PARTICLEBOARD: TAFIPAN / TAFIPAN-EVOLO
by Tafisa Canada inc.

Health Product Declaration v2.2
created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 27931
CLASSIFICATION: 06 42 00 Wood Paneling
PRODUCT DESCRIPTION: This HPD covers the Tafisa® particleboard panels. Tafisa® particleboard panels are used for furniture, millwork, cabinetry and countertops. Produced in a wide variety of dimensions Tafisa® offers two types of particleboard panels characterized by different levels of low formaldehyde emissions: TAFIPAN® EPA TSCA Title VI compliant and TAFIPAN-EVOLO TM: EPA TSCA Title VI compliant and CARB ULEF (Ultra Low Emitting Formaldehyde) certified.

Section 1: Summary

Nested 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
- ( ) Other

Residuals/Impurities
Considered in 6 of 6 Materials

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

SC:BIO:SC:BIO:BIOLOGICALMATERIAL [SC:WOOD PARTICLES Not Screened] UREA FORMALDEHYDE RESIN [UNDISCLOSED LT-UNK UNDISCLOSED BM-4 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK *UNDISCLOSED* BM-1 | END | DEV | MUL | REP | PHY | MAM] WATER [WATER BM-4] CATALYST [WATER BM-4 AMMONIUM NITRATE LT-P1 | END] WAX [UNDISCLOSED LT-1 | CAN | MUL UNDISCLOSED BM-4 UNDISCLOSED NoGS UNDISCLOSED LT-P1 | END | SKI | RES] SCAVENGER [UREA LT-UNK WATER BM-4]

Number of Greenscreen BM-4/BM3 contents ... 5

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: BiologicalMaterial

[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.

HPD prepared using a Nested Materials Inventory with a product threshold at 1,000 ppm. The content inventory includes TAFIPAN and TAFIPAN-EVOLO products. Both products contain materials with Special Conditions (biological material and reaction products, defined substances, recycled content - mixture) as per the HPDC. Reporting of Biological materials (SCBioMats/2018-02-23) was done according to HPDC Guidelines. Guidelines for reporting reaction products are still under development by HPDC. TAFISA Company will update the HPD accordingly once these guidelines get published. Adhesive substances at or above the threshold, have been declared as unreacted. Substances present in TAFIPAN and TAFIPAN-EVOLO, as well as known residuals and impurities, have been disclosed at 1,000 ppm. Some ingredients are not diclosed beacause they are proprietaries. More details about how residuals and impurities were considered available in the appropriate sections.

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: CDPH Standard Method V1.2 (Section 01350/CHPS) - Not Applicable
Multi-attribute: CPA 4-19 Eco-Certified Composites (ECC)

Formaldehyde emissions: EPA TSCA Title VI (40 CFR 770), CAN/CSA-0160-16, ANSI A208.1 California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120
Formaldehyde emissions: CARB Composite Wood ATCM CA 93120 Ultra Low-Emitting Formaldehyde (ULEF)

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

- ○ Yes
- ◉ No

PREPARER: Vertima
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2022-03-25
PUBLISHED DATE: 2022-03-25
EXPIRY DATE: 2025-03-25

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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

SC:BIO:SC:BIO:BIOLOGICALMATERIAL **%: 85.6000 - 88.0000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No MATERIAL TYPE: Wood Dust, Fiber or Chips

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities suspected to be present in wood fiber.

OTHER MATERIAL NOTES: SpecialConditionApplied:BiologicalMaterial --- Special Condition Applied: Biological Material

SC:WOOD PARTICLES ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **Not Screened**

%: **100.0000** GS: **Not Screened** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES:
Version: SCBioMats/2018-02-23
Category: Tree-based materials
Identifier: Softwood

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials. This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials. Particleboard is made of pre-consumer and post-consumer recycled fibers. Pre-consumer Recycled includes fiber, such as scrap, trimmings and cuttings from manufacturing and converting processes of primary wood products. Examples of this category include planer shavings, plytrim, sawdust, fines, chips and bagasse. Post-consumer recycled materials includes materials that are generated from building construction, renovation and demolition and from old wood pallet.

