



Environmental Choice^M Program Panel Review Process

VERIFICATION AND LICENSING CRITERIA CCD-019

PRODUCT TYPE: Particleboard Manufactured from Agricultural Fibre

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.

Interpretation

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

"agricultural fibre" means a solid residue arising from the harvesting and processing of agricultural crops (e.g. dried stalks of harvested grain) which would otherwise be incinerated or sent to landfill;

"ANSI" American National Standards Institute.

"MDI" means a resin system based on isomers of diphenylmethane-4,4-diisocyanate;

"particleboard" means a panel product consisting of cellulosic materials generally in the form of discrete pieces or particles bonded together with a synthetic resin or other suitable adhesive. Additives may be added during manufacture to modify certain panel properties

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. In support of this commitment, applicants are required to submit the following information:

- (i) a copy of a packaging reduction action plan developed in accordance with the *Packaging Audits and Packaging Reductions Workplans: Guidelines to help industry meet the goals of the National Packaging Protocol* (EPC-NAPP-44E); or
- (ii) a copy of a packaging audit or packaging reduction plan developed in accordance with applicable protocols or legislation; or
- (iii) a completed questionnaire found in Appendix 2 of the *Canadian Code of Preferred Packaging Practices* (EPC-NAPP-35E).

If the applicant has not identified any measures currently applied to reduce packaging waste, either in terms of source reduction, reuse, recycling or composting, the applicant cannot be granted a license.

3. To be authorized to carry the EcoLogo^M, the product 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^M, ***Particleboard manufactured from an agricultural fibre*** must:
- (a) not emit MDI in excess of 5 µg/m³ when tested in accordance with ASTM E1333-89 *Standard Test Method for Determining Formaldehyde Levels from Wood Products Under Defined Test Conditions Using a Large Chamber*; or
 - (b) not emit formaldehyde in excess of 0.15 ppm (180µg/m³) when tested in accordance with ASTM E1333-89 *Standard Test Method for Determining Formaldehyde Levels from Wood Products Under Defined Test Conditions Using a Large Chamber*;
 - (c) comply with ANSI 208.1-1993 *Particleboard*;
 - (d) use 100% agricultural fibre as the cellulosic fibre source; and,

(e) must employ the criteria statement, “Particleboard from an agricultural residue”, wherever the EcoLogo is used.

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*.

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