

HPD UNIQUE IDENTIFIER: 27934

CLASSIFICATION: 12 36 71 Paper-Composite Countertops

PRODUCT DESCRIPTION: This HPD covers the HPL Branded SURFORMA®. It is a complete, harmonized line of High Pressure Laminated to our TFL Prelude and Sommet embossed in-register (EIR) Series. HPL panels are manufactured in two steps. The first consists of thermofusing the wear and decorative layers to multiple layers of kraft paper to form a single laminated sheet. Steel press plates are used to create the surface texture. The sheet is then bonded to a substrate (particleboard, MDF or other) by the end-user to create a finished product such as furniture, millwork, cabinetry and countertops.

## Section 1: Summary

## Nested Method / Product Threshold

### CONTENT INVENTORY

<p><b>Inventory Reporting Format</b></p> <p><input checked="" type="radio"/> Nested Materials Method</p> <p><input type="radio"/> Basic Method</p> <p><b>Threshold Disclosed Per</b></p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>	<p><b>Threshold Level</b></p> <p><input type="radio"/> 100 ppm</p> <p><input checked="" type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p><b>Residuals/Impurities</b></p> <p>Considered in 3 of 3 Materials</p> <p><b>Explanation(s) provided for Residuals/Impurities?</b></p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>All Substances Above the Threshold Indicated Are:</i></p> <p><b>Characterized</b> <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No</p> <p><i>% weight and role provided for all substances except SC substances characterized according to SC guidance.</i></p> <p><b>Screened</b> <input checked="" type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.</i></p> <p><b>Identified</b> <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p><i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i></p>
--	--	---	--

### 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**

**IMPREGNATED KRAFT PAPER [ SC:DRY PAPER** Not Screened **CURED THERMOSETTING RESINS** LT-P1 | RES **UNDISCLOSED** LT-P1 | END **UNDISCLOSED** BM-4 ] **IMPREGNATED DECOR PAPER [ SC:PAPER** Not Screened **UNDISCLOSED** LT-UNK **UNDISCLOSED** BM-4 **WATER** BM-4 **UNDISCLOSED** LT-UNK ] **IMPREGNATED OVERLAY [** **UNDISCLOSED** LT-UNK **SC:DRY OVERLAY PAPER** Not Screened **UNDISCLOSED** BM-4 **UNDISCLOSED** LT-P1 | END **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK | SKI **UNDISCLOSED** LT-UNK | MUL | RES | CAN **UNDISCLOSED** LT-P1 | END ]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1  
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 High Pressure Decorative Laminate (HPL) products. This product contain materials with Special Conditions (reaction product, defined substances without identifier, recycled content - mixture) as per the HPDC. Reporting of Biological materials (SCBioMats/2018-02-23) was done according to HPDC Guidelines. Guidelines for reporting Special Conditions materials are still under development by HPDC. TAFISA Company will update the HPD accordingly once these guidelines get published. Resin substances at or above the threshold, have been declared as unreacted Substances present in HPL , as well as known residuals and impurities, have been disclosed at 1,000 ppm. 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: UL/GreenGuard Gold Certified  
LCA: Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB)  
Other: NSF/ANSI 35 High Pressure Decorative Laminate For Surfacing Food Service Equipment.

**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](http://www.hpd-collaborative.org/hpd-2-2-standard)

### IMPREGNATED KRAFT PAPER                      %: 79.7800 - 86.4200

PRODUCT THRESHOLD: 1000 ppm                      RESIDUALS AND IMPURITIES CONSIDERED: Yes                      MATERIAL TYPE: Paper or Cardboard

RESIDUALS AND IMPURITIES NOTES: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product.

OTHER MATERIAL NOTES: Weight percentage may vary as the exact ratio is proprietary.

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

%: **60.0000 - 70.0000** GS: **Not Screened** RC: **None** 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: Kraft Paper

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. Weight percentage may vary as the exact ratio is proprietary.

**CURED THERMOSETTING RESINS**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 15:54:31**

%: **30.0000 - 40.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

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

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 15:54:33**

%: **0.4100** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Plasticizer**

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

SUBSTANCE NOTES: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product

**UNDISCLOSED**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 15:54:35**

%: **0.1500** 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: According to the supplier, residual and impurity are below the threshold.

PRODUCT THRESHOLD: 1000 ppm      RESIDUALS AND IMPURITIES CONSIDERED: Yes      MATERIAL TYPE: Paper or Cardboard

RESIDUALS AND IMPURITIES NOTES: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product.

OTHER MATERIAL NOTES: Weight percentage may vary as the exact ratio is proprietary.