UREA FORMALDEHYDE RESIN **%: 5.9000 - 13.5000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: According to Pharos, known or potential residual for Formaldehyde compounds, Urea formaldehyde based, is formaldehyde (CAS Number: 50-00-0). No test have been done.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers multiple particle board grades

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:40**

%: **71.9600 - 73.9900** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

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

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:44**

%: **25.2400 - 28.0400** GS: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Diluent**

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

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:45**

%: **0.0000 - 0.0800** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

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

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:46**

%: **0.0000 - 0.3900** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

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

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:46**

%: **Impurity/Residual** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
DEV	CA EPA - Prop 65	Developmental toxicity
DEV	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Developmental Toxicity
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H370 - Causes damage to organs [Specific target organ toxicity - single exposure - Category 1]

SUBSTANCE NOTES: Substance name is UnDisclosed because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades.

WATER **%: 1.6000 - 2.2000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Other: Water

RESIDUALS AND IMPURITIES NOTES: No data collected regarding this material.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers multiple particleboard grades. Standard water is used (municipal).

WATER ID: **7732-18-5**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:40**

%: **100.0000** GS: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Diluent**

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

SUBSTANCE NOTES: Accoroding to the supplier, residual and impurity are below the threshold.

CATALYST **%: 0.5000 - 0.6000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: The supplier declared, based on the technical/scientific knowledge, that no residuals and impurities were present in their product.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers multiple particleborad grade of products, Some substances fall below the reportable thershold, and are not reported in the content inventory.

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:41**

%: **50.0000 - 60.0000** GS: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Diluent**

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

SUBSTANCE NOTES: Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary. Accoroding to the supplier, residual and impurity are below the threshold.

AMMONIUM NITRATE

ID: 6484-52-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:41**

%: **50.0000 - 60.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Catalyst**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

WAX

%: 0.3000 - 0.4000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Suppliers declared, based on technical/scientific knowledge, that no residuals or impurities were present in their product. However, no tests were performed on their product. According to Pharos, known or potential residuals for slack wax (64742-61-6) is paraffin (8002-74-2) and paraffin oil (8012-95-1).

OTHER MATERIAL NOTES: Wax is used as water repellant. Substance name is UnDisclosed because of the existence of and time limits associated with a non-disclosure agreement (NDA) in place with the supplier.
Weight percentage may vary as this HPD covers multiple particle board grades.

UNDISCLOSED

ID: Undisclosed

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:42**

%: **50.0000 - 60.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Water resistance**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]

SUBSTANCE NOTES: Substance is undisclosure because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:43**

%: **40.0000 - 50.0000** GS: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Diluent**

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

SUBSTANCE NOTES: Substance is undisclosure because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:44**

%: **0.5000 - 3.0000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

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

SUBSTANCE NOTES: Substance is undisclosure because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:45**

%: **0.5000 - 3.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]

SUBSTANCE NOTES: Substance is undisclosure because it is proprietary. Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

SCAVENGER

%: 0.1000 - 0.6000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Suppliers declared, based on technical/scientific knowledge, that no residuals or impurities were present in their product; however, no such tests were performed on their product.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers multiple particleboard grades.

UREA

ID: 57-13-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:42**

%: **49.0000 - 51.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Scavenger**

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

SUBSTANCE NOTES: Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 16:00:43**

%: **49.0000 - 51.0000** GS: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Diluent**

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

SUBSTANCE NOTES: Weight percentage may vary as this HPD covers multiple particle board grades and the exact ratio is proprietary.

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 — **CDPH Standard Method V1.2 (Section 01350/CHPS) - Not Applicable**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: TAFISA Canada inc.
CERTIFICATE URL:
ISSUE DATE: 2019-06-17
EXPIRY DATE:
CERTIFIER OR LAB: TAFISA Canada inc.

CERTIFICATION AND COMPLIANCE NOTES: According to LEED v4, emissions and content requirements for Composite Wood are to follow the Composite Wood Evaluation which states: "Composite wood, as defined by the California Air Resources Board, Airborne Toxic Measure to Reduce Formaldehyde Emissions from Composite Wood Products Regulation, must be documented to have low formaldehyde emissions that meet the California Air Resources Board ATCM for formaldehyde requirements for ultra-low-emitting formaldehyde (ULEF) resins or no added formaldehyde resins.

