

2020 Initial Recycled Content Certification Assessment Report

Fiber Composites, LLC

New London, NC, USA

**Composite Wood:
Fiberon Decking and Cladding**

September 15, 2020



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Product Certification Information

The following claims are recommended:

CERTIFICATE	CLAIM (dry-weight basis)	PRODUCT LINE NAMES	CHANGES FROM LAST ASSESSMENT?
SCS-RC-06376	<p>SCS RECYCLED CONTENT CERTIFIED Conforms to SCS Recycled Content Standard V7-0 for a Minimum 94% Recycled Content with 55% Pre-Consumer Recycled Wood Fiber content and Balance 39% Pre-Consumer Recycled Polyethylene (PE) Plastic content. The material quantification and mass-balance calculations are completed on a dry-weight basis.</p>	<p>Composite Wood: <u>Fiberon Decking-</u> Concordia – Symmetry Collection; Concordia - Horizon Collection; Sanctuary; Good Life-Escapes Collection; Good Life Escapes Weekender Collection; Jatoba; ArmorGuard; Veranda; Xtreme Advantage <u>Fiberon Cladding-</u> Concordia – Symmetry Collection; Concordia - Horizon Collection</p>	N/A
Certificates listed above are valid from 09/15/2020 to 09/14/2021			

Overall Assessment Summary

Data Review Period:

- a. Data Review period was 12/6/18-12/4/19

Manufacturing Sites and Product Lines:

- a. Fiber Composites, LLC 181 Random Drive, New London, NC 28127 - all products
- b. Fiber Composites, Meridian, ID - all products, excluding Xtreme Advantage

A review of evidence indicates:

- There **ARE NO** changes to the scope of work outlined in WO# FIB-19-05

CERTIFICATION RECOMMENDATION: Compliance met.

SITE AUDIT(S): Not required.

Assessment Checklist

1. Material Classification and Waste Stream Analysis

REQUIREMENT	Y	N	N/A	AUDITOR FINDING
<p>a) The recycled material(s) used in the product(s) meet(s) the definitions of recycled material from the SCS Recycled Content Standard.</p> <p>DRF Reference: #7</p>	x			<p>Fiber Composites, LLC (Fiber Composites), uses pre and post-consumer recycled plastic material and pre-consumer recycled wood fiber that is sourced from multiple suppliers. An evaluation of the supplier data shows that these materials meet the SCS Recycled Content Standard.</p>
<p>b) The waste stream source(s) of recycled materials used in the product(s) is known or can be justified in accordance with the SCS definitions of pre- and post-consumer waste.</p> <p>DRF Reference: #8</p>	x			<p>The plastic waste stream directly used in the manufacture process is obtained from suppliers who source plastics from distribution centers, manufacturers and recyclers. The wood fiber directly used in the manufacture process is obtained from suppliers who source wood waste from wood processing facilities such as lumber mills, and window and door manufacturers. This material qualifies as pre-consumer recycled material.</p>

2. Chain of Custody Requirements

REQUIREMENT	Y	N	N/A	AUDITOR FINDING
<p>a) The client has an adequate system for maintaining a chain of custody of recycled materials throughout its manufacturing processes to segregate recycled and non-recycled materials.</p> <p>It includes, but is not limited to, identification of materials on purchase orders, invoices, bills of lading, work travelers, production orders, and work orders.</p> <p>DRF Reference: #3</p>	x			<p>Chain of custody is maintained via a paper trail that is created for each incoming load and is tagged to the load via a stanchion. The stanchion accompanies the load into the production area. Requirement met.</p>
<p>b) The client's description of the manufacturing process at the manufacturing site(s) (or flowchart) describes (or shows) how recycled materials are tracked and how a chain of custody is maintained.</p>	x			<p>A manufacturing process description has been provided. Chain of custody is maintained via a paper trail. The form, "Manufacturing Process Audit", documents the tracking process for materials used in manufacturing. Requirement met.</p>

<p>It describes (or shows) all inputs of materials, all internal material flows (e.g., reuse or recycling of scrap), and all material outputs (including, but not limited to, finished products, intermediary products, and waste).</p> <p>DRF Reference: #2</p>				
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3. Supplier Affidavit Evaluation and Waste Stream Analysis