**SC:PAPER**

ID: **SC:Bio**

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

#: **57.2300 - 57.8200**      GS: **Not Screened**      RC: **None**      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: Kraft Paper

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. Weight percentage may vary as the exact ratio is proprietary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: **2022-03-25 15:54:30**

#: **35.9000**      GS: **LT-UNK**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Coating**

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

SUBSTANCE NOTES: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: **2022-03-25 15:54:32**

#: **4.9000**      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: According to the supplier, residual and impurity are below the threshold.

**WATER**

ID: **7732-18-5**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: **2022-03-25 15:54:33**

#: **1.1800 - 1.7700**      GS: **BM-4**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Structure component**

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

SUBSTANCE NOTES: According to the supplier, residual and impurity are below the threshold. Weight percentage may vary as the exact ratio is proprietary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 15:54:34**  
 %: **0.2000** 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: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product.

**IMPREGNATED OVERLAY**

%: **3.7000 - 3.8300**

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

RESIDUALS AND IMPURITIES NOTES: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product

OTHER MATERIAL NOTES: Weight percentage may vary as the exact ratio is proprietary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 15:54:30**  
 %: **63.1800** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

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

SUBSTANCE NOTES: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product.

**SC:DRY OVERLAY PAPER**

ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **Not Screened**  
 %: **30.0000** GS: **Not Screened** RC: **None** 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: Paper

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 paper is transparent.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-03-25 15:54:31</b>		
%: <b>5.0600</b>	GS: <b>BM-4</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Diluent</b>
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.				

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-03-25 15:54:32</b>		
%: <b>1.2700</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Plasticizer</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
SUBSTANCE NOTES: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product.				

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-03-25 15:54:34</b>		
%: <b>0.2200</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Surfactant</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product.				

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-03-25 15:54:35</b>		
%: <b>0.1600</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Anti-adhesive agent</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
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: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 15:54:36**

%: **0.0600** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Catalyst**

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

SUBSTANCE NOTES: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-03-25 15:54:36**

%: **0.0500** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Lubricant**

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

SUBSTANCE NOTES: The supplier declared, backed by technical/scientific knowledge, that no impurities or residuals were present in their product.



## 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	UL/GreenGuard Gold Certified		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: SURFORMA, SA CERTIFICATE URL:	ISSUE DATE: 2018-10-31	EXPIRY DATE: 2022-01-31	CERTIFIER OR LAB: UL Environmental
CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Certificate Number: 133597-410			
LCA	Environmental Product Declaration (EPD) by IBU (Arbeitsgemeinschaft Umweltverträgliches Bauprodukt E.V.(AUB)		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: ICDLI aisbl – International Committee of the Decorative Laminates Industry CERTIFICATE URL:	ISSUE DATE: 2017-11-13	EXPIRY DATE: 2022-11-12	CERTIFIER OR LAB: IBU - Institut Bauen und Umwelt e.V.
CERTIFICATION AND COMPLIANCE NOTES: Declaration Number: EPD-ICL-20170155-CBE1-EN			
OTHER	NSF/ANSI 35 High Pressure Decorative Laminate For Surfacing Food Service Equipment.		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Surforma, SA CERTIFICATE URL:	ISSUE DATE: 2021-05-03	EXPIRY DATE:	CERTIFIER OR LAB: NSF International
CERTIFICATION AND COMPLIANCE NOTES: Certificate Number C0496660-02			

## 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

High-pressure decorative thin laminates (HPL) are characterised by their aesthetic qualities, strength, durability and functional performance. HPL sheets are available in a wide variety of colours, patterns and surface finishes. They are resistant to wear, impact, scratching, moisture, heat, staining and light and possess good hygienic and -antistatic properties. HPL are easy to clean and maintain. Thin HPL are not self-supporting and require bonding to a substrate. Typically they are glued to wood-based substrates to form a HPL Composite Panel.

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Tafisa Canada inc.  
**ADDRESS:** 4660, Villeneuve Street,  
 Lac-Megantic Quebec G6B 2C3, CANADA  
**WEBSITE:** <https://tafisa.ca/en>

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

<b>AQU</b> Aquatic toxicity	<b>LAN</b> Land toxicity	<b>PHY</b> Physical hazard (flammable or reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple	<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>NF</b> Not found on Priority Hazard Lists	<b>UNK</b> Unknown
<b>GEN</b> Gene mutation	<b>OZO</b> Ozone depletion	
<b>GLO</b> Global warming	<b>PBT</b> Persistent, bioaccumulative, and toxic	

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> 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.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>NoGS</b> No GreenScreen.
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	

**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.*