ALUMINUM SPECIFICATIONS

ALUMINUM SUBSTRATE

- 3105 or equivalent aluminum alloy
- Hardness: Soffit: H28 or equivalent  Thickness: 0.019 nominal
  Fascia: H26 or equivalent
- Meets performance requirements of AAMA 1402-86

COATING

- Gloss  8 to 80+ on 60° Photovolt Meter, ASTM test D523
- Formability  No removal of finish with 610 Scotch tape on a 2T bend. ASTM 4145
- Pencil Hardness  Eagle Turquoise, HB Minimum. ASTM D1005
- Adhesion  No removal of finish with 610 Scotch tape. ASTM D3359
- Humidity Resistance  No loss of gloss, cracking or peeling after 3,000 hours in 100% relative humidity. ASTM test D714 and D2247
- Salt Spray Resistance  Withstand 5% salt fog for 3,000 hours. ASTM test B117
- Impact Resistance  No visual cracking or Scotch tape pick off when subject to impact in inch pounds equal to 1,500 times metal thickness. ASTM D2794
- Exterior Exposure  Color Change: Shall not exceed more than 5 color difference units after removal of external deposits. ASTM test D2244
  Chalking : Shall not exceed more than 6 rating per ASTM D4214 after removal of external deposits.
- Dry Film Thickness  .70-1.00 mils

VENTILATION/NET FREE AREA OF SOFFIT

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>NFA Sq. inches/lineal ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-SYS312CV</td>
<td>System 3 12” Center Vented</td>
<td>3.24</td>
</tr>
<tr>
<td>A-SYS312L</td>
<td>System 3 12” Vented</td>
<td>9.72</td>
</tr>
<tr>
<td>A-SYS316CV</td>
<td>System 3 16” Center Vented</td>
<td>6.48</td>
</tr>
<tr>
<td>A-SYS316L</td>
<td>System 3 16” Vented</td>
<td>12.96</td>
</tr>
<tr>
<td>A-VG10L</td>
<td>10” V Groove Vented</td>
<td>6.48</td>
</tr>
<tr>
<td>A-VG12L</td>
<td>12” V Groove Vented</td>
<td>6.48</td>
</tr>
</tbody>
</table>

FIRE RATING

In accordance with ASTM E 84 the finished coating is defined as Class A

COLORS

Enjoy the endless design possibilities with our extensive color selection. Our perfectly matched color system between soffit, roofing accessories and rainware is suitable for all home types.

No matter which rich shade is chosen, our products stay true and looking new, with virtually no maintenance.

LIMITED LIFETIME WARRANTY

- Guaranteed not to crack, peel, chip, split, flake or blister
- 25 year chalk & fade coverage
- Non Pro-rated