

Wilsonart High Pressure Decorative Laminate (HPDL). Potential LEED Contribution for Commercial Interiors V3 - 2009

Category	Requirements		Wilsonart's Contribution
MATERIALS AND RESOURCES			
MR 4 To increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.	Use materials, including furniture and furnishings, with recycled content ¹ such that the sum of post-consumer ² recycled content plus 1/2 of the pre-consumer ³ content constitutes at least 10% or 20% based on cost of the total value of the materials in the project. The recycled content value of a material or furnishing is determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value.	2	Wilsonart HPDL is third-party certified and has a minimum of 20% POST-CONSUMER recycled content. SCS-MC-002028
MR 5 To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the regional economy and reducing the environmental impacts resulting from transportation.	Option 1: Use a minimum of 20% of the combined value of construction and Division 12 (Furniture) materials and products that are manufactured ⁴ regionally within a radius of 500 miles.	1	Manufacturing refers to the final assembly of components into the building product that is furnished and installed by the tradesmen. The point of manufacture for Wilsonart HPDL - Temple, Texas and Fletcher, North Carolina.
MR 6 To reduce the use and depletion of finite raw materials and long-cycle renewable materials by replacing them with rapidly renewable materials.	Use rapidly renewable construction and Division 12 (Furniture and Furnishings) materials and products for 5% of the total value of all materials and products used in the project, based on cost. Rapidly renewable building materials and products are made from plants that are typically harvested within a 10-year or shorter cycle.	1	Approximately 10% of Wilsonart HPDL contains wood from rapidly renewable resources (primarily eucalyptus).
MR 7 To encourage environmentally responsible forest management.	When using new wood-based products and materials, use a minimum of 50% that are certified in accordance with the Forest Stewardship Council's principles and criteria. Division 12 (Furniture) material value is included in the determination of the certified wood content.	1	Forest Stewardship Council™ Certification Registration SCS-COC-002415 . All Wilsonart HD and Premium Laminates are FSC-Certified. All other Wilsonart Laminates are available as FSC-certified upon request.
INDOOR ENVIRONMENTAL QUALITY			
IEQ 4.4 To reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.	Composite wood and agrifiber products used on the interior of the building (i.e. inside the weatherproofing system) must contain no added urea-formaldehyde resins. Laminate adhesives used to fabricate on-site and shop-applied composite wood and agrifiber assemblies must not contain added urea-formaldehyde resins. Products covered by IEQ Credit 4.5, Low-Emitting Materials, System Furniture* and Seating are excluded from these requirements.	1	Wilsonart Decorative Laminates contain No Added Urea-Formaldehyde. Wilsonart Brand Adhesives do not contain any Urea-Formaldehyde.
IEQ 4.5 To reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.	Option 1: Furniture and seating are Greenguard Indoor Air Quality Certified.	1	Wilsonart Decorative Laminates are GREENGUARD Certified FC2Ls93111-5 and FC2Ls93111 (Children & Schools). Recently, Wilsonart Laminates received SCS Indoor Advantage™ Gold SCS-IAQ-02654 certification by Scientific Certification Systems (SCS).

¹ Recycled content is defined in accordance with the International Organization of Standards document, ISO 14021 — Environmental labels and declarations — Self-declared environmental claims (Type II environmental labeling).

² Post-consumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose. Wilsonart HPDL post-consumer content contributes towards the total recycle content on the project.

³ Pre-consumer material is defined as material diverted from the waste stream during the manufacturing process. Reutilization of materials (i.e., rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it) is excluded.

⁴ Manufacturing refers to the final assembly of components into the building product that is furnished and installed by the tradesmen. For example, if the hardware comes from Dallas, Texas, the lumber from Vancouver, British Columbia, and the joint is assembled in Kent, Washington, then the location of the final assembly is Kent, Washington. Qualification for this credit depends on the project location. The Wilsonart Technical Services department can help you with information for documentation. (800) 433-3222

* Laminate is a component of a system furniture. It is important to get the final assembled product certified.