1. Most details included herein are drawn to full scale.

2. 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-2500RS system. In so much as the AP-2500RS is a custom designed system, this is only the beginning of the possibilities. Consult Protean for assistance in developing custom details for your application.
Aluminum Rainscreen AP-2500RS
Standard Details

REFERENCE SHEET

INDEX

<table>
<thead>
<tr>
<th>SHEET #</th>
<th>DESCRIPTION</th>
<th>SHEET #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP-2500RS / 1</td>
<td>PARAPET CAP</td>
<td>AP-2500RS / 8</td>
<td>VERTICAL JOINT</td>
</tr>
<tr>
<td>AP-2500RS / 2</td>
<td>HORIZONTAL JOINT</td>
<td>AP-2500RS / 9</td>
<td>OUTSIDE CORNER (BENT)</td>
</tr>
<tr>
<td>AP-2500RS / 3</td>
<td>BASE DETAIL</td>
<td>AP-2500RS / 10</td>
<td>NOT USED</td>
</tr>
<tr>
<td>AP-2500RS / 4</td>
<td>WINDOW HEAD</td>
<td>AP-2500RS / 11</td>
<td>INSIDE CORNER (BENT)</td>
</tr>
<tr>
<td>AP-2500RS / 5</td>
<td>WINDOW SILL</td>
<td>AP-2500RS / 12</td>
<td>NOT USED</td>
</tr>
<tr>
<td>AP-2500RS / 6</td>
<td>WINDOW JAMB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP-2500RS / 7</td>
<td>JAMB DETAIL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Typical Window Sill Detail

- **AP-2500RS Aluminum Plate Panel**
- **Air / Vapor Barrier (NBP)**
- **Exterior Sheathing (NBP)**
- **Stud Framing (NBP)**
- **Insulation (NBP)**
- **Subgirt and Fastener (NBP)**

**Nominal**

- **Fastener**

**Dimension Per Elevation**

- **1\(\frac{1}{2}\) Nominal**
- **Varies**
Aluminum Rainscreen AP-2500RS
Standard Details

Typical Window Jamb Detail

- INSULATION (NBP)
- ALUMINUM ATTACHMENT CLIP FACTORY INSTALLED
- FASTENERS
- VERTICAL LEG NOTCHED @ EACH END TO ALLOW FOR WEEPAGE, TYP.
- AP-2500RS ALUMINUM PANEL (STIFFENERS AS REQUIRED)
- HORIZONTAL SUBGIRT (NBP)
- WINDOW FRAME OR MULLION (NBP)
- .040" ALUMINUM TRIM (NBP)
- DIMENSION PER ELEVATION

Protean
Construction Products, Inc.

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HORIZONTAL SUBGIRT (NBP)

NOMINAL .040" ALUMINUM TRIM, COLOR TO MATCH PANEL (NBP)

DIMENSION PER ELEVATION

AP-2500RS ALUMINUM PANEL
(STIFFENERS AS REQUIRED)

HORIZONTAL SUBGIRT (NBP)

.040" ALUMINUM TRIM, COLOR TO MATCH PANEL (NBP)

FASTENERS

INSULATION (NBP)

ALUMINUM ATTACHMENT CLIP FACTORY INSTALLED

VERTICAL LEG NOTCHED @ EACH END TO ALLOW FOR WEEPAGE, TYP.

AP-2500RS ALUMINUM PANEL

Construction Products, Inc.

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Aluminum Rainscreen AP-2500RS
Standard Details

Typical Jamb Detail
Vertical Joint Detail

Exterior Sheathing (NBP)

Air / Vapor Barrier (NBP)

Stud Framing (NBP)

Insulation (NBP)

Aluminum Attachment Clip Factory Installed

Fasteners

Vertical Leg Notched @ Each End to Allow for Weepage,Typ.

AP-2500RS Aluminum Panel (Stiffeners as Required)

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Aluminum Rainscreen AP-2500RS
Standard Details

Typical Inside Corner

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AP-2500RS / 11 MM/YY

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