

# ARAUCO NA Prism TFL Medium Density Fiberboard (MDF) by Arauco North America

# Health Product Declaration v2.1

CLASSIFICATION: 06 00 00 Wood, Plastics, and Composites

created via: HPDC Online Builder

PRODUCT DESCRIPTION: PRISM is a colorful laminate brand that has real character with a designer-friendly focus. Our spectrum of styles and textures will open your eyes to a bright new world of laminates! Authentic to the touch, with the benefits of value and durability, we're a smart surface that you can love. Our Exclusive Collection, targeting commercial and residential applications, consists of over 73 designs (Woodgrains, Abstracts & Specialty Solids) available only from PRISM. By managing our own inventories we maintain a current and balanced design offering and managed inventory that you can depend on. All of our designs are available in nine different textures across North America. We also offer an extensive Symmetry Program to make sure that you have what you need to get the job done! PRISM TFL is a decorative overlay that is permanently bonded to particleboard or MDF substrate and is suitable for vertical or low-impact horizontal applications. Specific substrates covered by this HPD are listed in Inventory and Screening Notes.

## 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

Are All Substances Above the Threshold Indicated:

**Characterized**  Yes  No  
Percent Weight and Role Provided?

**Screened**  Yes  No  
Using Priority Hazard Lists with Results Disclosed?

**Identified**  Yes  No  
Name and Identifier Provided?

### 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**

ARAUCO NA PRISM TFL MEDIUM DENSITY FIBERBOARD (MDF) [ CELLULOSE, MICROCRYSTALLINE NoGS MELAMINE FORMALDEHYDE (MELAMINE FORMALDEHYDE) LT-UNK UREA LT-UNK UREA FORMALDEHYDE (UREA FORMALDEHYDE) LT-P1 | RES UNDISCLOSED CHEMICAL #3 BM-4 UNDISCLOSED CHEMICAL #4 LT-1 | CAN | MUL TITANIUM DIOXIDE LT-1 | CAN | END UNDISCLOSED CHEMICAL #5 NoGS UNDISCLOSED CHEMICAL #6 LT-P1 | MAM | SKI | RES | END MELAMINE-UREA-FORMALDEHYDE (MUF) LT-UNK AMMONIUM SULFATE LT-P1 | END AMMONIUM CHLORIDE LT-P1 | MAM | EYE | END UREA FORMALDEHYDE LT-P1 | RES ]

Number of Greenscreen BM-4/BM3 contents..... 1  
Contents highest concern GreenScreen  
Benchmark or List translator Score..... LT-1  
Nanomaterial..... No

### INVENTORY AND SCREENING NOTES:

This HPD includes the following substrates: Trupan Standard MDF, Trupan High Density MDF, Trupan Lite MDF, Trupan Plus MDF, Trupan Custom, Fibrex Standard, Fibrex Plus. Ingredient names undisclosed on HPD are considered proprietary.

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

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

Formaldehyde emissions: Formaldehyde Emissions Grademark Certification Program - Eugene, OR  
Formaldehyde emissions: Formaldehyde Emissions Grademark Certification Program - Malvern, AR  
Formaldehyde emissions: Formaldehyde Emissions Grademark Certification Program - Bennettsville, SC (MDF)  
Formaldehyde emissions: Formaldehyde Emissions Grademark Certification Program - Moncure, NC (MDF)

### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2017-08-18

- Yes
- No

VERIFIER: SCS Global Services  
VERIFICATION #: qGE-3356

PUBLISHED DATE: 2018-01-29  
EXPIRY DATE: 2020-08-18

## 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, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

### ARAUCO NA PRISM TFL MEDIUM DENSITY FIBERBOARD (MDF)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: ARAUCO NA worked with a Third Party HPD Preparer to confirm that all residuals and impurities were considered under the preparation of this HPD.

