full scope

CERTIFIED

cradle to cradle

gold version 3.1

C2CCERTIFIED.ORG

NOVO-TECH GmbH & Co. KG

Siemensstraße 31, Aschersleben, Germany

has successfully achieved **C2C Certified®Full Scope Gold**
for the product(s) under the name:

GCC HOLZart

megawood®, EasyDeck®, torroTIMBER®

Certification Number
9780

Standard Version
3.1

Lead Assessment Body
EPEA GmbH - Part of Drees & Sommer

Material Health Assessment Body
EPEA GmbH - Part of Drees & Sommer

Effective Date
06 February 2025

Expiration Date
27 August 2026

Elwyn Grainger-Jones
Executive Director
Cradle to Cradle Products Innovation Institute

Amsterdam, The Netherlands
San Francisco, California, USA

cradle to cradle products innovation INSTITUTE

full scope

CERTIFIED

cradle to cradle

gold version 3.1

C2CCERTIFIED.ORG

NOVO-TECH GmbH & Co. KG

Siemensstraße 31, Aschersleben, Germany

has successfully achieved **C2C Certified®Full Scope Gold**
for the product(s) under the name:

German Compact Composite® HARZart, GCC HARZart

Brands megawood®, EasyDeck®, torroTIMBER® available in a range of colours and in a variety of different sizes.

Certification Number
6449

Standard Version
3.1

Lead Assessment Body
EPEA GmbH - Part of Drees & Sommer

Material Health Assessment Body
EPEA GmbH - Part of Drees & Sommer

Effective Date
01 February 2024

Expiration Date
28 October 2026

Elwyn Grainger-Jones
Executive Director
Cradle to Cradle Products Innovation Institute

Amsterdam, The Netherlands
San Francisco, California, USA

cradle to cradle products innovation INSTITUTE

CRADLE TO CRADLE PRODUCTS INNOVATION INSTITUTE

Material Health

PLATINUM

GCC HOLZart

ISSUED TO NOVO-TECH GmbH & Co. KG

STANDARD 3.1

EXPIRES 27 August 2026

LEAD ASSESSMENT BODY

EPEA GmbH - Part of Drees & Sommer

PHASES AND PROCESSES CONSIDERED IN THE CHEMICAL TOXICITY ASSESSMENT

Manufacturing; Final manufacturing; Professional use; Use; Intended end of use: recycling; Unintended end of use: landfilling, incineration, uncontrolled burning, release to the environment

PRODUCTS COVERED

megawood®, EasyDeck®, torroTIMBER®

PRODUCT OPTIMIZATION SUMMARY

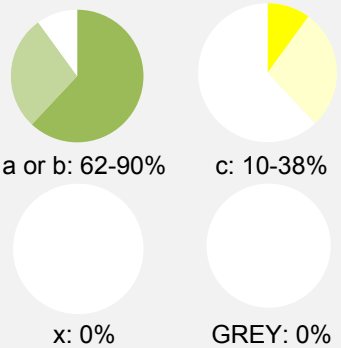
- ☑ *Cradle to Cradle Certified*® Banned List compliant
- ☑ Material Health optimization strategy not required
- ☑ No exposure from carcinogens, mutagens, or reproductive toxicants
- ☑ VOC emissions testing not required for this product type
- ☑ Product is fully optimized - does not contain any GREY or x-assessed chemicals
- ☑ Process chemicals have been identified and none are GREY or x-assessed

PERCENTAGE OF CHEMICAL SUBSTANCES ASSESSED BY WEIGHT

100%

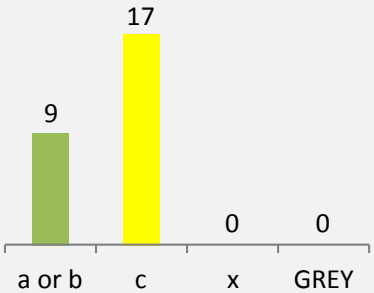
Inventory threshold for chemicals in each material = 100 ppm

ASSESSMENT RATINGS BY WEIGHT



% CHEMICAL SUBSTANCES

PRODUCT OPTIMIZATION



26 CHEMICAL SUBSTANCES

material health

CERTIFIED

cradle to cradle

c2ccertified.org

NOVO-TECH GmbH & Co. KG

Siemensstraße 31, Aschersleben, Germany

has successfully achieved

C2C Certified® Material Health Gold

for the product(s) under the name:

German Compact Composite® HARZart, GCC HARZart

Certification Number
6449

Standard Version
4.0

Achievement Level
Gold

Effective Date
01 February 2024

Expiration Date
28 October 2026

Lead Assessment Body
EPEA GmbH - Part of Drees & Sommer

Products Covered
Brands megawood®, EasyDeck®, torroTIMBER® available in a range of colours and in a variety of different sizes.

