

Addendum to the Cradle to Cradle Certified Product Standard, Version 4.0

Effective Date: 9 May 2023

Type of Change: Addition of alternative compliance pathway

Applicable Standard Section(s): Material Health, Section 4.4 Assessing Chemicals and Materials, Determining Percentage Assessed

Applicable Achievement Level(s): Bronze, Silver, Gold, Platinum

Applicable Requirement(s):

Determining Percentage Assessed

The percentage of the product that is assessed must be determined as follows:

1. For each homogeneous material in a product the applicant must either:
 - a. Count the entire material as assessed, by weight, if the material has received an A, B, C, or X (ABC-X) assessment rating. Or,
 - b. Count the material as partially assessed based on assessed chemicals subject to review in the material. In this case, the percentage assessed for the material is equal to the lower of:
 - i. the percentage by weight of all abc-x assessed chemicals within the material, and
 - ii. the percentage by number of all abc-x assessed chemicals within the material.
2. For products consisting of a single homogeneous material, the percentage assessed must be calculated as per 1b above (1a is not allowed).
3. For products composed of two or more homogeneous materials, the percentage assessed is calculated as the weighted average of the percentages assessed for each homogeneous material subject to review in the product.

Addition

Alternative Compliance Pathway (see changes highlighted in blue font)

Determining Percentage Assessed

The percentage of the product that is assessed must be determined as follows:

1. For each homogeneous material in a product the applicant must either:

- a. Count the entire **homogeneous** material as assessed, by weight, if the material has received an A, B, C, or X (ABC-X) assessment rating.

Or,

- b. Count the **homogeneous** material as partially assessed based on assessed chemicals subject to review in the material. In this case, the percentage assessed for the material is equal to the lower of:
 - i. the percentage by weight of all abc-x assessed chemicals within the **homogeneous** material, and
 - ii. the percentage by number of all abc-x assessed chemicals within the **homogeneous** material.

Or,

- c. Count the homogeneous material as partially assessed based on assessed input materials in the homogeneous material. The term "input materials" refers to individual homogeneous materials that are combined to form a single homogeneous material present in the product being evaluated. In this case, the percentage assessed for the homogeneous material is equal to the lower of:
 - i. the percentage by weight of all ABC-X/abc-x assessed input materials within the homogeneous material, and
 - ii. the percentage by number of all ABC-X/abc-x assessed input materials within the homogeneous material.

2. For products consisting of a single homogeneous material, the percentage assessed must be calculated as per 1b or 1c above (1a is not allowed).

3. Because fully defined chemical composition is required at the Bronze level for products that are released directly into the biosphere as part of their intended use (see Section 4.3 Material and Chemical Inventory), the percentage assessed for these products must be calculated as per 1b above (1a and 1c are not allowed).

4. For products composed of two or more homogeneous materials, the percentage assessed is calculated as the weighted average of the percentages assessed for each homogeneous material subject to review in the product.

5. When using option 1c above, for homogeneous materials composed of two or more input materials, the percentage assessed is calculated as the weighted average of the percentages assessed for each input material.