OTHER PRODUCT NOTES:

#### CELLULOSE, MICROCRYSTALLINE

ID: 9004-34-6

#: 76.0000 - 93.0000 GS: NoGS RC: None NANO: No ROLE: Structural Component (Substrate), Paper (Laminate)

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

#### MELAMINE FORMALDEHYDE (MELAMINE FORMALDEHYDE)

ID: 9003-08-1

#: 0.6200 - 2.0800 GS: LT-UNK RC: None NANO: No ROLE: Laminate Resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

#### UREA

ID: 57-13-6

#: 0.5000 - 4.0000 GS: LT-UNK RC: None NANO: No ROLE: Scavenger

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

#### UREA FORMALDEHYDE (UREA FORMALDEHYDE)

ID: 9011-05-6

%: 0.4900 - 1.6600

GS: LT-P1

RC: None

NANO: No

ROLE: Laminate Resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

**UNDISCLOSED CHEMICAL #3**

ID: **Undisclosed**

%: 0.1250 - 1.2000

GS: **BM-4**

RC: **None**

NANO: **No**

ROLE: **Water Repellent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This chemical has been identified and screened by Arauco's HPD Third Party Preparer. Due to its propriety nature, this chemical and its CAS# were not able to be disclosed on this HPD. The GreenScreen Benchmark® assessment score of BM-4 was provided through the HPD 2.1 Builder Tool.

**UNDISCLOSED CHEMICAL #4**

ID: **Undisclosed**

%: 0.1000 - 1.0000

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Water Repellent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

EU - R-phrases

R45 - May cause cancer

CANCER

EU - GHS (H-Statements)

H350 - May cause cancer

CANCER

EU - REACH Annex XVII CMRs

Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man

MULTIPLE

ChemSec - SIN List

CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

RESTRICTED LIST

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

CANCER

EU - Annex VI CMRs

Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

CANCER

Australia - GHS

H350 - May cause cancer

SUBSTANCE NOTES: This chemical has been identified and screened by Arauco's HPD Third Party Preparer. Due to its propriety nature, this chemical and its CAS# were not able to be disclosed on this HPD.

**TITANIUM DIOXIDE**

ID: **13463-67-7**

%: 0.0100 - 0.0500

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Laminate Pigment**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen - specific to chemical form or exposure route

CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Only present in white pigmented products

**UNDISCLOSED CHEMICAL #5**

ID: **Undisclosed**

%: **0.0013 - 0.1000**      GS: **NoGS**      RC: **None**      NANO: **No**      ROLE: **Water Repellent**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: This chemical has been identified and screened by Arauco's HPD Third Party Preparer. Due to its propriety nature, this chemical and its CAS# were not able to be disclosed on this HPD.

**UNDISCLOSED CHEMICAL #6**

ID: **Undisclosed**

%: **0.0005 - 0.0300**      GS: **LT-P1**      RC: **None**      NANO: **No**      ROLE: **Water Repellent**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
MAMMALIAN	EU - R-phrases      R20 - Harmful by Inhalation (gas or vapor or dust/mist)
MAMMALIAN	EU - R-phrases      R21 - Harmful in Contact with Skin
MAMMALIAN	EU - R-phrases      R22 - Harmful if Swallowed
SKIN IRRITATION	EU - R-phrases      R34 - Causes burns
RESPIRATORY	AOEC - Asthmagens      Asthmagen (Rs) - sensitizer-induced
SKIN IRRITATION	EU - GHS (H-Statements)      H314 - Causes severe skin burns and eye damage
ENDOCRINE	TEDX - Potential Endocrine Disruptors      Potential Endocrine Disruptor
SKIN SENSITIZE	MAK      Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: This chemical has been identified and screened by Arauco's HPD Third Party Preparer. Due to its propriety nature, this chemical and its CAS# were not able to be disclosed on this HPD.

**MELAMINE-UREA-FORMALDEHYDE (MUF)**

ID: **25036-13-9**

%: **0.0000 - 18.0000**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Resin**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**AMMONIUM SULFATE**

ID: 7783-20-2

#: **0.0000 - 0.3000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Catalyst**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES:

**AMMONIUM CHLORIDE**

ID: 12125-02-9

#: **0.0000 - 0.4000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Catalyst**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

EYE IRRITATION

EU - R-phrases

R36 - Irritating to eyes

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES:

**UREA FORMALDEHYDE**

ID: 9011-05-6

#: **0.0000 - 15.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Resin**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

 **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.*

**FORMALDEHYDE EMISSIONS**

**Formaldehyde Emissions Grademark Certification Program - Eugene, OR**

CERTIFYING PARTY: Third Party  
ISSUE DATE: 2016-06-07  
EXPIRY DATE:  
CERTIFIER OR LAB: Composite Panel Association  
APPLICABLE FACILITIES: ARAUCO North America- Eugene, Oregon  
CERTIFICATE URL:  
<https://www.arauco.cl/na/sostenibilidad/certificaciones/>

CERTIFICATION AND COMPLIANCE NOTES: Has Fulfilled The Requirements of: California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120 SCOPE OF CERTIFICATION: Medium Density Fiberboard (MD2 and MD4) (CARB Phase 2 – 0.11 ppm)

