



# Lessebo Paper AB

has successfully achieved Cradle to Cradle Certified® Gold  
for the product(s) under the name:

## Uncoated papers and boards by Lessebo Paper

Certification Number  
**4775**

Standard Version  
**3.1**

Lead Assessment Body  
**Vugge til Vugge ApS**

Material Health  
Assessment Body  
**MBDC**

Effective Date  
**09 March 2021**

Expiration Date  
**02 March 2024**

Uncoated papers and boards by Lessebo Paper  
See product specification sheet, for the full list of products covered under this certificate.  
This certification is considered provisional pending completion of the manufacturing facility site visit,  
which was postponed due to 2020 global travel restrictions.

A blue ink signature of Elwyn Grainger-Jones.

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



# Uncoated papers and boards by Lessebo Paper

**ISSUED TO** Lessebo Paper AB

**STANDARD** 3.1

**EXPIRES** 2 March 2024

**LEAD ASSESSMENT BODY**

Vugge til Vugge ApS

**MATERIAL HEALTH ASSESSMENT BODY**

MBDC

**PHASES AND PROCESSES CONSIDERED IN THE CHEMICAL TOXICITY ASSESSMENT**

Manufacture, use, recycling, incineration, uncontrolled burning, unintentional release to the environment, landfilling

**PRODUCTS COVERED**

Uncoated papers and boards by Lessebo Paper

See product specification sheet, for the full list of products covered under this certificate.

This certification is considered provisional pending completion of the manufacturing facility site visit, which was postponed due to 2020 global travel restrictions.

**PRODUCT OPTIMIZATION SUMMARY**

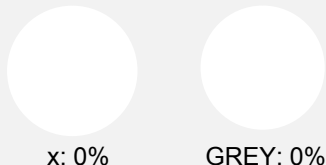
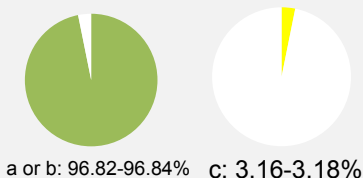
- Cradle to Cradle Certified*® Banned List compliant
- Material Health optimization strategy not required
- No exposure from carcinogens, mutagens, or reproductive toxicants
- VOC emissions testing not required for this product type
- Product is fully optimized - does not contain any GREY or x-assessed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

PERCENTAGE OF CHEMICAL SUBSTANCES ASSESSED BY WEIGHT

100%

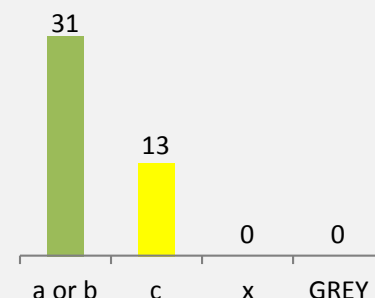
Inventory threshold for chemicals in each material = 100 ppm

ASSESSMENT RATINGS BY WEIGHT



% CHEMICAL SUBSTANCES

PRODUCT OPTIMIZATION



44 CHEMICAL SUBSTANCES

# 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	<a href="#">Assessment Body responsible for conducting the product assessment.</a>
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	Manufacturing, 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.

# Product Specification Sheet

## Uncoated papers and boards by Lessebo Paper



Company: Lessebo Paper AB  
 Certification #: 4775  
 Initial issuance date: March 9, 2021  
 Expiration date: March 8, 2021

**Product description:** Premium paper types suitable for both printing and conversion. The paper is designed to have high natural whiteness and high opacity thanks to the usage of birch pulp. The paper is made from wood-free, TCF pulp and is neutrally sized. It is designed to have natural buffering capacity and aging resistance. The uncoated paper is available in a range of grammages, and several shades. Possible applications include: advertising materials, test and picture books, annual reports, envelopes, and letter paper. The higher grammages can be used successfully for covers, postcards and luxury packaging. The grammages 80, 90 and 100 gsm are adapted for laser.

### Approved for use:

#	Product variation
1	Scandia 2000 White 60-350 gsm
2	Scandia 2000 Natural 60-350 gsm
3	Scandia 2000 Ivory 60-350 gsm
4	Scandia 2000 Smooth White 60-350 gsm
5	Scandia 2000 Smooth Natural 60-350 gsm
6	Scandia 2000 Smooth Ivory 60-350 gsm
7	Scandia 2000 Digital White 60-350gsm
8	Lessebo Design UltraWhite 60-350gsm
9	Lessebo Design Bright 60-350 gsm
10	Lessebo Design White 60-350 gsm
11	Lessebo Design Natural 60-350 gsm
12	Lessebo Design Ivory 60-350gsm
13	Lessebo Design Smooth UltraWhite 60-350 gsm
14	Lessebo Design Smooth Bright 60-350 gsm
15	Lessebo Design Smooth White 60-350 gsm
16	Lessebo Design Smooth Natural 60-350gsm
17	Lessebo Design Smooth Ivory 60-350 gsm
18	Lessebo Digital White 60-350gsm
19	Pulpboard 1,35 60-350 gsm
20	Crystal Offset 60-350 gsm
21	Crystal Preprint 60-350 gsm

Exceptions: N/A