

# AFP SUSTAINABLE DESIGN SHEET: LINOLEUM

## SECTION I. PRODUCT IDENTIFICATION

Product Name: Armstrong<sup>®</sup> Flooring Products  
Description: Linoleum

operations, and to dispose of waste materials in an environmentally-responsible manner.

## 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

## SECTION III. LEED<sup>®</sup> SUMMARY

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

<p><b>MATERIALS AND RESOURCES</b></p> <p>.....</p> <p><b>MR Credit 4.1, 4.2 - RECYCLED CONTENT (10% &amp; 20% post-consumer + 1/2 preconsumer)</b></p>	<p><b>Intent:</b> Increase the demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.</p> <p><b>Requirement:</b> 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 Linoleum contains 35% preconsumer recycled content in the form of wood dust and cork flour. The Armstrong Linoleum plant is ISO 14001 certified and they have an aggressive program to reuse all internal plant scrap and reduce environmental emissions to air and solid waste.</p>
<p><b>MR Credit 6: Rapidly Renewable Materials</b></p>	<p><b>Intent:</b> Reduce the use and depletion of finite raw materials and long-cycle renewable materials by replacing them with rapidly renewable materials.</p> <p><b>Requirement:</b> 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<sup>™</sup> Linoleum contains 36% rapidly renewable content comprised of cork, linseed oil and jute backing.</p>



<p><b>INDOOR ENVIRONMENTAL QUALITY</b></p> <p>.....</p> <p><b>EQ Credit 4.1: Low Emitting Materials: Adhesives and Sealants</b></p>	<p><b>Intent:</b> 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><b>Requirement:</b> 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><b>EQ Credit 4.3: Low Emitting Materials, Flooring Systems</b></p>	<p><b>Intent:</b> 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><b>Requirement:</b> 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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