup>®</sup> PLUS

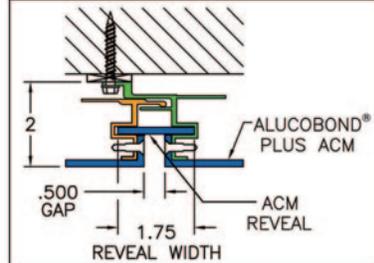
Detail views are shown as Dry Seal with no continuous insulation



EMS-1000 ACM RAINSCREEN PANEL ATTACHMENT SYSTEM  
(Panels visible)



- ① STIFFENER 52-63-3AC100
- ② MALE RAINSCREEN 52-63-3AC200
- ③ FEMALE RAINSCREEN 52-63-3AC300
- ④ RAINSCREEN T 52-63-3AC400



### SERVICE

EMS is bringing Panel Attachment extrusion inventory to each of our major locations.

- quick lead times
- small and large job capability
- delivery on EMS trucks
- small to no freight upcharges
- Multitude of Standard Industrial Shapes & Sheet
- Custom Extrusions
- Fast Delivery on EMS trucks
- Machining & Fabrication Capabilities