**FORMALDEHYDE EMISSIONS** **Formaldehyde Emissions Grademark Certification Program - Malvern, AR**

CERTIFYING PARTY: Third Party  
ISSUE DATE: 2016-06-07  
EXPIRY DATE:  
CERTIFIER OR LAB: Composite Panel Association  
APPLICABLE FACILITIES: ARAUCO North America - Malvern, Arkansas  
CERTIFICATE URL:  
<https://www.arauco.cl/na/sostenibilidad/certificaciones/>

CERTIFICATION AND COMPLIANCE NOTES: Has Fulfilled The Requirements of: California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120 SCOPE OF CERTIFICATION: Medium Density Fiberboard (M5T and MDT) (CARB Phase 2 – 0.11 ppm)

**FORMALDEHYDE EMISSIONS** **Formaldehyde Emissions Grademark Certification Program - Bennettsville, SC (MDF)**

CERTIFYING PARTY: Third Party  
ISSUE DATE: 2016-05-26  
EXPIRY DATE:  
CERTIFIER OR LAB: Composite Panel Association  
APPLICABLE FACILITIES: ARAUCO North America - Bennettsville, South Carolina (MDF)  
CERTIFICATE URL:  
<https://www.arauco.cl/na/sostenibilidad/certificaciones/>

CERTIFICATION AND COMPLIANCE NOTES: Has Fulfilled The Requirements of: California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120 SCOPE OF CERTIFICATION: Medium Density Fiberboard (M4T, M5T and MDT) (CARB Phase 2 – 0.11 ppm)

**FORMALDEHYDE EMISSIONS** **Formaldehyde Emissions Grademark Certification Program - Moncure, NC (MDF)**

CERTIFYING PARTY: Third Party  
ISSUE DATE: 2016-05-25  
EXPIRY DATE:  
CERTIFIER OR LAB: Composite Panel Association  
APPLICABLE FACILITIES: ARAUCO North America - Moncure, North Carolina (MDF)  
CERTIFICATE URL:  
<https://www.arauco.cl/na/sostenibilidad/certificaciones/>

CERTIFICATION AND COMPLIANCE NOTES: Has Fulfilled The Requirements of: California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120 SCOPE OF CERTIFICATION: Medium Density Fiberboard (LD1, MD2 and MDT) (CARB Phase 2 - 0.11 ppm) Thin MDF (TM2) (CARB Phase 2 - 0.13 ppm)

**FORMALDEHYDE EMISSIONS** **Formaldehyde Emissions Grademark Certification Program - Sault Ste. Marie, ON**

CERTIFYING PARTY: Third Party  
ISSUE DATE: 2016-06-09  
EXPIRY DATE:  
CERTIFIER OR LAB: Composite Panel Association  
APPLICABLE FACILITIES: ARAUCO North America - Sault Ste. Marie, Ontario  
CERTIFICATE URL:  
<https://www.arauco.cl/na/sostenibilidad/certificaciones/>

CERTIFICATION AND COMPLIANCE NOTES: Has Fulfilled The Requirements of: California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120 SCOPE OF CERTIFICATION: Medium Density Fiberboard (M24, M25 and M2F) (CARB Phase 2 – 0.11 ppm)

**FORMALDEHYDE EMISSIONS**

**Formaldehyde Emissions Grademark Certification Program - St. Stephen, NB (MDF)**

CERTIFYING PARTY: Third Party  
APPLICABLE FACILITIES: ARAUCO North America - St. Stephen, New Brunswick (MDF)  
CERTIFICATE URL: <https://www.arauco.cl/na/sostenibilidad/certificaciones/>  
ISSUE DATE:2016-06-09 EXPIRY DATE: CERTIFIER OR LAB: Composite Panel Association

CERTIFICATION AND COMPLIANCE NOTES: Has Fulfilled The Requirements of: California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120 SCOPE OF CERTIFICATION: Thin Medium Density Fiberboard (MD2 and MD3) (CARB Phase 2 – 0.13 ppm)

**COMPOSITE WOOD**

**ECC - Eco-certified Composite Grademark Program - Eugene, OR**

CERTIFYING PARTY: Third Party  
APPLICABLE FACILITIES: ARAUCO North America - Eugene, Oregon  
CERTIFICATE URL: <https://www.arauco.cl/na/sostenibilidad/certificaciones/>  
ISSUE DATE:2016-06-07 EXPIRY DATE: CERTIFIER OR LAB: Composite Panel Association

CERTIFICATION AND COMPLIANCE NOTES: Has Completed and Fulfilled the Requirements of: CPA 4-11 Eco-Certified Composites (ECC) Sustainability Standard and California Air Resources Board (CARB) Airborne Toxic Control Measure (ATCM) 93120 SCOPE OF CERTIFICATION: MDF. Eco-attributes: Carbon Footprint; Locally Sourced Fiber; Recycled, Recovered or Post-Consumer Fiber Content.