MULTI-ATTRIBUTE — **CPA 4-19 Eco-Certified Composites (ECC)**

CERTIFYING PARTY: Second Party
APPLICABLE FACILITIES: TAFISA Canada inc.
CERTIFICATE URL:
ISSUE DATE: 2019-01-02
EXPIRY DATE:
CERTIFIER OR LAB: Composite Panel Association

CERTIFICATION AND COMPLIANCE NOTES: Carbon Footprint; Locally Sourced Fiber; Recycled, Recovered or Post-Consumer Fiber Content; Sustainable Use of Wood Fiber; Responsible Wood Sourcing.

FORMALDEHYDE EMISSIONS — **EPA TSCA Title VI (40 CFR 770), CAN/CSA-0160-16, ANSI A208.1 California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120**

CERTIFYING PARTY: Second Party
APPLICABLE FACILITIES: Tafisa Canada inc.
CERTIFICATE URL:
ISSUE DATE: 2019-06-17
EXPIRY DATE:
CERTIFIER OR LAB: Composition Panel Association

CERTIFICATION AND COMPLIANCE NOTES: Fulfills The Requirements Of: EPA TSCA Title VI (40 CFR 770), CAN/CSA-0160-16, ANSI A208.1 California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120

FORMALDEHYDE EMISSIONS — **CARB Composite Wood ATCM CA 93120 Ultra Low-Emitting Formaldehyde (ULEF)**

CERTIFYING PARTY: Second Party
APPLICABLE FACILITIES: Tafisa Canada inc.
CERTIFICATE URL:
ISSUE DATE: 2021-09-09
EXPIRY DATE: 2022-05-07
CERTIFIER OR LAB: Composite Panel Association

CERTIFICATION AND COMPLIANCE NOTES: Fulfills The Requirements Of: CARB Composite Wood ATCM CA 93120 Ultra Low-Emitting Formaldehyde (ULEF).

SUSTAINABLE FORESTRY — **FSC Certification - Single Chain of Custody and Controlled Wood**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Tafisa Canada inc.
CERTIFICATE URL:
ISSUE DATE: 2016-07-28
EXPIRY DATE: 2022-07-27
CERTIFIER OR LAB: Preferred by Nature

CERTIFICATION AND COMPLIANCE NOTES: Certificate registration code NC-COC-003089, NC-CW-003089 FSC® licence code : FSC-C006416

MANAGEMENT — **ISO 14001 Environmental management systems**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Tafisa Canada inc.
CERTIFICATE URL:
ISSUE DATE: 2021-06-17
EXPIRY DATE: 2024-06-21
CERTIFIER OR LAB: Bureau de Normalisation du Québec

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 55149-1-02

MANAGEMENT — **ISO 9001 Quality management systems**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Tafisa Canada inc.
CERTIFICATE URL:
ISSUE DATE: 2021-06-14
EXPIRY DATE: 2024-06-21
CERTIFIER OR LAB: Bureau de Normalisation du Québec

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 55148-1-02

MANAGEMENT	ISO 45001 SST Management Systems		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Tafisa Canada inc. CERTIFICATE URL:	ISSUE DATE: 2021-06-14	EXPIRY DATE: 2024-06-21	CERTIFIER OR LAB: Bureau de Normalisation du Québec

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 55150-1-02

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

Tafisa® particleboard panels can be specified in a wide variety of dimensions for efficient processing by furniture and millworker companies alike.
Tafisa® offers two types of particleboard panels: TAFIPAN® EPA TSCA Title VI compliant and
TAFIPAN EVOLO: EPA TSCA Title VI compliant and CARB ULEF (Ultra Low Emitting Formaldehyde) certified.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Tafisa Canada inc.**
ADDRESS: **4660, Villeneuve Street**
Lac-Megantic Quebec G6B2C3, Canada
WEBSITE: **https://tafisa.ca/en**

CONTACT NAME: **Jonathan Lamarre**
TITLE: **Environmental Engineer**
PHONE: **819-583-2930 # 319**
EMAIL: **jlamarre@tafisa.ca**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
LAN Land toxicity
MAM Mammalian/systemic/organ toxicity
MUL Multiple
NEU Neurotoxicity
NF Not found on Priority Hazard Lists
OZO Ozone depletion
PBT Persistent, bioaccumulative, and toxic
PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

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 (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
NoGS No GreenScreen.

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

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

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.