

SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:

ARAUCO- North America

151 Church Street, St., Stephen, NB, Canada

For the following product(s):

Wood, Plastic, and Composite Panels
Prism TFL - FR, MR, Vesta FR MDF

HPD Screening Date: 8/18/2017

Verification #: qGE-3390



The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

Verified Health Product Declaration

This validation conforms to the Health Product Declaration Open Standard, Version 2.1 (May 1, 2017).

Products have a complete, basic, product threshold HPD and have been validated for health hazard warnings at an inventory threshold of 100 ppm (0.01%). All substances above the threshold were characterized and screened only.

Registration # SCS-HPD-04856

Valid from: January 29, 2018 to August 18, 2020



A handwritten signature in black ink that reads "Stanley Mathuram".

Stanley Mathuram, PE, Vice President
SCS Global Services
2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA

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- FR, MR, VESTA FR MDF [CELLULOSE, MICROCRYSTALLINE NoGS UNDISCLOSED LT-UNK UNDISCLOSED BM-3 MELAMINE FORMALDEHYDE (MELAMINE FORMALDEHYDE) LT-UNK SLACK WAX (PETROLEUM) LT-1 | CAN | MUL UREA FORMALDEHYDE (UREA FORMALDEHYDE) LT-P1 | RES UREA LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END]

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 FR, Trupan Vesta FR, Trupan MR, Trupan Vesta MR. 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: CARB ULEF Executive Order N-17-140 - Vesta - Malvern, AR
Formaldehyde emissions: CARB ULEF Executive Order N-17-145 Vesta - Bennettsville, SC (MDF)
Formaldehyde emissions: CARB ULEF Executive Order N-16-167 Vesta - Eugene, OR
Formaldehyde emissions: Formaldehyde Emissions Grademark Certification Program - Malvern, AR

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared
VERIFIER: SCS Global Services
VERIFICATION #: qGE-3390

SCREENING DATE: 2017-08-18
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

ARAUCO NA PRISM TFL- FR, MR, VESTA FR 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

#: 73.0000 - 80.0000 GS: NoGS RC: None NANO: No ROLE: Structural Component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

UNDISCLOSED

#: 13.0000 - 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: 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

#: 6.0000 - 9.0000 GS: BM-3 RC: None NANO: No ROLE: Flame Retardant

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-3 was provided through the HPD 2.1 Builder Tool.

MELAMINE FORMALDEHYDE (MELAMINE FORMALDEHYDE)

ID: 9003-08-1

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

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

SLACK WAX (PETROLEUM)

ID: 64742-61-6

#: 0.5000 - 1.1000	GS: LT-1	RC: None	NANO: No	ROLE: Water Repellent
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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

MULTIPLE

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:

UREA FORMALDEHYDE (UREA FORMALDEHYDE)

ID: 9011-05-6

#: 0.4900 - 1.6600	GS: LT-P1	RC: None	NANO: No	ROLE: Laminate Resin
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

UREA

ID: 57-13-6

#: 0.0900 - 2.7000	GS: LT-UNK	RC: None	NANO: No	ROLE: Scavenger
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

#: 0.0000 - 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 pigmented white products.				

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	CARB ULEF Executive Order N-17-140 - Vesta - Malvern, AR		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2017-04-12	EXPIRY DATE: 2019-04-12	CERTIFIER OR LAB: California Air Resources Board
APPLICABLE FACILITIES: ARAUCO North America - Malvern, Arkansas			
CERTIFICATE URL: https://www.arb.ca.gov/toxics/compwood/naf_ulef/n140.pdf			
CERTIFICATION AND COMPLIANCE NOTES:			

FORMALDEHYDE EMISSIONS	CARB ULEF Executive Order N-17-145 Vesta - Bennettsville, SC (MDF)		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2017-05-23	EXPIRY DATE: 2019-05-23	CERTIFIER OR LAB: California Air Resources Board
APPLICABLE FACILITIES: ARAUCO North America - Bennettsville, South Carolina (MDF)			
CERTIFICATE URL: https://www.arb.ca.gov/toxics/compwood/naf_ulef/n145.pdf			
CERTIFICATION AND COMPLIANCE NOTES:			

FORMALDEHYDE EMISSIONS	CARB ULEF Executive Order N-16-167 Vesta - Eugene, OR		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2016-09-02	EXPIRY DATE: 2018-09-02	CERTIFIER OR LAB: California Air Resources Board
APPLICABLE FACILITIES: ARAUCO North America - Eugene, Oregon			
CERTIFICATE URL: ARAUCO NA Prism TFL - FR, MR, VESTA FR MDF hpcrepository.hpd-collaborative.org			

CERTIFICATION AND COMPLIANCE NOTES:

FORMALDEHYDE EMISSIONS

Formaldehyde Emissions Grademark Certification Program - Malvern, AR

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: ARAUCO North America - Malvern, Arkansas
ISSUE DATE:2016-06-07
EXPIRY DATE:
CERTIFIER OR LAB: Composite 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 (M5T and MDT) (CARB Phase 2 – 0.11 ppm)

FORMALDEHYDE EMISSIONS

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

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: ARAUCO North America - Bennettsville, South Carolina (MDF)
ISSUE DATE:2016-05-26
EXPIRY DATE:
CERTIFIER OR LAB: Composite 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 (M4T, M5T and MDT) (CARB Phase 2 – 0.11 ppm)

FORMALDEHYDE EMISSIONS

Formaldehyde Emissions Grademark Certification Program - Eugene, OR

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: ARAUCO North America- Eugene, Oregon
ISSUE DATE:2016-06-07
EXPIRY DATE:
CERTIFIER OR LAB: Composite 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 (MD2 and MD4) (CARB Phase 2 – 0.11 ppm)

COMPOSITE WOOD

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

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: ARAUCO North America - Malvern, Arkansas
ISSUE DATE:2016-05-08
EXPIRY DATE:
CERTIFIER OR LAB: Composite 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; 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
ISSUE DATE: 2016-05-18 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 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 - 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 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.

MANAGEMENT

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

CERTIFYING PARTY: Third Party
ISSUE DATE: 2017-12-21 EXPIRY DATE: 2020-12-20 CERTIFIER OR LAB: Lloyd's Register Quality Assurance
APPLICABLE FACILITIES: Bennettsville, SC; Fort Mill, SC; Eugene, OR; Albany, OR; Malvern, AR; Sault Ste. Marie, ON; St. Stephen, NB; Moncure, NC; Biscoe, NC
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.

OTHER

Forest Stewardship Council® - FSC Chain of Custody and Controlled Wood

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/>

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/. CARB EO certs apply to Vesta products only. 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. Substrates covered under HPD: Trupan FR, Trupan Vesta FR, Trupan MR, Trupan Vesta MR Variations within group: These products are offered in a variety of thickness and panel sizes. Variations within this group include dosing percentages for wood, resin and other additives, due to process variation from mill to mill and optimization of recipes for targeted panel properties. Vesta panels are certified to CARB ULEF; all others are certified to CARB Phase 2 emissions requirements. Basis weight of TFL papers varies in decorative offerings. TiO₂ is present in white offerings only.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Arauco North America**

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

Atlanta GA 30346, USA

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

CONTACT NAME: **Kerry Little**

TITLE: **Corporate Sustainability Manager**

PHONE: **506-465-2975**

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

AQU Aquatic toxicity

GLO Global warming

PHY Physical Hazard (reactive)

CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation

MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic

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.