



Green Specifications

Updated March 2016

Bay View Industries® is a leader in environmental stewardship - striving for sustainability in our products and manufacturing processes. It is our resolve to develop products that lessen the impact on the environment through the use of new and alternative materials and to search for new technology that may reduce the environmental impact in the production of our products. This policy is extended to suppliers of materials that may be used in the manufacture or construction of our products. The following specification highlights the materials used in the construction of our Green worksurfaces and table tops.

Substrate Material:

Standard Particleboard

- M3 industrial grade particleboard
- 100% pre-consumer recycled wood fiber particleboard certified by Scientific Certification Systems (SCS). Particleboard is at least 90% wood fiber by weight
- Forest Stewardship Council® (FSC®); mixed available
FSC license code FSC-C001568
- Meets California Air Resources Board (CARB) Regulation 93120.2, Phase 2 emissions limits
- Environmentally Preferable Product (EPP) Certified by the Composite Panel Association

No Added Urea-Formaldehyde (NAUF) Particleboard (Option)

- M3 industrial grade particleboard
- 100% pre-consumer recycled wood fiber particleboard certified by Scientific Certification Systems (SCS) Particleboard is at least 90% wood fiber by weight
- Forest Stewardship Council (FSC) mixed available
- Meets California Air Resources Board (CARB) Regulation 93120.2, Phase 2 emissions limits
- No added urea-formaldehyde (NAUF); SCS certified
- Collaborative for High Performance Schools (CHPS) Section 01350 Compliant
- Environmentally Preferable Product (EPP) Certified by the Composite Panel Association

Surface Material:

High Pressure Laminate (HPL):

- Wilsonart, Formica, Nevamar and Pionite laminates are GREENGUARD Indoor Air Quality Certified® and GREENGUARD for Children and Schools CertifiedSM
- Arborite laminates are GREENGUARD Indoor Air Quality Certified®



Marmoleum®; Linoleum, manufactured by Forbo Linoleum:

- Allergen free, non-petroleum based, biodegradable material
- Manufactured from 33% rapidly renewable resources including linseed oil, limestone, cork flour, rosin, jute and organic pigments
- Pre-consumer recycled content of 45% by weight
- Natural anti-bacterial and anti-static properties
- Self healing capabilities for small scratches and minor cuts
- Color runs throughout the entire thickness (.125”) of the product giving both depth of color and enhanced durability
- Burn and scuff resistant
- Sustainable Materials Rating Technology (SMART) certified
- Collaborative for High Performance Schools (CHPS) section 01350 Compliant

Adhesive:

- Water based adhesive
- Low VOC emissions
- Does not contain urea-formaldehyde
- Laminate adhesive is GREENGUARD Indoor Air Quality Certified®

Edge Material:

Bamboo Edge: Natural material available in a variety of edge profiles

- Bamboo is a rapidly renewable resource
- Bamboo can be sustainably harvested and replenished with virtually no negative impact to the environment
- Natural bamboo has a hardness equivalent to northern hard maple

Wood Edge: Natural wood edging available in a variety of edge profiles

- Wood is a biodegradable, renewable resource
- Forest Stewardship Council (FSC) Certified Lumber is available for use on wood edges

ABS Plastic Edge: 2mm ABS plastic edges are available in an array of standard colors

- ABS is a recyclable plastic, unlike PVC material
- Chlorine-free polymer can be incinerated
- Anti-static properties will not collect dust

Urethane Edge: PURTech™, PURWood® or ECOWood™ urethane edges

- Urethane is comprised of approximately 65% refined vegetable oil by weight. Vegetable oil is a rapidly renewable, natural material
- Urethane edged surfaces are extremely durable and have a longer lifespan than surfaces made from other materials

Bay View Industries® products made with the above materials can potentially contribute to achieving Leadership in Energy and Environmental Design (LEED™) credits. For information regarding LEED™ see www.usgbc.org.



LEED 2009 for Commercial Interiors Credit and Point Information

Materials and Resources:

- MR Credit 2** Construction Waste Management, Divert 50% from Landfill - **1 Point**,
Divert 75% from Landfill - **2 Points**
- Bay View Industries® products are packaged using returnable (blanket wrapped) or recyclable (cardboard, wood and plastic) materials which can reduce disposal into landfills.
- MR Credit 4** Recycled Content, 10% (post consumer + ½ pre-consumer) - **1 Point**
20% (post consumer + ½ pre-consumer) - **2 Points**
- Bay View Industries® Standard particle board and NAUF particle board are made of 100% pre-consumer recycled wood fiber. Particleboard is at least 90% wood fiber by weight.
 - Linoleum contains 45% by weight, pre-consumer recycled content.
- MR Credit 5** Regional Materials 20% Manufactured Regionally - **1 Point**
- Bay View Industries® products may contribute to this credit for projects located within a radius of 500 miles. Bay View Industries products are manufactured in Oak Creek, WI 53154.
- MR Credit 6** Rapidly Renewable Materials 5% of total Value - **1 Point**
- Linoleum surface material is made of 33% by weight, rapidly renewable resources such as rosin, cork flour, linseed oil and jute.
 - Bamboo used in bamboo edges is a rapidly renewable resource.
 - Urethane used in PURTech™, PURWood® or ECOWood™ edges is comprised of 65% vegetable oil, a rapidly renewable resource.
- MR Credit 7** Certified Wood 50% of wood products to be FSC certified - **1 Point**
- FSC® Certified particle board material is available in both standard and NAUF particle board (optional).
 - Bay View Industries® Tops are available with wood edges. FSC certified lumber is available on wood edges (optional).
 - Bay View Industries FSC Chain of Custody number is SCS-COC-002230.



Indoor Environmental Quality:

IEQ Credit 4.4 Low-Emitting Materials, Composite Wood & Laminate Adhesives 1 Point (N/A)

- Fixtures, furniture and equipment (FF&E) are not included in this credit, Bay View Industries® products may contribute to an Innovation in Design Credit when used as part of a Green Furniture Program, see below.

Credit 4.5 Low-Emitting Materials, Systems Furniture and Seating – 1 Point (Potential)

- Bay View Industries™ products have successfully passed SCS Indoor Advantage Gold certification and Greenguard indoor air quality tests conducted by our OEM customers. The final manufacturer must conduct the third party testing in order to obtain a certificate in their name. Certificates are not transferable from one manufacturer to another. Bay View Industries can assist OEM customers in obtaining samples for testing.

Innovation and Design Process:

ID Credit 1 Innovation in Design – 1- 5 Points

- Bay View Industries® products may contribute to Innovation in Design Credit 1 when used as part of a Green Furniture Program.
- Bay View Industries products constructed with the optional No Added Urea-Formaldehyde (NAUF) particle board core can contribute to this ID credit.
- All Laminate and edge adhesives used on Bay View Industries® products are Low VOC and do not contain urea-formaldehyde.
- Steel table bases using Low VOC powder coat finishes or polished aluminum bases can contribute to this ID credit.
- LEED Innovation credits can also be achieved when a project exceeds the criteria by twice the base requirements of the credit or, in the case of multi-tiered credits, the next tier.

ID Credit 2 LEED Accredited Professional – 1 Point

- Bay View Industries® LEED Accredited Professionals are available to assist project teams with credit information and support them in the credit application process.