

AFP SUSTAINABLE DESIGN SHEET: BIOBASED TILE[®]

SECTION I. PRODUCT IDENTIFICATION

Product Name: Armstrong[®] Flooring Products
Description: BioBased Tile[®] (BBT[®])

SECTION II. ENVIRONMENTAL POLICY

Key Requirements:

Our policy on the environment is:

To exercise care in the selection and use of energy and raw materials.

To provide for environmental safety in our workplaces and communities.

To be prepared for emergencies and to act promptly and responsibly to protect people and the environment.

To ensure all products conform to safety, environmental and quality standards.

To reduce waste and embrace recycling in all our operations, and to dispose of waste materials in an environmentally-responsible manner.

SECTION III. LEED[®] SUMMARY

This credit summary is for Armstrong BioBased Tile. Listed below are the credits in LEED for New Construction (LEED-NC) and LEED for Commercial Interiors (LEED-CI) that are applicable to tile products.

<p>MATERIAL AND RESOURCES</p> <p>.....</p> <p>MR Credit 4.1, 4.2 - RECYCLED CONTENT (10% & 20% post-consumer + 1/2 preconsumer)</p>	<p>Intent: Increase the demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.</p> <p>Requirement: Use materials with recycled content such that the sum of the post-consumer recycled contents plus one-half of the preconsumer (post-industrial) content constitutes at least 10% or 20% of the total value of the materials in the project.</p> <p>Armstrong Biobased Tile contains 10% preconsumer recycled content in the form of recycled limestone. This recycled content is independently certified to be in accordance with the FTC guidelines for preconsumer recycled content.</p>
<p>MR Credit 5.1, 5.2 REGIONAL MATERIALS</p> <p>LEED-NC – 10% & 20% Extracted, Processed & Manufactured Regionally</p> <p>LEED-CI – 20% Manufactured Regionally & 10% Manufactured and Extracted Regionally</p>	<p>Intent: Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.</p> <p>Requirement: LEED-NC – Use building products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% or 20% (based on cost) of the total materials value. If only a fraction of the product is extracted, harvested or recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value.</p> <p>LEED-CI – Use a minimum of 20% of all construction and Division 12 (furniture) materials and products that are manufactured regionally within a radius of 500 miles.</p> <p>Use a minimum of 10% of the combined value of construction Division 12 (furniture) materials and products extracted, harvested or recovered, as well as manufactured, within 500 miles of the project.</p> <p>Armstrong BioBased Tile is manufactured in Jackson, Mississippi. Additional information to perform the calculation for this credit is available by calling TechLineSM.</p>



<p>MR Credit 6: Rapidly Renewable Materials</p>	<p>Intent: Reduce the use and depletion of finite raw materials and long-cycle renewable materials by replacing them with rapidly renewable materials.</p> <p>Requirement: LEED-NC - Use rapidly renewable building materials and products (made from plants that are typically harvested within a ten-year cycle or shorter) made for 2.5% of the total value of all materials and product used in the project.</p> <p>LEED-CI – Use rapidly renewable construction and Division 12 (Furniture and Furnishings) materials and products, made from plants that are typically harvested within a 10-year or shorter cycle, for 5% of the total value of all materials and products used in the project.</p> <p>Armstrong™ BioBased Tile™ contains BioStride™, a revolutionary patent-pending polymer with 2% rapidly renewable content, based on the weight of the composite tile.</p>
<p>INDOOR ENVIRONMENTAL QUALITY</p> <p>.....</p> <p>EQ Credit 4.1: Low Emitting Materials: Adhesives and Sealants</p>	<p>Intent: Reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.</p> <p>Requirement: All adhesives, sealants and sealant primers must comply with the requirements of the South Coast Air Quality Management District Rule #1168. Aerosol adhesives must meet the Green Seal Standard for Commercial Adhesives GS-36.</p> <p>Armstrong commercial adhesives meet the requirements set forth in the SCAQMD Rule #1168 (with the exception of S-89) and are considered by this standard a low-emitting adhesive.</p>
<p>EQ Credit 4.3: Low Emitting Materials, Flooring Systems</p>	<p>Intent: Reduce the quantity of indoor air contaminants that are odorous, irritating and / or harmful to the comfort and well-being of installers and occupants.</p> <p>Requirement: All hard surface flooring must be certified as compliant with the FloorScore™ standard by an independent third-party. Flooring products covered by FloorScore include vinyl, linoleum, laminate flooring, wood flooring, ceramic flooring, rubber flooring and wall base.</p> <p>An alternative compliance path using FloorScore is acceptable for credit achievement: 100% of the noncarpet finished flooring must be FloorScore-certified, and must constitute at least 25% of the finished floor area. Examples of unfinished flooring include floors in mechanical rooms, electrical rooms and elevator service rooms.</p> <p>All Armstrong Resilient Flooring Products are independently tested and certified as low-emitting products under the FloorScore program.</p>



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