REQUIREMENT	Y	N	N/A	AUDITOR FINDING
<p>a) The client has provided a signed SCS affidavit from all suppliers providing $\geq 2\%$ of total recycled material by weight. Signed affidavits have been received from suppliers accounting for at least 95% of recycled material by weight.</p>	x			<p>Fiber Composites lists more than 1,500 suppliers for PE. Affidavits from the top 24 suppliers accounting for 90% of the total PE supply, have been verified for accuracy and completion. Supplier affidavits have been supplied by all 3 suppliers of wood fiber and have been evaluated.</p>
<p>b) The client has demonstrated evidence of a robust vendor selection process and supplier requirements.</p> <p>DRF Reference: #9</p>	x			<p>The client has a robust vendor selection and evaluation process as detailed in the document titled "SQM 101-Supplier Quality Manual" .</p>
<p>c) All suppliers have been qualified as acceptable and none have been identified as posing a high risk.</p> <p>Risk is based on: completeness of affidavit form provided, geographic locations, reputation, and/or waste stream source.</p> <p>DRF Reference: #8</p>	x			<p>The supplier evaluation process implemented by Fiber Composites verifies that there are no high-risk suppliers.</p>

4. Product Categorization and Mass Balance

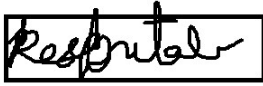
REQUIREMENT	Y	N	N/A	AUDITOR FINDING
<p>a) The client's bill of materials (BOM) or equivalent documentation describes the dry weight of each component in a single production unit.</p> <p>This documentation correctly identifies the dry weight of virgin, pre-, and post-consumer recycled material in a single production unit.</p> <p>DRF Reference: #4</p>	x			<p>The Bill of Material shows an accurate breakdown of materials used to manufacture the product.</p>
<p>b) The client has a mechanism for controlling the product formula.</p> <p>DRF Reference: #5</p>	x			<p>Formulation control is maintained via the "Manufacturing Audit Process" checklist.</p>
<p>c) Products can be accurately grouped to make the following claim.</p>	x			<p>Decking and Cladding:</p> <p>Conforms to SCS Recycled Content Standard V7-0 for a Minimum 94% Recycled Content with 39% Pre-Consumer Recycled PE content and 55% Pre-Consumer Recycled Wood Fiber content.</p> <p>All products are grouped into one category, and recycled content for the group is based off of the product line with the lowest recycled content. The terms decking and cladding are used interchangeably for the same product depending on how it is marketed.</p>
<p>d) A mass balance demonstrates that there are sufficient supplies of recycled material to meet reported production.</p> <p>Purchases, inventory, waste, scrap, material transfers, product formulations, and relevant formulations have been factored in, when applicable.</p> <p>DRF Reference: #4,6,7 and 8</p>	x			<p>A mass balance was completed and indicated that sufficient material was available and within the accepted threshold of +/-5%. A calculated percent error for PE was 4%; and calculated percent error for wood was 0%.</p>

5. Summary of Key Findings

Key: NCR = Non-Conformance Report; NIR = New Information Request; OFI = Opportunity for Improvement

NCR/OFI/NIR NUMBER	DOCUMENT OR STANDARD REFERENCE	OBJECTIVE EVIDENCE/FINDING	REQUIRED CLIENT RESPONSE DATE	STATUS
None.				<input type="checkbox"/> Open <input type="checkbox"/> Closed

Authorized Signatures

AUDITOR SIGNATURE			
I attest that the assessment and analysis of the submitted information is complete and accurate to the best of my knowledge.			
Auditor Name, Title	Reshmi Butala, Program Manager – Environmental Claims		
Signature		Date	8/31/2020
AUTHORIZED SCS REVIEWER SIGNATURE			
I attest that the assessment and analysis of the submitted information I reviewed during this review is complete for the purposes of the final recommendation and is accurate to the best of my knowledge, and this decision is final.			
SCS Reviewer Name, Title	Nicole Muñoz, Vice President-ECS		
Signature		Date	9/15/2020