



**Policy for Determining Product Groups within the
Cradle to Cradle Certified™ Products Program and Material
Health Certificate Program**

Version 2.6

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POLICY FOR DETERMINING PRODUCT GROUPS REVISION HISTORY

REVISION	SECTION	TYPE OF CHANGE	DATE	AUTHORIZED BY
1.0	Initial Release		3/17/2015	S. Klosterhaus
2.0	3.2	Modular product option added	2/15/2016	S. Klosterhaus
2.0	3.3	“Same manufacturing process” requirements (formerly section 3.3) removed.	2/15/2016	S. Klosterhaus
2.1	Appendix 1	Added product categories in “Textiles + Apparel”, “Building Materials”, and “Interior Design”	4/8/2016	S. Klosterhaus
2.2	Appendix 1	Changed “Materials for Product Designers” category to “Basic Materials”, added and reorganized categories in Interior Design, Toys, and Sports	2/1/2017	S. Klosterhaus
2.3	Appendix 1	Changed Printed Publications to Printed Products and added Printing Materials	6/9/2017	S. Klosterhaus
2.4	throughout	Clarified that requirements pertain to product groups not individual products in a group	2/22/2018	S. Klosterhaus
2.4	3.2.1	Added exemption to ‘same primary materials’ requirement (3.2.1 c) for simple multi-material products	2/22/2018	S. Klosterhaus
2.4	Appendix 1	Added ‘Vehicles’ and ‘Automotive Parts’ to group categories	2/22/2018	S. Klosterhaus
2.5	3.2.1	Added alternative grouping criterion for textile process chemicals	6/25/18	S. Klosterhaus
2.6	Title	Changed title of policy to include Material Health Certificate Program	January 2019	S. Klosterhaus
2.6	1	Addition of applicability to the Material Health Certificate Program	January 2019	S. Klosterhaus
2.6	Appendix 1	Addition of applicability to the Material Health Certificate Registry	January 2019	S. Klosterhaus

1 PURPOSE

A certification within the Cradle to Cradle Certified™ Products Program or Material Health Certificate Program may be conferred to an individual product or to a qualifying group of related products by the same applicant. This policy defines a product and a product group for this purpose.

2 DEFINITION OF A PRODUCT

Products are defined in the Cradle to Cradle Certified Product Standard as follows:

A product is a finished good, under review for the Cradle to Cradle Certified Products Program, composed of parts, assemblies, sub-assemblies, materials, or chemicals. In addition, a product is the result of design decisions of its producer. The design encompasses the functional use of the product, the post-use handling, the fate of supplied ingredients used to produce it and decisions made (or not made) for a contribution to success (or failure) of the product to be beneficial under all these circumstances.

For the purpose of this policy, any physical item that can be routinely and individually purchased from the applicant by other entities is considered a product.

3 DEFINITION OF A PRODUCT GROUP

Product groups must be defined in such a way that it is clear to any potential customer which products are covered by a certification and which are not. For individual products to qualify as a product group, and therefore be grouped in a single certification, the group must meet all of the following criteria:

3.1 Grouped products are in the same product category

- 3.1.1 Same product category and subcategory (see Appendix 1)
- 3.1.2 Same Nice classification

3.2 Grouped products have a similar composition or are components in a modular product offering

The conditions in either Section 3.2.1 or Section 3.2.2 apply:

- 3.2.1 Grouped products have a similar composition
 - a) Grouped products are designed for the same nutrient cycle and have the same Material Reutilization (MR) strategy:
 - i. If one product contains more than 50% technical nutrients (TNs) by weight, all products in the group contain more than 50% TNs.

- ii. If one product contains more than 50% biological nutrients (BNs) by weight, all products in the group contain more than 50% BNs.
 - iii. The same MR strategy applies to each product in the group, with all products in the group intended for the same end of use (i.e., if one product is intended for recycling within the municipal system, all within the group must be; if a take-back program is in place, it must apply to all products in the group).
- b) For simple multi-material product groups (fewer than 15 distinct homogenous materials total for all products in the group), point 3.2.1a above is sufficient for products in the group to qualify as having similar composition and point c below may be ignored.
- c) Products in a product group must contain the same primary materials OR, for textile process chemical product groups, must belong to a single textile process chemical category:
- i. For complex multi-material products (15 or more distinct homogenous materials total for all products in the group), at least 67% by weight of each product in the group consists of materials that are present at a level of 1% or greater in all other products in the group. For single-material products, at least 67% by weight of each product in the group consists of *chemicals* that are present at a level of 1% or greater in all other products in the group.

AND

- ii. For complex multi-material products (15 or more distinct homogenous materials total for all products in the group), any two products within the group share at least 50% by weight of their material composition, in terms of generic material type (e.g. aluminum, polyethylene, steel, etc.). For single-material products, any two products within the group share at least 50% by weight of their *chemical* composition.

