

Environmental Choice^M Program
Panel Review Process
VERIFICATION AND LICENSING CRITERIA
CCD-018



PRODUCT : **Fibreboard Manufactured from Recycled Resources**

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:

“ANSI” American National Standards Institute;

“fibreboard” means a panel usually composed of ligno-cellulosic fibres combined with synthetic resin or other suitable bonding system and bonded together under heat and pressure;

“medium density fibreboard” or “MDF” means fibreboard typically used for kitchen cabinets, furniture, door parts and mouldings. It has a density range of 640 kg/m³ - 800 kg/m³;

“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;

“post-consumer material” means a product which has served its end-use at the consumer level, has been discarded by the consumer, and would, unless diverted, enter the waste stream. It includes waste

generated during the demolition of all or part of a building;

“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 materials, overstock or obsolete inventories from manufacturers, distributors, and wholesalers. It also includes waste generated during the construction of buildings;

“recycled material” means post-consumer material and pre-consumer material. It does not include by-products of an industrial process that can be, and regularly are, used in either the same process, or in a different process, except that proportion which originated as post-consumer material and pre-consumer material; and

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, 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, ***Fibreboard manufactured from recycled resources***, must:

- (a) 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*; or provide acceptable proof that formaldehyde is not emitted from the product;
- (b) as applicable comply with ANSI 208.1-1993 *Particleboard*; or meet the performance requirements

of ANSI A208.2-1994, *Medium Density Board*;

- (c) contain less than 10% roundwood by weight, using a weighted average over a 3 month period at each manufacturing location;
- (d) contain at least 90% recycled materials by weight, using a weighted average over a 3 month period at each manufacturing location;
- (e) must employ the criteria statement, “Fibreboard from recycled resources”, 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*.