



James Hardie Europe GmbH

Bennigsen-Platz 1, Düsseldorf, Germany

has successfully achieved

C2C Certified® Material Health Silver

for the product(s) under the name:

fermacell® gypsum fibre board / fermacell® Therm25

Certification Number

12268

Standard Version

4.1

Achievement Level

Silver

Effective Date

13 March 2026

Expiration Date

12 March 2029

Lead Assessment Body

EPEA GmbH - Part of Drees & Sommer

Products Covered

fermacell® gypsum fibre board

fermacell® Therm25

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

- ☒ Compliant with Leading Chemical Regulations
- ☒ Organohalogen substances of special concern and functionally-related non-halogenated classes of equivalent concern are below allowable thresholds (exemptions apply)
- ☒ 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)
- ☒ Meets VOC emissions testing requirements for:
- ☒ VOC content requirements not applicable
- ☐ 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

99.9%

Method:
input materials by weight

Inventory threshold for chemicals in each material = 100 ppm

ASSESSMENT RATINGS



A/a: 0%



B/b: 0%



C/c: 26.6-53.3%



X/x: 46.6-73.3%



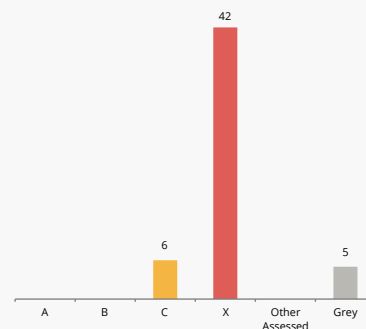
Other Assessed: 0%



Grey: 0.1%

% HOMOGENEOUS MATERIALS

PRODUCT OPTIMIZATION



53 HOMOGENEOUS MATERIALS

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

See the Cradle to Cradle Certified Product Registry at www.c2ccertified.org for additional details.
Use of the certification marks is subject to the terms and conditions of the C2CPil Certification Agreement and Trademark Use Guidelines.

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