OR

- iii. For textile process chemical products, all products in a group belong to the same textile process chemical category. The categories are:
 - a. Yarn preparation chemicals
 - b. Sizing and other fabric production (weaving or knitting) chemicals
 - c. Pre-treatment chemicals
 - d. Dyeing auxiliaries (dyes and other colorants themselves are separate and not considered process chemicals)
 - e. Textile finishing chemicals
 - f. Garment washing chemicals

3.2.2 The product group is for a modular offering

- a) The product group consists of configurable combinations of a fixed set of components, in which the components are physically connected and the use of any one component does not preclude the use of any other component. Examples of products that may be modular include partition wall systems, office landscapes, and playground systems.

If the product is configurable, but the use of any component precludes the use of another component, the product is not considered modular. For example, an office chair is not a modular product, because although it can be customized (e.g. with different armrest types), any given chair product can contain only one armrest type. Similarly, two partition walls that cannot be used together in the same system because of physical incompatibilities are not considered part of the same modular product.

3.3 Grouped products serve the same function and have the same exposure scenarios

3.4 Grouped products have the same certification level

- a) The product group's overall achievement level and its achievement level in each Standard category are the lowest levels that would be attained by any product within the group.
- b) No averaging across products takes place to obtain any certification metric, such as the percentages of recycled/rapidly renewable and recyclable/compostable content used in deriving the MR score.

Appendix 1 – Categories for the Cradle to Cradle Certified Product Registry and Material Health Certificate Registry

Auto & Tires

Automotive Parts
 Auto Electronics
 Car Care & Maintenance
 Exterior Accessories
 Interior Accessories
 Tires
 Tools & Equipment
 Vehicles

Baby

Baby Toys
 Bedding & Décor
 Car Seats
 Clothing
 Diapering & Potty
 Feeding
 Health & Safety
 Strollers

Basic Materials

Chemicals
 Finishes
 Glass
 Metals
 Paper Products
 Polymers
 Resins
 Stone
 Wood

Electronics

Cameras & Camcorders
 Cell Phones
 Computers
 GPS & Navigation
 Home Audio & Theater
 iPods & MP3 Players
 Office Electronics
 Tablet & eReaders
 TV & Video
 Video Games

Fashion + Textiles

Apparel
 Fabrics
 Yarn
 Thread, Trims, + Notions
 Dyes + Finishes
 Raw Materials

Health & Beauty

Bath & Body
 Diet & Nutrition
 Fragrances
 Hair Care
 Makeup
 Massagers & Spa
 Medical Supply & First Aid
 Men's Grooming
 Oral Care
 Personal Care
 Shaving
 Skin Care
 Vision

Interior Design & Furniture

Appliances
 Bath
 Bedroom & Bedding
 Carpeting Products
 Ceiling Products
 Décor
 Floor Coverings
 Interior Design & Upholstery Textiles
 Kitchen & Dining
 Lighting
 Living Room
 Luggage
 Miscellaneous Furniture
 Office
 Outdoors & Patio
 Seating
 Storage & Organization
 Surfaces
 Wall Coverings

Building Supply & Materials

Architectural Glass
 Building Exteriors
 Concrete, Cement, and Masonry
 Daylighting & Shades
 Drywall
 Electrical

Fire Safety
 Floors
 Flooring Adhesives
 Garden & Landscape
 Hardware
 Heating, Cooling, & Ventilation
 Insulation
 Paint, Finishes, & Coatings
 Plumbing, Pipe, & Fixtures
 Roofing & Rainwater Management
 Specialties and Miscellaneous Applications
 Structural Building Materials
 Tools
 Transportation Elements

Jewelry

Bracelets
 Earrings
 Jewelry Storage
 Pendants & Necklaces
 Personalized Jewelry
 Rings
 Watches
 Wedding & Engagement

Home & Office Supply

Batteries
 Cleaning Supplies
 Craft & Party Supply
 Laundry Supplies
 Office & School Supplies
 Paper Supplies
 Postal & Shipping Supplies
 Towels & Linens
 Washroom Supplies

Packaging & Paper

Bags
 Display Boards
 Food & Beverage Packaging
 Impact Protective Packaging

Labeling & Postage
 Paper & Paper-like
 Printed Products
 Printing Materials
 Reusable Containers

Sport & Hobby

Bikes and Riding
 Equipment
 Camping
 Exercise & Fitness
 Game Room
 Golf
 Hunting & Fishing
 Outdoors & Recreation
 Musical Instruments
 Miscellaneous Sports
 Tennis & Racquet
 Watersports

Toys

Action Figures
 Building Sets & Blocks
 Development & Learning Toys
 Dolls & Dollhouses
 Games & Puzzles
 Kids Electronics
 Miscellaneous Toys
 Outdoor Play
 Pretend Play, Arts & Crafts
 Stuffed Animals
 Vehicles, Trains & Remote Control