### Aluminum Rainscreen AP-2000RS Standard Details

Construction Products, Inc.

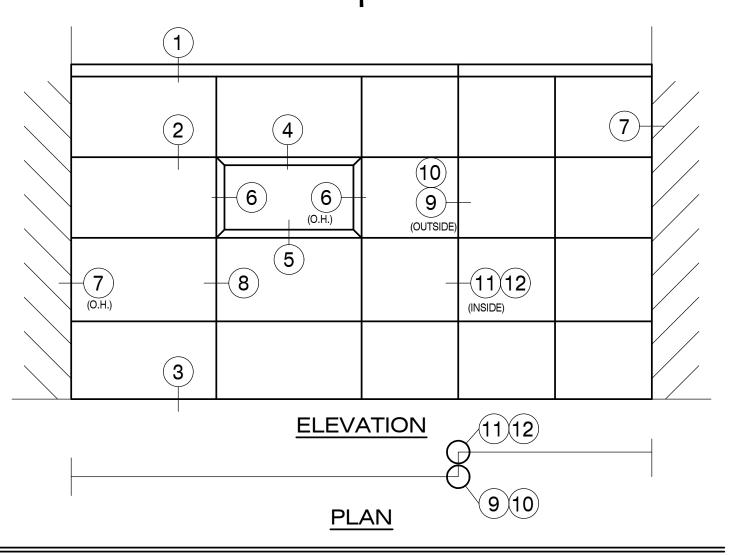
**GENERAL NOTES** 

- 1. Most details included herein are drawn to full scale.
- Details shown herein, illustrate 1 1/2" deep system of 1/8" aluminum plate panels.
   Other system depths and plate thickness are available. Refer to other sections of this literature for additional options or consult Protean for any special requirements.
- 3. In general, panel attachment should be made along the long edge of the panels.
- 4. Details as shown herein illustrate a horizontal installation with subgirts and panel attachment located at the horizontal joints. For a vertical panel installation, modify details to install panels vertically.
- 5. Alternate subgirt layouts are available where subgirts can be oriented in the opposite direction of the long edge of the panels. Contact Protean for further information on these types of installations.
- 6. The enclosed details represent typical standard details for the AP-2000RS system. In so much as the AP-2000RS is a custom designed system, this is only the beginning of the possibilities. Consult Protean for assistance in developing custom details for your application.

