

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- VESTA ULEF PB | CELLULOSE, MICROCRYSTALLINE NoGS MELAMINE-UREA-FORMALDEHYDE (MUF) LT-UNK MELAMINE FORMALDEHYDE (MELAMINE FORMALDEHYDE) LT-UNK UREA FORMALDEHYDE (UREA FORMALDEHYDE) LT-P1 | RES UNDISCLOSED CHEMICAL #3 LT-1 | CAN | MUL UNDISCLOSED CHEMICAL #4 BM-4 UREA LT-UNK UNDISCLOSED CHEMICAL #5 NoGS UNDISCLOSED CHEMICAL #6 LT-P1 | MAM | SKI | RES | END AMMONIUM SULFATE LT-P1 | END AMMONIUM CHLORIDE LT-P1 | MAM | EYE | END 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 Prism TFL with the following substrates: Ultra PB Vesta Ultra Low Emitting Formaldehyde (ULEF), Duraflake Vesta ULEF, Duraflake Vesta MR ULEF, Vesta Door Core ULEF. 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-16-181 Vesta - Albany OR
Formaldehyde emissions: CARB ULEF Executive Order N-17-139 Vesta ULEF - Bennettsville, SC (PB)
Formaldehyde emissions: CARB ULEF Executive Order N-17-151 Vesta - St. Stephen, NB (PB)
Composite Wood: ECC - Eco-certified Composite Grademark Program - Albany, OR

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

PREPARER: Self-Prepared
VERIFIER: SCS Global Services

SCREENING DATE: 2017-08-18
PUBLISHED DATE: 2018-01-29

- Yes
- No

VERIFICATION #: qGE-3366

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- VESTA ULEF PB

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

#: 83.0000 - 92.0000 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-UREA-FORMALDEHYDE (MUF)

ID: 25036-13-9

#: 5.0000 - 15.0000 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:

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 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	Asthmagens (Rs) - sensitizer-induced

SUBSTANCE NOTES:

UNDISCLOSED CHEMICAL #3

ID: **Undisclosed**

#: **0.1500 - 0.6000** 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.

UNDISCLOSED CHEMICAL #4

ID: **Undisclosed**

#: **0.1200 - 0.5000** 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.

UREA

ID: **57-13-6**

#: **0.0300 - 0.4000** 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:

UNDISCLOSED CHEMICAL #5ID: **Undisclosed**

#: 0.0020 - 0.0500	GS: NoGS	RC: None	NANO: No	ROLE: Water Repellent
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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 #6ID: **Undisclosed**

#: 0.0006 - 0.0150	GS: LT-P1	RC: None	NANO: No	ROLE: Water Repellent
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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.

AMMONIUM SULFATEID: **7783-20-2**

#: 0.0000 - 1.0000	GS: LT-P1	RC: None	NANO: No	ROLE: Catalyst
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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SUBSTANCE NOTES:

AMMONIUM CHLORIDEID: **12125-02-9**

#: 0.0000 - 0.2000	GS: LT-P1	RC: None	NANO: No	ROLE: Catalyst
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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:

TITANIUM DIOXIDE

ID: 13463-67-7

%: 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 white pigmented 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-16-181 Vesta - Albany OR		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2016-06-07	EXPIRY DATE: 2018-06-07	CERTIFIER OR LAB: California Air Resources Board
APPLICABLE FACILITIES: ARAUCO North America - Albany, OR			
CERTIFICATE URL: https://www.arb.ca.gov/toxics/compwood/naf_ulef/listofnaf_ulef.htm			
CERTIFICATION AND COMPLIANCE NOTES:			

FORMALDEHYDE EMISSIONS	CARB ULEF Executive Order N-17-139 Vesta ULEF - Bennettsville, SC (PB)		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2017-03-22	EXPIRY DATE: 2019-03-22	CERTIFIER OR LAB: California Air Resources Board
APPLICABLE FACILITIES:			
CERTIFICATE URL: https://www.arb.ca.gov/toxics/compwood/naf_ulef/listofnaf_ulef.htm			

FORMALDEHYDE EMISSIONS

CARB ULEF Executive Order N-17-151 Vesta - St. Stephen, NB (PB)

CERTIFYING PARTY: Third Party ISSUE DATE: 2017-09-18 EXPIRY DATE: 2019-09-17 CERTIFIER OR LAB: California Air Resources Board
 APPLICABLE FACILITIES: ARAUCO North America - St. Stephen
 CERTIFICATE URL: https://www.arb.ca.gov/toxics/compwood/naf_ulef/fb151.pdf

CERTIFICATION AND COMPLIANCE NOTES:

COMPOSITE WOOD

ECC - Eco-certified Composite Grademark Program - Albany, OR

CERTIFYING PARTY: Third Party ISSUE DATE: 2016-05-18 EXPIRY DATE: CERTIFIER OR LAB: Composite Panel Association
 APPLICABLE FACILITIES: ARAUCO North America - Albany, 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: Particleboard. Eco-attributes: Carbon Footprint; Locally Sourced Fiber; Recycled, Recovered or Post-Consumer Fiber Content.

COMPOSITE WOOD

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

CERTIFYING PARTY: Third Party ISSUE DATE: 2016-05-19 EXPIRY DATE: CERTIFIER OR LAB: Composite Panel Association
 APPLICABLE FACILITIES: ARAUCO North America - Bennettsville, South Carolina
 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: Particleboard. 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 - St. Stephen, NB (PB)

CERTIFYING PARTY: Third Party ISSUE DATE: 2016-05-19 EXPIRY DATE: CERTIFIER OR LAB: Composite Panel Association
 APPLICABLE FACILITIES: ARAUCO North America - St. Stephen New Brunswick
 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: Particleboard 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: 2017-12-21	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/			
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/. 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. HPD includes Prism TFL with the following substrates: Ultra Vesta ULEF, Duraf Flake Vesta ULEF, Duraf Flake Vesta MR ULEF, Vesta Door Core ULEF 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. 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

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.