

CLASSIFICATION: 064213

PRODUCT DESCRIPTION: The product is a melamine faced medium density fibreboard (MDF), wood-based with no-added formaldehyd panel manufactured by FINSA (Financiera Madera, S.A.)

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

All Substances Above the Threshold Indicated Are:

**Characterized**  Yes Ex/SC  Yes  No

% weight and role provided for all substances except SC substances characterized according to SC guidance.

**Screened**  Yes Ex/SC  Yes  No

All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

**Identified**  Yes Ex/SC  Yes  No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

**MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY**

**GREENSCREEN SCORE | HAZARD TYPE**

**FIBRAPLAST NAF [ WOOD NoGS POLYMERIC MDI (PMDI) LT-UNK | RES | MUL | CAN PARAFFIN LT-UNK ISOCYANIC ACID, POLYMETHYLENEPOLYPHENYLENE ESTER, POLYMER WITH -METHYL- -HYDROXPOLY(OXY-1,2-ETHANEDIYL) LT-UNK SC:MELAMINE PAPER Not Screened ]**

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-UNK

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

Special conditions applied: MixedRecycledContent

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

This HPD was prepared considering: Material Health Assessment of Cradle to Cradle Certification; EPD; Material Safety Data Sheets; Technical Data Sheets; Test Report; Manufacturer Self Declaration.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

**CERTIFICATIONS AND COMPLIANCE** See Section 3 for additional listings.

VOC emissions: CARB Composite Wood ATCM CA 93120 No-Added Formaldehyde (NAF)

Sustainable forestry: FSC Certification - Chain of Custody (COC)

Other: EPD

Other: Cradle to Cradle Certified - Bronze (V3.1)

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-02-04

PUBLISHED DATE: 2020-02-04

EXPIRY DATE: 2023-02-04



## Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### FIBRAPLAST NAF

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No need of analytical testing as the product uses only virgin wood (FSC and PEFC) and other substances were assessed with Cradle to Cradle certification at >100ppm

OTHER PRODUCT NOTES: The formaldehyde emissions have been tested. The product fulfils with the requirements of the Air Resources Board of the State of California (CARB) as stated in the Executive Order N-16-079 relating to ARB-Approval to use No-Added Formaldehyde Resins by Composite Wood Products Manufacturers under section 93120.3, title 17, California Code of Regulations.

#### WOOD

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-02-04

#: 90.00 - 99.00 GS: NoGS RC: None NANO: No ROLE: Main material

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Virgin wood: FSC or PEFC certified

#### POLYMERIC MDI (PMDI)

ID: 9016-87-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-02-04

#: 2.50 - 5.00 GS: LT-UNK RC: None NANO: No ROLE: Resin

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: Resin binder used for the MDF

**PARAFFIN**

ID: 8002-74-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-02-04**

#: **0.50 - 2.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Paraffin emulsion**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Ingredient added by the manufacturer of the MDF

**ISOCYANIC ACID, POLYMETHYLENEPOLYPHENYLENE ESTER, POLYMER WITH \_-METHYL--  
HYDROXYPOLY(OXY-1,2-ETHANEDIYL)**

ID: 70644-56-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-02-04**

#: **0.30 - 0.50** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Resin**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Ingredient in the MDF

**SC:MELAMINE PAPER**

ID: **SC: MixedRC**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-02-04**

#: **0.20 - 2.00** GS: **Not Screened** RC: **PreC** NANO: **No** ROLE: **Decorative paper**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
		Hazard Screening not performed

SUBSTANCE NOTES:

Version: **SCMixedRC/2018-02-23**

Is regular, analytical testing performed on the substance?: **No**

Cradle to Cradle Banned list compliance

BatchVariation: **No Entry**

SourceofOrigin: **No Entry**

Why is there limited information?: **No Entry**

This disclosure does not provide information on the potential presence of hazardous substances which may be found in certain mixed recycled materials.

Decorative paper impregnated with melamine resins.