**COMPOSITE WOOD**

**ECC - Eco-certified Composite Grademark Program - Malvern, AR**

CERTIFYING PARTY: Third Party  
APPLICABLE FACILITIES: ARAUCO North America - Malvern, Arkansas  
CERTIFICATE URL: <https://www.arauco.cl/na/sostenibilidad/certificaciones/>  
ISSUE DATE:2016-05-08 EXPIRY DATE: CERTIFIER OR LAB: Composite Panel Association

CERTIFICATION AND COMPLIANCE NOTES: Has Completed and Fulfilled the Requirements of: CPA 4-11 Eco-Certified Composites (ECC) Sustainability Standard and California Air Resources Board (CARB) Airborne Toxic Control Measure (ATCM) 93120 SCOPE OF CERTIFICATION: MDF. Eco-attributes: Carbon Footprint; Locally Sourced Fiber; Recycled, Recovered or Post-Consumer Fiber Content,Responsible Wood Sourcing.

**COMPOSITE WOOD**

**ECC - Eco-certified Composite Grademark Program - Bennettsville, SC (MDF)**

CERTIFYING PARTY: Third Party  
APPLICABLE FACILITIES: ARAUCO North America - Bennettsville, South Carolina (MDF)  
CERTIFICATE URL: <https://www.arauco.cl/na/sostenibilidad/certificaciones/>  
ISSUE DATE:2016-05-18 EXPIRY DATE: CERTIFIER OR LAB: Composite Panel Association

CERTIFICATION AND COMPLIANCE NOTES: Has Completed and Fulfilled the Requirements of: CPA 4-11 Eco-Certified Composites (ECC) Sustainability Standard and California Air Resources Board (CARB) Airborne Toxic Control Measure (ATCM) 93120. SCOPE OF CERTIFICATION: MDF.ECO-ATTRIBUTES: Carbon Footprint; Locally Sourced Fiber; Recycled, Recovered or Post-Consumer Fiber Content, Responsible Wood Sourcing.



**FORMALDEHYDE EMISSIONS****Formaldehyde Emissions Grademark Certification Program -  
Moncure, NC (MDF)**

CERTIFYING PARTY: Third Party

ISSUE DATE:2016-05-

EXPIRY DATE:

CERTIFIER OR LAB: Composite

APPLICABLE FACILITIES: ARAUCO North America -  
Moncure, North Carolina (MDF)

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Panel Association

CERTIFICATE URL:

<https://www.arauco.cl/na/sostenibilidad/certificaciones/>

CERTIFICATION AND COMPLIANCE NOTES: Has Fulfilled The Requirements of: California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120 SCOPE OF CERTIFICATION: Medium Density Fiberboard (LD1, MD2 and MDT) (CARB Phase 2 - 0.11 ppm) Thin MDF (TM2) (CARB Phase 2 - 0.13 ppm)

**COMPOSITE WOOD****ECC - Eco-certified Composite Grademark Program - Sault Ste. Marie,  
ON**

CERTIFYING PARTY: Third Party

ISSUE DATE:2016-05-

EXPIRY DATE:

CERTIFIER OR LAB: Composite

APPLICABLE FACILITIES: ARAUCO North America - Sault  
Ste. Marie, Ontario

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Panel Association

CERTIFICATE URL:

<https://www.arauco.cl/na/sostenibilidad/certificaciones/>

CERTIFICATION AND COMPLIANCE NOTES: Has Completed and Fulfilled the Requirements of: CPA 4-11 Eco-Certified Composites (ECC) Sustainability Standard and California Air Resources Board (CARB) Airborne Toxic Control Measure (ATCM) 93120 SCOPE OF CERTIFICATION: MDF. ECO-ATTRIBUTES: Carbon Footprint; Recycled, Recovered or Post-Consumer Fiber Content; Responsible Wood Sourcing.