Elwyn Grainger-Jones
Executive Director
Cradle to Cradle Products Innovation Institute

Phases and Processes considered in the Chemical Toxicity Assessment
Final manufacturing; Professional use; Use; Intended end of use: recycling; Unintended end of use: landfilling, incineration, uncontrolled burning, release to the environment

PRODUCT OPTIMIZATION SUMMARY

- [x] Compliant with Leading Chemical Regulations
- [x] No organohalogenated substances of special concern or functionally-related non-halogenated classes of equivalent concern.
- [x] No exposure to EU CLP Category 1 & 2 Carcinogens, Mutagens and Reproductive toxicants or Substances of Very High Concern; Carbon-bonded halogens are <1% of each material (exemptions apply)
- [x] VOC emissions testing not applicable
- [x] VOC content requirements not applicable
- [x] Product is optimized for material health (no grey or x-assessed chemicals)
- [ ] Process chemicals have been identified and none are grey or x-assessed
- [ ] Actions taken to reduce and eliminate emissions of hazardous chemicals in the product's supply chain

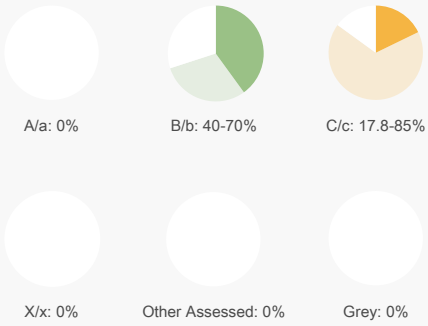
PERCENTAGE ASSESSED

100%

Method:
input materials by weight

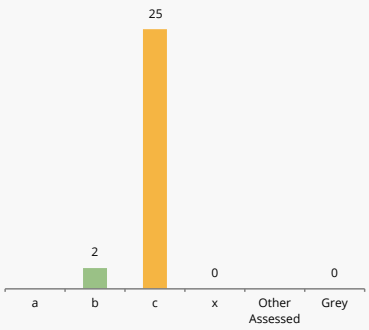
Inventory threshold for chemicals in each material = 100 ppm

ASSESSMENT RATINGS



% HOMOGENEOUS MATERIALS

PRODUCT OPTIMIZATION



27 HOMOGENEOUS MATERIALS

Note: Other assessed includes recycled content that has passed the required analytical tests, Externally Managed Components (EMCs) and/or C2C Certified inputs.

Material Health Certificate Guide

The Material Health Certificate is awarded to products assessed against the requirements in the Material Health category of the *Cradle to Cradle Certified*® Product Standard. The Material Health achievement level (Basic, Bronze, Silver, Gold, or Platinum) is shown in the certificate's upper right corner. A Material Health Certificate does not indicate that a product is *Cradle to Cradle Certified*®, which requires assessment against all five Standard categories.

The *Cradle to Cradle Certified*® Material Health Assessment Methodology is a contextual assessment based on chemical hazard identification and qualitative exposure considerations during a product's final manufacture, use, and end-of-use. The exposure assessment is highly simplified and more conservative compared to a conventional, quantitative risk assessment.

Definitions of Administrative Fields

Field	Definition
Issued To	Company that sells the assessed product(s).
Assessed By	Assessment Body responsible for conducting the product assessment.
Expires	Date the certificate expires. Certificate renewal is required biennially.
Standard	Version of the Standard (Material Health subsection only) the product was assessed against.
Phases and Processes Assessed	Manufactuing, use, and end-of-use phases and processes that the assessor considered in the exposure portion of the Material Health assessment. Assessment results are only valid for those listed.
Products Covered	Products included in the scope of the certificate. Certificates may cover multiple product variations.

Definitions of Product Optimization Summary Fields

***Cradle to Cradle Certified*® Banned List compliant**

The product's materials are not known to contain chemicals on the Banned Lists of Chemicals above permitted thresholds.

Material Health optimization strategy developed

Plan developed to phase out x assessed chemicals and assess GREY content.

No exposure from carcinogens, mutagens, or reproductive toxicants

Assessed materials do not contain carcinogens, mutagens, or reproductive toxicants with plausible exposure routes.

Meets VOC emissions testing requirements

The product meets the volatile organic compound (VOC) emissions testing requirements described in the Standard.

Does not contain any GREY or x-assessed chemicals; product is fully optimized

The product's materials contain chemicals with only a, b, or c risk ratings (no GREY or x). (Note: In the *Cradle to Cradle Certified*® Material Health Assessment Methodology, chemicals in each material are assigned a, b, c, x, or GREY risk ratings. Each material is then assigned an A, B, C, X, or GREY final assessment rating based on the risk ratings of its constituent chemicals. The following table explains the rating system.)

a or b (A or B)	Optimal
c (C)	Moderately problematic, but acceptable for use
x (X)	Highly problematic; targeted for phase out
GREY	Considered unassessed due to unknown identity or lack of toxicity information

Process chemicals have been identified and none are GREY or x-assessed

All process chemicals have been assessed and received an a, b, or c risk rating (no x-assessed or GREY).

Percentage Assessed by Weight

For single-material products, the cumulative percentage of assessed chemicals (a, b, c, and x). For other products, the cumulative percentage of assessed materials (A, B, C, and X). When a certificate represents a group of products, a percent range is shown.

Assessment Ratings by Weight

For single-material products, the percentage of a or b (shown in green), c (shown in yellow), and x (shown in red) assessed chemicals. For other products, the percentage of A or B (shown in green), C (shown in yellow), and X (shown in red) assessed materials. When a certificate represents a group of products, percent ranges are shown.

Product Optimization

Number of materials (or chemical substances for single-material products and multi-material product groups with uncountable color variations) assigned each assessment rating.