## Section 3: Certifications and Compliance

*This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.*

### VOC EMISSIONS

### CARB Composite Wood ATCM CA 93120 No-Added Formaldehyde (NAF)

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **ALL**

CERTIFICATE URL:

[https://www.arb.ca.gov/toxics/compwood/naf\\_ulef/n079.pdf](https://www.arb.ca.gov/toxics/compwood/naf_ulef/n079.pdf)

ISSUE DATE:

2016-12-30

EXPIRY DATE:

CERTIFIER OR LAB: **ARB**

CERTIFICATION AND COMPLIANCE NOTES: **Fibrapan NAF fulfils with the requirements of the Air Resources Board of the State of California (CARB) as stated in the Executive Order N-16-079 relating to ARB-Approval to use No-Added Formaldehyde Resins by Composite Wood Products Manufacturers under section 93120.3, title 17, California Code of Regulations.**

### SUSTAINABLE FORESTRY

### FSC Certification - Chain of Custody (COC)

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **ALL**

CERTIFICATE URL: <https://info.fsc.org/details.php?id=a0240000005bb37aaa&type=certificate>

ISSUE DATE: **2015-01-11**

EXPIRY DATE: **2020-02-10**

CERTIFIER OR LAB: **FSC**

CERTIFICATION AND COMPLIANCE NOTES:

### OTHER

### EPD

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **ALL**

CERTIFICATE URL:

<https://www.environdec.com/Detail/?Epd=7988>

ISSUE DATE: **2017-09-12**

EXPIRY DATE: **2022-09-12**

CERTIFIER OR LAB: **EPD® International System**

CERTIFICATION AND COMPLIANCE NOTES:

### OTHER

### Cradle to Cradle Certified - Bronze (V3.1)

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **ALL**

CERTIFICATE URL:

<https://www.c2ccertified.org/products/scorecard/fimaplast-superpan-dcor-fimaplast-ignifugo-superpan-decor-ignifugo-fibrapan>

ISSUE DATE:

2020-01-23

EXPIRY DATE:

2021-04-11

CERTIFIER OR LAB: **Cradle to Cradle Products Innovation Institute, MBDC and Eco Intelligent Growth**

CERTIFICATION AND COMPLIANCE NOTES: **MDF, melamine faced MDF, particleboards and melamine faced particleboards are Cradle to Cradle Bronze certified**

### SUSTAINABLE FORESTRY

**PEFC International Sustainability Benchmark - from sustainably managed forests Chain of custody from (non-US and non-Canadian sources)**

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **ALL**

CERTIFICATE URL: <https://www.pefc.org/find-certified?mode=simple&search=Finsa&page=1>

ISSUE DATE: **2019-06-18**

EXPIRY DATE: **2024-06-17**

CERTIFIER OR LAB: **Asociación para la Certificación Forestal Española, PEFC**

CERTIFICATION AND COMPLIANCE NOTES: **FINSA complies with the requirements of PEFC/14-35-00006 for Controlled Wood.**

## Section 4: Accessories

*This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.*

No accessories are required for this product.

## Section 5: General Notes

Fibraplast NAF is an MDF board with high resistance to moisture. It is coated with decorative paper impregnated with melamine resins.



## MANUFACTURER INFORMATION

MANUFACTURER: **FINSA**

ADDRESS: **Carretera N-550 km 57**

**Aptdo. 127**

**Santiago de Compostela A Coruña 15707, Spain**

WEBSITE: **<https://www.finsa.com/>**

CONTACT NAME: **Patricia López**

TITLE: **I+D+i and quality department member**

PHONE: **+34 981 05 00 00**

EMAIL: **finsa@finsa.es**

## KEY

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Hazard Types

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

**PHY** Physical Hazard (reactive)

**REP** Reproductive toxicity

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

**NF** Not found on Priority Hazard Lists

### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**BM-3** Benchmark 3 (use but still opportunity for improvement)

**BM-2** Benchmark 2 (use but search for safer substitutes)

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**BM-U** Benchmark Unspecified (insufficient data to benchmark)

**LT-P1** List Translator Possible Benchmark 1

**LT-1** List Translator Likely Benchmark 1

**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

**NoGS** Unknown (no data on List Translator Lists)

### Recycled Types

**PreC** Preconsumer (Post-Industrial)

**PostC** Postconsumer

**Both** Both Preconsumer and Postconsumer

**Unk** Inclusion of recycled content is unknown

**None** Does not include recycled content

### Other Terms

#### Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material

**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product

**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology

**Third Party Verified** Verification by independent certifier approved by HPDC

**Preparer** Third party preparer, if not self-prepared by manufacturer

**Applicable facilities** Manufacturing sites to which testing applies

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*