



George Brown College Green Purchasing Sustainability Guidelines for Furniture, Fixtures and Equipment

1. Manufacturing Quality Systems

Please indicate your company’s compliance with Manufacturing Quality Systems such as ISO 14001 and whether your company has an Environmental or Sustainability policy and/or a Corporate Social Responsibility (CSR) Policy.

2. Furniture and Fixtures

State if the products manufactured are certified under Canada’s Environmental Choice Program, Green Seal, Energy Star Program, GreenGuard or any other “eco-labelling” program.

a) VOC Indoor Concentrations

Please indicate if the products meet the following criteria for Volatile Organic Compounds (VOCs) for protecting Indoor Air Quality:

| Chemical Contaminant | Emission Limits (Systems Furniture) | Emissions Limits (Seating) |
|----------------------------|-------------------------------------|----------------------------|
| TVOC | .5mg/m ³ | .25 mg/m ³ |
| Formaldehyde | 50 parts per billion | 25 parts per billion |
| Total Aldehydes | 100 parts per billion | 50 parts per billion |
| 4-Pheylcyclohexene (4-PCH) | .0065mg/m ³ | .00325 mg/m ³ |
| | | |

b) Wood Products

Please indicate whether products containing wood-based products and materials (including solid, laminate, veneer and wood used for the production of plywood) contain a minimum of 50% that are certified in accordance with the Forest Stewardship Council’s (FSC) and/or Sustainable Forests Initiative’s (SFI) Principles and Criteria. For those products, please provide verification by a credible third party that the claimed percentage of timber meets the standards. Certification of chain of custody for the wood fibers certified as FSC/SFI, where the percentage of certified wood is indicated, will be accepted as proof of compliance for that percentage

c) Recycled Content:

Please indicate whether products contain recycled content. (Recycled content is defined as post-consumer recycled content plus ½ of the pre-consumer content constituting at least 10% of the total value of materials.) The value of the recycled content portion to be determined by dividing the weight of recycled content in the item by the total weight of all material in the item, then multiplying the resulting percentage by the total cost of the item. Also provide documentation that indicates percentage by weight of post consumer and/or pre-consumer recycled content.

d) Local Materials and Resources

i) Please indicate whether materials and products are manufactured regionally within a radius of 500 miles. (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 joist is assembled in Kent, Washington, then the location of the final assembly is Kent, Washington.)

ii) Please indicate whether materials and products have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project.

3. Carpets and Flooring:

- Please indicate whether carpet systems meet or exceed the Carpet and Rug Institute's (CRI) Green Label Plus testing and product requirements. (Green Label Plus does not address backer or adhesive.)
- Also indicate whether carpet pad meets or exceed CRI Green Label testing and product requirements.
- Indicate whether carpet adhesives meet the requirements of "Adhesives, Sealants and Sealant Primers: South Coast Air Quality Management District (SCAQMD) Rule #1168" requirements in effect on January 1, 2003 and rule amendment dated October 3, 2003. In the case of aerosol adhesives, please indicate whether they meet the requirements of Green Seal GC-36.

4. Paints and Coating:

Indicate whether interior paints and coating applied on-site meet the limitations and restrictions concerning chemical components set by the following standards:

- Topcoat Paints: Green Seal Standard GS-11, Paints, First Edition, May 20, 1993.
- Anti-Corrosive and Anti-Rust Paints: Green Seal Standard GS-03, Anti-Corrosive Paints, Second Edition, January 7, 1997 for applications on ferrous metal substrates.

5. Composite Wood Products:

Confirm that composite wood and agrifibre products, including core materials, contain no added urea-formaldehyde resins, and that laminate adhesives used to fabricate on-site and shop applied assemblies containing these laminate adhesives contain no urea-formaldehyde.