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#### REFERENCE SHEET



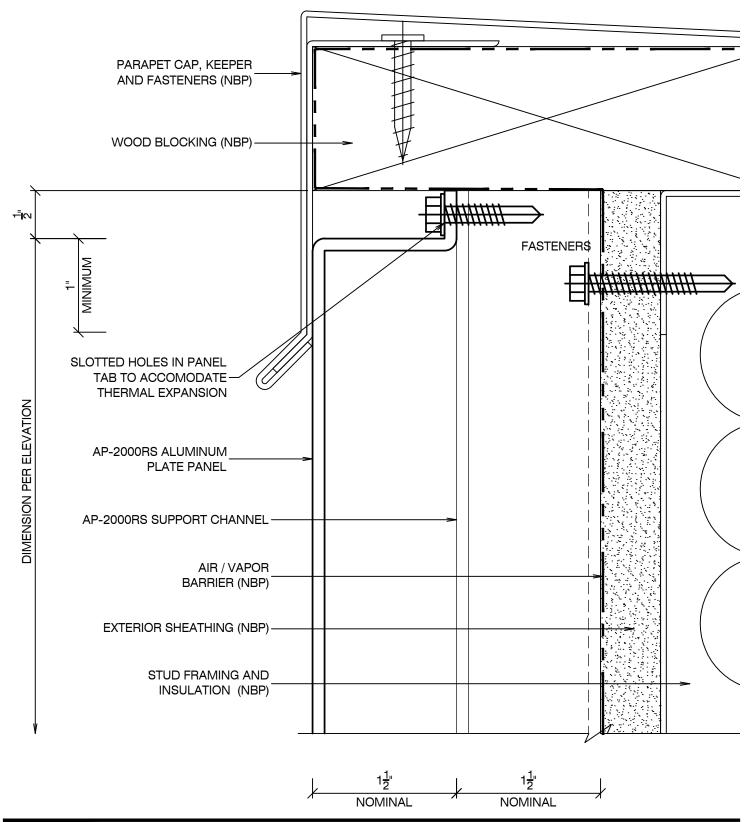
#### **INDEX**

SHEET #	DESCRIPTION	SHEET #	DESCRIPTION
AP-2000RS / 1 AP-2000RS / 2 AP-2000RS / 3 AP-2000RS / 4 AP-2000RS / 5 AP-2000RS / 6 AP-2000RS / 7	PARAPET CAP HORIZONTAL JOINT BASE DETAIL WINDOW HEAD WINDOW SILL WINDOW JAMB JAMB DETAIL	AP-2000RS / 8 AP-2000RS / 9 AP-2000RS / 10 AP-2000RS / 11 AP-2000RS / 12	VERTICAL JOINT OUTSIDE CORNER (BENT) OUTSIDE CORNER (MITERED) INSIDE CORNER (BENT) INSIDE CORNER (MITERED)

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Parapet Cap Detail

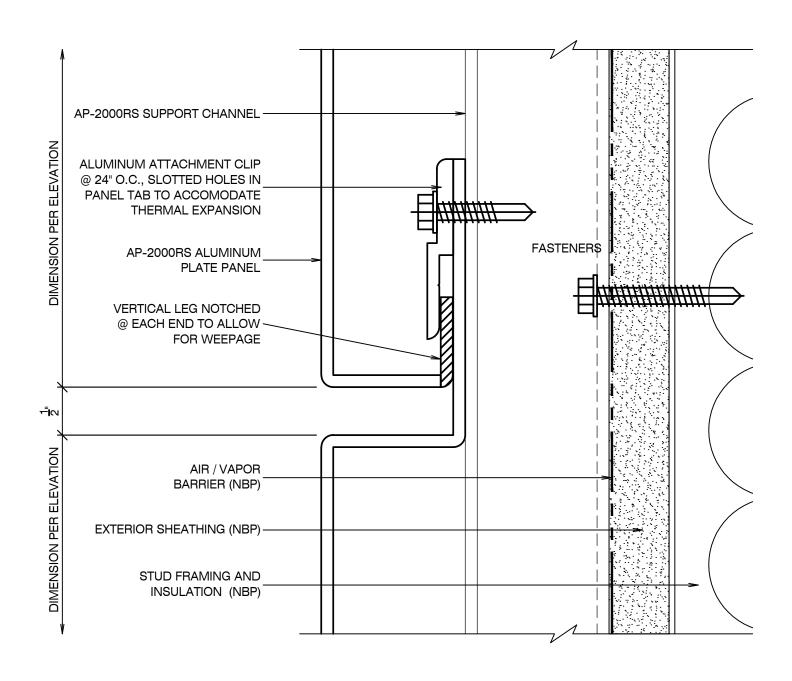


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#### Horizontal Joint Detail





### Aluminum Rainscreen AP-2000RS Standard Details

**Base Detail** Construction Products, Inc. NOMINAL EXTERIOR SHEATHING (NBP) STUD FRAMING AND INSULATION (NBP) AIR / VAPOR BARRIER (NBP) DIMENSION PER ELEVATION AP-2000RS SUPPORT CHANNEL ALUMINUM ATTACHMENT CLIP @ 24" O.C., SLOTTED HOLES IN PANEL TAB TO ACCOMODATE THERMAL EXPANSION **FASTENERS** AP-2000RS ALUMINUM PLATE PANEL VERTICAL LEG NOTCHED @ EACH END TO ALLOW FOR WEEPAGE ကျီလ

Aluminum Rainscreen AP-2000RS Standard Details

Construction Products, Inc.

Typical Window Head Detail

