



CRADLE TO CRADLE CERTIFIED™
PRODUCT STANDARD
VERSION 4

MATERIALS PASSPORT

DRAFT FOR PUBLIC COMMENT

- NOTE -

C2CPII will be further developing the format of this Materials Passport prior to the launch of the v4 standard.

Section Number	Section Title	Subsection	Applicable Product Types	Applicable Achievement Level(s)
1	Percent Cycled or Renewable Content	a. Provide percentages of the product by weight that are sourced from post-industrial, post-consumer, renewable, and responsibly sourced renewable content.	All	Basic and above
		b. If unable to meet the required percentage of cycled or renewable content, provide an explanation of the limitation(s) preventing the incorporation of the required cycled or renewable content.	All	Basic and above
		c. If unable to meet the required percentage of post-consumer or responsibly sourced renewable content, provide an explanation of the limitation(s) preventing the incorporation of the required post-consumer and responsibly sourced renewable content.	All	Basic and above
		d. If applying for re-certification and are still unable to meet the required percentage of cycled or renewable content, provide a description of progress to incorporate more cycled or renewable content.	All	Basic and above
		e. If applying for re-certification and are still unable to meet the required percentage of post-consumer or responsibly sourced renewable content, provide a description of progress to incorporate more post-consumer cycled or responsibly sourced renewable content.	All	Basic and above
2	Accessibility for Cycling	a. Describe the general accessibility of the product and what is required in order to extract the product from its use location.	Permanently installed building and home products, semi-permanently installed building and home products	Basic and above
		b. Describe the general connectivity of the product to its environment (e.g. detached and mobile, connected yet detachable, connected but not detachable) and details on that connectivity.	Permanently installed building and home products, semi-permanently installed building and home products, electronics/appliances, furniture/interior design	Basic and above
3	Product Use and Potential Next Use	a. Define the general function/use of the product.	All	Basic and above
		b. Define the product type (intermediate product, direct to consumer, other).	All	Basic and above
		c. Define the product category.	All	Basic and above
		d. Define the median use period (in years or months) of the product.	All	Basic and above
		e. Does the product use context result in inadvertent release of material to the biosphere? If yes, describe how.	All	Basic and above
		f. Are the product and its materials designed for biological or technical cycling?	All	Basic and above
		g. Is the product designed for product prolongment (e.g. maintenance, repair, or refurbishment)?	All except wet applied products, single use packaging/plastic, consumable liquid formulations, and intermediate products	Basic and above
		h. Define the intended cycling scenario(s) and potential next use(s) for the product and its materials (e.g. reuse, refurbishment, remanufacturing, repair, recycling, cascading, nutrient extraction, home composting, industrial composting, soil biodegradation, anaerobic biodegradation, aquatic biodegradation). In addition, indicate this in the product's Bill of Materials.	All	Bronze and above
		i. Describe the intended cycling scenario(s) and potential next use(s) for the product and its materials.	All	Bronze and above
		j. Generally describe the product complexity. Who and what are required for disassembly, recovery, and processing?	All that require disassembly for cycling	Bronze and above
4	Percent Compatible with Technical or Biological Cycling	a. What percentage of materials are compatible for technical cycles? In addition, indicate which materials are compatible for technical cycles in the Bill of Materials.	All	Bronze and above
		b. What percentage of materials are compatible for biological cycles? In addition, indicate which materials are compatible for biological cycles in the Bill of Materials.	All	Bronze and above
		c. What percentage of materials are compatible for high value cycling? In addition, indicate which materials are compatible for high value cycling in the Bill of Materials.	All	Gold and above
5	Installation, Maintenance, Repair, Refurbishing	a. Provide the location of the installation or assembly instructions.	All that require installation	Bronze and above
		b. Provide the location of the cleaning, maintenance, and repair information/instructions (if repaired/maintained by consumer) and any potential ways that these operations could disrupt cyclability of the materials.	All that require cleaning, maintenance, or repair	Bronze and above
		c. Describe the product return plan in place for maintenance, repair, and/or refurbishment of the product or its materials.	All that require cleaning, maintenance, or repair	Bronze and above
6	Ownership	a. Describe the ownership model of the product (e.g. property of customer, lease by producer or third party, property of municipality, other)	All except wet applied products, single use packaging/plastic, consumable liquid formulations, and intermediate materials	Bronze and above
7	Product or Material Identification	a. Provide a link to the product or material specification sheet.	All	Bronze and above
		b. Describe the method used for identification of the product, its packaging, and/or its homogeneous materials that are intended for (re)cycling (only generic names are required). In addition, indicate which materials are intended for (re)cycling in the Bill of Materials.	All	Silver and above

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8	Disassembly, Active Recovery, and Processing	a. Indicate whether reverse logistics for the product: a) have been researched/identified, b) are in development, or c) are in place.	All	Silver and above
		b. Indicate the type of primary packaging recovery (e.g. not required, municipal curbside pickup, municipal customer drop-off program, third party or manufacturer take-back program).	All	Bronze and above
		c. Provide the instructions for recycling or composting of primary packaging or the location where these instructions can be found.	All	Bronze and above
		d. Provide the instructions for product disassembly (including a link to the company website) or the location where these instructions can be found. In addition, provide this information in the relevant sections of the Bill of Materials)	All except intermediate products	Silver and above
		e. Provide the instructions for product recovery (including a link to the company website) or the location where these instructions can be found.	All except wet applied products, single use packaging/plastic, consumable liquid formulations, and intermediate products	Silver and above
		f. Indicate the type of disassembly needed for the product (e.g. not required, simple disassembly by customer or recovery partner, automated disassembly)	All	Silver and above
		g. Indicate the parties that are capable of and/ or responsible for disassembly of the product for prolongment services and/or cycling. List as many as possible, but at a minimum, list those for regions that cumulatively cover a region accounting for 60% or more of product sales.	All products that need to be disassembled before cycling	Silver and above
		h. Indicate the type of product recovery (e.g. not required, municipal curbside pickup, municipal customer drop-off program, third party or manufacturer take-back program)	All	Silver and above
		i. Indicate the parties that are capable of and/or responsible for recovery of the product for prolongment services and/or cycling. List as many as possible, but at a minimum, list those for regions that cumulatively cover a region accounting for 60% or more of product sales.	All except wet applied products,, consumable liquid formulations, and intermediate products	Silver and above
		j. Indicate the parties involved in processing the recovered material for its next use. List as many as possible, but at a minimum list those for regions that cumulatively cover a region accounting for 60% or more of product sales.	All except wet applied products, consumable liquid formulations, and intermediate products	Gold and above
		k. Describe how the product and/or its components are being actively cycled (or cascaded) and processed according to its intended end-of-use(s) and potential next use. At a minimum, list those for regions that cumulatively cover a region accounting for 60% or more of product sales.	All except wet applied products, consumable liquid formulations, and intermediate products	Gold and above
		l. Describe how the product's active recovery and processing is being tracked.	All except wet applied products, consumable liquid formulations, and intermediate products	Platinum
		m. What percentage of the product is actively cycled?	All except wet applied products, consumable liquid formulations, and intermediate products	Platinum
9	Applicable Tax Benefits or Credits	a. What tax credits or other monetary benefits (if any) are available to incentivize proper end-of-use handling by the user?	All	Optional