

Wallcovering and LEED®

CRITERIA FOR WALLCOVERINGS TO CONTRIBUTE TO LEED v4.1 CREDITS

LEED certification is a globally recognized symbol of sustainability achievement, established by the U.S. Green Building Council. LEED includes a set of rating systems for the design, construction, operation and maintenance of green buildings, homes, and neighborhoods. LEED is the most widely used rating system and green building certification in the world.

LEED rating systems are generally organized across nine categories: 1. Integrative process; 2. Location and Transportation; 3. Sustainable Sites; 4. Water Efficiency; 5. Energy and Atmosphere; 6. Materials and Resources; 7. Indoor Environmental Quality; 8. Innovation; and 9. Regional Priority.

LEED rates projects, not products, therefore a product cannot carry its own LEED rating. Wolf-Gordon wallcoverings may contribute to LEED points in several of the above-mentioned categories.

LEED Indoor Environmental Quality (EQ) Credits

- *Interior wallcoverings applied on site: Wallcoverings installed must meet VOC content evaluation in accordance with California Department of Public Health (CDPH) Standard Method v1.1–2010.*
 - Wolf-Gordon wallcoverings meet this specification and may contribute to this credit.
- *Interior adhesives and sealants applied on site*
 - Wolf-Gordon wallcoverings installed using low-emitting compliant adhesives may contribute to this credit.

LEED Materials and Resources (MR) Credits

- *Material ingredient reporting: Manufacturers must report contents of their product by chemical name and CASRN and reporting by ingredient hazard properties.*
 - Wolf-Gordon wallcoverings have a published Health Product Declaration (HPD) with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
- *An Environmental Product Declaration (EPD) is a transparent and objective report based on life cycle assessment (LCA). EPDs follow a standardized format and communicate a product's ingredients, processes, and how it impacts the environment across its entire life cycle.*
 - Many of Wolf-Gordon's wallcoverings have EPDs and may contribute to this credit.

Wallcovering Sustainability & LEED Data

This form includes the most current and accurate sustainability data available to support LEED and other green building programs. It should be referenced in conjunction with the Health Product Declaration when available.

Product Name _____ Date _____

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| General Green Building Data | Recycled Content Pre-consumer: % Post-consumer: % |
| | Location/point of extraction: Due to the complex nature of the supply chain, source of raw materials is unknown. |

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| Low-Emitting Materials: Cal 01350—VOC emission compliance | |
| General Emissions Evaluation Criteria: | Cal 01350—CDPH Standard Practice (2004) |
| TVOC range after 14 days: | 0.5–5.0 mg/m3 |

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| LEED v4.1 | MR Credit 2: Building Product Disclosure and Optimization—Environmental Product Declaration | |
| | Option 1—EPD Program Operator | EPD Type: Industry Wide (Generic) |

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| MR Credit 4: Building Product Disclosure and Optimization—Material Ingredients (Health Product Declaration) | |
| Option 1—Report Type: | Health Product Declaration |
| Option 2—Certification Program: | None |
| Option 3—Verification Body: | |

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| <i>For Healthcare</i> | MR Credit 6: PBT Source Reduction—Lead, Cadmium, and Copper | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
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| Living Building Challenge | Materials: Red List | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| | Materials: Responsible Industry | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| | Materials: Appropriate Sourcing | See "Location/point of extraction" above. |

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| Chemical Avoidance | California Proposition 65 compliance: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not tested |
| | CAL TB 117–2013 | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not tested |
| | Free of: | <input checked="" type="checkbox"/> Phthalates (BBP, DBP, DEHP, DIDP, DINP, DnHP, DnOP) <input checked="" type="checkbox"/> Barium <input checked="" type="checkbox"/> PFC/PFOA/PFOS <input checked="" type="checkbox"/> Intentionally-added Formaldehyde <input type="checkbox"/> Vinyl Chloride Monomers <input checked="" type="checkbox"/> Added Mercury in processing <input checked="" type="checkbox"/> Isocyanate-based Polyurethane |
| | Base for inks: | <input type="checkbox"/> Waterbased <input checked="" type="checkbox"/> Solvent-based <input type="checkbox"/> Compliant with Healthier Hospitals Initiative |

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| Manufacturing Facility | <input type="checkbox"/> ISO 14001 Certified <input type="checkbox"/> ISO 9001 Certified | Other facility certifications: |
| | Water intensity (gal/unit): | Energy intensity (kwh/unit): |
| | Annual renewable energy credits purchased (%): | Annual carbon offsets purchased (%): |

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|-------------------------|--|---|
| Other Attributes | <input type="checkbox"/> NSF/ANSI 336 Certified—Level: | <input checked="" type="checkbox"/> NSF/ANSI 342 Certified—Level: Silver |
| | Recycled content in packaging (%): 41 | <input type="checkbox"/> Packaging is recyclable |
| | Additional environmental/health info and certifications: | |