**COMPOSITE WOOD****ECC - Eco-certified Composite Grademark Program - St. Stephen, NB  
(MDF)**

CERTIFYING PARTY: Third Party

ISSUE DATE:2016-05-

EXPIRY DATE:

CERTIFIER OR LAB: Composite

APPLICABLE FACILITIES: ARAUCO North America - St.  
Stephen, New Brunswick (MDF)

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Panel Association

CERTIFICATE URL:

<https://www.arauco.cl/na/sostenibilidad/certificaciones/>

CERTIFICATION AND COMPLIANCE NOTES: Has Completed and Fulfilled the Requirements of: CPA 4-11 Eco-Certified Composites (ECC) Sustainability Standard and California Air Resources Board (CARB) Airborne Toxic Control Measure (ATCM) 93120 SCOPE OF CERTIFICATION: Thin MDF. ECO-ATTRIBUTES: Locally Sourced Fiber; Recycled, Recovered or Post-Consumer Fiber Content; Responsible Wood Sourcing.

**MANAGEMENT****ISO 14001 – Environmental Management System and OHSAS 18001 –  
Safety Management System**

CERTIFYING PARTY: Third Party

ISSUE DATE:2017-12-

EXPIRY DATE: 2020-

CERTIFIER OR LAB: Lloyd's

APPLICABLE FACILITIES: Bennettsville, SC; Fort Mill, SC;  
Eugene, OR; Albany, OR; Malvern, AR; Sault Ste.  
Marie, ON; St. Stephen, NB; Moncure, NC; Biscoe,  
NC

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Register Quality Assurance

CERTIFICATE URL:

<https://www.arauco.cl/na/sostenibilidad/certificaciones/>

CERTIFICATION AND COMPLIANCE NOTES: Lloyd's Register Quality Assurance approved the above facilities to the ISO 14001:2004 and OHSAS 18001:2007 Management Systems. These Management Systems are applicable to the manufacturer of a diverse line of composite panel products.

CERTIFYING PARTY: Third Party

ISSUE DATE: 2013-09-23

EXPIRY DATE: 2018-09-22

CERTIFIER OR LAB: Rainforest Alliance

APPLICABLE FACILITIES: As a multi-site certificate, the activities and products included in the scope of this certificate are performed by a network of participating sites (all ARAUCO NA manufacturing facilities). Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on invoices and shipping documents and must be stated on the customer PO in order to receive as such.

CERTIFICATE URL:

<https://www.arauco.cl/na/sostenibilidad/certificaciones/>

CERTIFICATION AND COMPLIANCE NOTES: Certificate Type: Multi-site Chain of Custody and Controlled Wood; Standard(s): FSC-STD-40-003 V1-0; FSC-STD-40-004 V2-1; FSC-STD-40-005 V2-1; Product group(s): MDF, MDF with laminate; Particleboard, particleboard with laminate; Valid from 23 September 2013 to 22 September 2018; Certificate Registration Code: RA-COC-000444, RA-CW-000444; FSC License Code: FSC-C019364; Certificate Issue Number: IN-2015-1

## 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

Ingredient percentages are expressed in terms of dry weight basis and represent average production values across multiple mills. Safety Data Sheets (SDS) in GHS format can be found at [www.arauco.cl/na/](http://www.arauco.cl/na/). ToxServices LLC considered all residuals and impurities identified for the ingredients of this product. Trace levels of diethylene glycol and/or triethanolamine are present in Laminate resins MF and UF and may be present in the final product at levels greater than the 100 ppm (0.01%) assessment threshold. Substrate options covered under HPD: Trupan Standard MDF, Trupan High Density MDF, Trupan Lite MDF, Trupan Plus MDF, Trupan Custom, Fibrex Standard, Fibrex Plus Variations within group: These products are offered in a variety of thickness and panel sizes. Variations in dosing percentages for wood, resin and other additives are inherent due to process variation from mill to mill and optimization of recipes to achieve targeted performance properties of the panels. Basis weight of TFL papers varies in decorative offerings. TiO<sub>2</sub> is present in white offerings only.

## Section 6: References

### MANUFACTURER INFORMATION

MANUFACTURER: **Arauco North America**

CONTACT NAME: **Kerry Little**

ADDRESS: **400 Perimeter Center Terrace, Suite 750**

TITLE: **Corporate Sustainability Manager**

**Atlanta GA 30346, USA**

PHONE: **506-465-2975**

WEBSITE: **https://www.arauco.cl/na/**

EMAIL: **kerry.little@arauco-na.com**

## 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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

## GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

## 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

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*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.*