## SIDING PRODUCT DATA SHEET

### 1. CERTIFICATES AND LISTINGS

<table>
<thead>
<tr>
<th>TEST METHOD</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Pre-consumer Recycled Content</td>
<td>SCS Global Certification Minimum 70%</td>
</tr>
<tr>
<td>b. Cal Fire (WUI)</td>
<td>CA SFM 12-7A-1 Listing No. 8140-2134:0105</td>
</tr>
<tr>
<td>c. Progressive Engineering</td>
<td>Acceptance Criteria 389 PER-13069</td>
</tr>
<tr>
<td>d. Cradle to Cradle</td>
<td>C2C Certified™ Product Standard Bronze</td>
</tr>
<tr>
<td>e. Texas Department of Insurance</td>
<td>Thermal and moisture EC-92</td>
</tr>
<tr>
<td>f. ICC-ES</td>
<td>Thermal and moisture ESR-3597</td>
</tr>
<tr>
<td>g. FL Building Code</td>
<td>FL17285</td>
</tr>
</tbody>
</table>

### 2. PROPERTIES

<table>
<thead>
<tr>
<th>TEST METHOD</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Density</td>
<td>ASTM C 1185 40-50 lbs/ft³</td>
</tr>
<tr>
<td>b. Flexural Strength</td>
<td>ASTM C 1185 &gt; 1600 psi</td>
</tr>
<tr>
<td>c. Coefficient of Linear Expansion</td>
<td>ASTM D 6341 &lt; 1.40 E-05 in./in./°f</td>
</tr>
<tr>
<td>d. Impact Resistance</td>
<td>ASTM D 6110 &gt; 50 in.</td>
</tr>
</tbody>
</table>

### 3. PERFORMANCE

<table>
<thead>
<tr>
<th>TEST METHOD</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Fungi Rot</td>
<td>AWPA E10 Brown Rot - Negligible Loss White Rot - Negligible Loss</td>
</tr>
<tr>
<td>b. Termite Resistance</td>
<td>AWPA E1 &gt; 9.0 (10 being best)</td>
</tr>
<tr>
<td>c. Water Absorption</td>
<td>ASTM D 570 &lt; 1.5%</td>
</tr>
<tr>
<td>d. Flame Spread</td>
<td>ASTM E 84 &lt; 35</td>
</tr>
<tr>
<td>e. Smoke Developed</td>
<td>ASTM E 84 &lt; 450</td>
</tr>
</tbody>
</table>

### 4. MANUFACTURING TOLERANCES

<table>
<thead>
<tr>
<th>TOLERANCE</th>
<th>RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Width</td>
<td>± 1/16 inch</td>
</tr>
<tr>
<td>b. Thickness</td>
<td>± 1/16 inch</td>
</tr>
<tr>
<td>c. Length</td>
<td>+2 inches / -0 inches</td>
</tr>
</tbody>
</table>