

Environmental Choice^M Program
Panel Review Process
VERIFICATION & LICENSING CRITERIA
CCD-094



Product : Outdoor furnishings manufactured from waste-wood

Notice

Throughout this document, any reference to a standard or guideline means to its latest edition.

The Environmental Choice^M Program (ECP) reserves the right to accept equivalent test data for the test methods specified in this document.

Notice of Intent

The ECP is considering addressing the issue of wood harvesting from old growth forests. However, the absence of formal designation of areas in Canada or elsewhere as "old growth forests" or "ancient forests" hinders the determination of whether the material used in products originates in an old growth forest. It is the intent of the ECP to amend licensing criteria with a requirement that all wood fibre be obtained from forests which are certified as sustainably managed, when an appropriate certification program becomes available.

Interpretation

1. In this set of requirements, please note the following definitions:

“ANSI” means American National Standards Institute;

“CGSB” means Canadian General Standards Board;

"industrial scrap" means by-products of an industrial process that can be, and regularly are, used in either the same process, or in a different process. Such materials are excluded from the standard definition of recycled material;

"open burning" means uncontrolled combustion of refuse where gaseous combustion products and other contaminants are discharged directly to the open air;

"pre-consumer material" means materials generated by an industrial process that would, unless diverted, enter the waste stream. This includes, but is not limited to, damaged or defective

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materials, overstock or obsolete inventories from manufacturers, distributors, and wholesalers. It does not include industrial scrap;

"treated" means any wood product to which a preservative or fire retardant has been added; and

"volatile organic compound" or "VOC" means any organic compound which participates in atmospheric photochemical reactions. It excludes those organic compounds which the ECP designates as having negligible photochemical reactivity; and

"water-borne" means coatings that use water as the primary carrier component.

"waste-wood" pre-consumer material resulting from wood harvesting, wood cutting or wood processing.

General Requirements

2. In order to minimize the solid waste burden, conserve resources, and reduce quantities and impacts of toxic substances and other pollutants associated with packaging, the ECP requires the submission of an attestation of commitment to the objectives of the National Packaging Protocol.
3. To be authorized to carry the EcoLogo^M, **outdoor furnishing made from waste wood** must:
 - (a) meet or exceed all applicable governmental and industrial safety and performance standards; and
 - (b) be manufactured and transported in such a manner that all steps of the process, including the disposal of waste products arising therefrom, will meet the requirements of all applicable governmental acts, by laws and regulations including, for facilities located in Canada, the *Fisheries Act* and the *Canadian Environmental Protection Act (CEPA)*.

Product Specific Requirements

4. To be authorized to carry the EcoLogo, **outdoor furnishings made from waste wood** must:
 - (a) made of pre-consumer material from a process such as dimensional lumber production;
 - (b) be made by a process that recovers 100% of the production waste and diverts it from landfill by mulching, composting or putting it to another productive use, excluding open burning, and;
 - (c) be manufactured only from woods, either in solid or veneer form, that have been harvested or traded in accordance with the Convention on International Trade in Endangered Species (CITES), where applicable;

- (d) if treated, use water-borne paints and stains that do not contain VOCs in excess of 250 g/L, or water-borne varnishes that do not contain VOCs in excess of 300 g/L, as determined by ASTM test method D3960 *Standard Practice for Determining Volatile Organic Compound (VOC) Content of Paints and Related Coatings*;
- (e) employ hinges and fasteners that meet relevant performance standards including *CAN/CGSB-69.18-M90/ANSI/BHMA A 156.1-1981 Standard for Butts and Hinges*.

Verification

- 5. To verify a claim that a product meets the criteria listed in this document, the ECP will require access, as is its normal practice, to relevant quality control and production records and the right of access to production facilities on an announced basis.
- 6. Compliance with requirement 3(b) shall be attested to by a signed statement of the Chief Executive Officer or the equivalent officer of the licensee. The ECP shall be advised in writing immediately by the licensee of any noncompliance which may occur during the term of the license. On the occurrence of any noncompliance, the license may be suspended or terminated as stipulated in the license agreement.

Conditions for EcoLogo Use

- 7. The EcoLogo may appear on wholesale or retail packaging, or on the product itself, provided that the product meets the requirements in this document.
- 8. All licensees and authorized users must comply with the ECP's *Guide to Proper Use of the EcoLogo^M* regarding the format and usage of the EcoLogo.
- 9. Any accompanying advertising must conform with the relevant requirements stipulated in this guideline, the license agreement and the ECP's *Guide to Proper Use of the EcoLogo^M*.