

AFP SUSTAINABLE DESIGN SHEET: COMMERCIAL LAMINATE

SECTION I. PRODUCT IDENTIFICATION

Product Name: Armstrong[®] Commercial Laminate
Description: A rigid floor covering consisting of thin sheets of fibrous material, impregnated with melamine resins and pressed on a substrate. Four layers including high-performance, heat-fused laminate surface, decorative layer, high-density fiberboard core layer and laminate backing or balancing layer. The resulting composite structure is cut into pieces and is finished with tongue-and-groove joints along the edges, and suitable for use on all grade levels.

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 Laminate. Listed below are the credits in LEED for New Construction (LEED-NC) and LEED for Commercial Interiors (LEED-CI) that are applicable to sheet flooring 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>Commercial Laminate PREMIUM & PREMIUM LUSTRE COLLECTIONS = 2% Pre-Consumer</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 10-year cycle or shorter) made for 2.5% of the total value of all the 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>Commercial Laminate TRADITIONAL, PREMIUM & PREMIUM LUSTRE COLLECTIONS = 14% (eucalyptus)</p>

INDOOR ENVIRONMENTAL QUALITY

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EQ Credit 4: Low Emitting Materials

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.

Requirement: LEED-Schools – Option 3 – All composite wood and agrifiber products shall meet the testing and product requirements of the California Department of Health Services *Standard Practice for the Testing of Volatile Organic Emissions From Various Sources Using Small Scale Environmental Chambers. (CA Section 01350).*

Commercial Laminate
TRADITIONAL, PREMIUM & PREMIUM LUSTRE COLLECTIONS are compliant with CA Section 01350 and listed on the CHPS list of Low Emitting Materials.

