<table>
<thead>
<tr>
<th>Usage</th>
<th>Wall Cladding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Aluminum (Inner &amp; Outer Sking option)</td>
</tr>
<tr>
<td></td>
<td>Alu-zinc (Outer skin option)</td>
</tr>
<tr>
<td></td>
<td>Galvanized Iron (GI) (Inner &amp; Outer skin options)</td>
</tr>
<tr>
<td>Material/Thickness (Post Production)</td>
<td>Aluminum: 0.5 – 0.9 Alloy A3105 H16**</td>
</tr>
<tr>
<td></td>
<td>Alu-zinc: 0.30 – 0.90 ASTM A792*</td>
</tr>
<tr>
<td></td>
<td>Galvanized Iron (GI) 0.30 – 0.90 ASTM A653*</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Covering Width: 1000mm</td>
</tr>
<tr>
<td></td>
<td>Profile Pitch: Minor Ribs</td>
</tr>
<tr>
<td></td>
<td>Rib Width: 110mm</td>
</tr>
<tr>
<td>Colors</td>
<td>Standard RAL colors</td>
</tr>
<tr>
<td>Coating/Finish</td>
<td>Pre-painted Polyester</td>
</tr>
<tr>
<td></td>
<td>Pre-painted PVDF</td>
</tr>
<tr>
<td></td>
<td>Plastisol</td>
</tr>
<tr>
<td></td>
<td>Mill Finished</td>
</tr>
<tr>
<td>Insulations</td>
<td>PIR (Polysiocynate)</td>
</tr>
<tr>
<td></td>
<td>PU (Polyurethane) &amp; Rockwool</td>
</tr>
<tr>
<td>Insulation Thickness</td>
<td>50mm, 75mm &amp; 100mm</td>
</tr>
<tr>
<td>Density</td>
<td>PIR 40-45kg/m³ PU 35-38kg/m³</td>
</tr>
<tr>
<td>Water Absorption</td>
<td>1.0% of Volume after 24 hours</td>
</tr>
<tr>
<td>Closed Cells</td>
<td>-93%</td>
</tr>
<tr>
<td>Fire Properties</td>
<td>Class A ASTM E84</td>
</tr>
</tbody>
</table>
| Accessories   | Curved Eave 32/250, PB Ridge, Flashings, Gutters, Self Tapping Screws, Self Drilling Screws, Butyl Sealant Tape, Purlin Tape, PVC Tape, PVC Color Caps, Aluminum Rivets, Bulb tite Rivets, Filler Blocks, Silicon Sealant

**Base Metal:**

Aluminium alloy A3105 H16 tension levelled coils in pre-coated or mill finished condition. Data provided are for yield strength of 170N/mm².

Galvanized iron (GI) sheets conforming to ASTM A653, lock forming quality (LFQ), yield strength 250 N/mm², Zinc coating (G60) 180gm/m²²

Galvanized iron (GI) sheets conforming to ASTM A653, Grade “D” yield strength 345N/mm², Zinc coating (G90) 275gm/m²²

Alu-zinc alloy coated steel sheets conforming to ASTM A792 lock forming quality yield strength 280 N/mm²².

**Surface Coating:**

Metallic top skin and the liner material (other than the aluminium foil) can be supplied with surface coating as follows,

Top Coat 20 microns regular modified polyester (RMP) over 5 microns primer on the outer surface (weathering side) and 5 to 7 micron primer on the reverse. PVDF, plastisol shall be applicable on request.

* Different Grades can be supplied on request

** Different Alloy can be supplied on request

*** Special colors on request; minimum order quantity applied