Section 1: Summary

CONTENT INVENTORY

Threshold per material:
- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA SDS
- Other

Residuals and impurities considered in 6 of 6 materials:
- see Section 2:
- Material Notes
- see Section 5:
- General Notes

Based on the selected Content Inventory Threshold:
- Characterized
- Are the Percent Weight and Role provided for all substances?
- Yes
- No

- Screened
- Are all substances screened using Priority Hazard Lists with results disclosed?
- Yes
- No

- Identified
- Are all substances disclosed by Name (Specific or Generic) and Identifier?
- Yes
- No

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
--- | --- | --- | --- | ---
FRAME | EASTERN WHITE PINE | UNK | DECORATIVE GLASS (WITH GRILL) | SILICA, FUSED LT-UNK | CAN | 6063 ALUMINUM | UNK | POLYSILOXANE | UNK | FLAT GLASS | SILICA, FUSED LT-UNK | CAN | WOOD PANEL | WOOD FIBER - UNSPECIFIED UNK | UREA FORMALDEHYDE LT-UNK | SLACK WAX (PETROLEUM) LT-UNK | CAN | MUL | UREA LT-UNK | AMMONIUM CHLORIDE LT-UNK | MAM | EYE | FORMALDEHYDE LT-1 | MAM | SKI | CAN | RES | GEN | MUL | ADHESIVES | POLYVINYL ACETATE (PVA) LT-UNK | WHITE PRIMER | WATER BM-4 | LIMESTONE | CALCIUM CARBONATE LT-UNK | TALC LT-UNK | CAN | TITANIUM DIOXIDE LT-1 | CAN | KAOLIN CLAY LT-UNK | CAN | 2-PROPENOIC ACID, METHYL ESTER, HOMOPOLYMER LT-UNK | ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) LT-1 | MAM | EYE | SKI | END | CAN

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:

Milette doors’ products do not contain impurities. Products have been screened at a 1,000 ppm level so that all potential residuals that could have existed in raw materials (wood, glass, sealant, adhesives, wood panels and finishes), at that level, have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

No certifications have been added to this HPD.

- Self-Published
- Third Party Verified

VERIFIER: SCREENING DATE: October 11, 2016
VERIFICATION #: RELEASE DATE: October 11, 2016
* or within 3 months of significant change in product contents

EXPIRY DATE: October 11, 2019
This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

<table>
<thead>
<tr>
<th>FRAME</th>
<th>%: 51.3700 - 58.8600</th>
<th>HPD URL:</th>
<th>Inventory Threshold: 100 ppm</th>
<th>Residuals Considered: Yes</th>
<th>Material Notes: Eastern white pine</th>
</tr>
</thead>
<tbody>
<tr>
<td>EASTERN WHITE PINE</td>
<td>ID:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>%: 100.0000</td>
<td>GS: UNK</td>
<td>RC: None</td>
<td>NANO: NO</td>
<td>ROLE: Main material</td>
<td></td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES: See material notes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| DECORATIVE GLASS (WITH GRILL) | %: 27.9800 - 30.7800 | HPD URL: | Inventory Threshold: Other | Residuals Considered: Yes | Material Notes: Alternate material for Flat glass. Inventory threshold checked as other because the main composition (glass, aluminum and sealant) was given by the supplier and only the MSDS from the sealant and the type of aluminum alloy were provided. The chemistry for the flat glass was not specified (added inorganic substances or not). Per MSDS can not be ticked since it is not the case, and 1000 ppm can't be ticked since it is not really disclosed at 1000 ppm. |
| SILICA, FUSED | ID: 60676-86-0 |
| %: 95.0000 | GS: LT-UNK | RC: None | NANO: NO | ROLE: Main material |
| HAZARDS: | AGENCY(IES) WITH WARNINGS: |
| CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| SUBSTANCE NOTES: Approximation for flat glass |

| 6063 ALUMINUM | ID: |
| %: 5.0000 | GS: UNK | RC: None | NANO: NO | ROLE: Mesh for glass |
| HAZARDS: | AGENCY(IES) WITH WARNINGS: |
| None Found | No warnings found on HPD Priority lists |
| SUBSTANCE NOTES: Aluminum 6063-T5 alloy |
### POLYSILOXANE

**ID:** 9011-19-2  
**Percent:** 1.0000  
**GS:** UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Adhesive/Sealant

**HAZARDS:**  
None Found  

**SUBSTANCE NOTES:** Approximation for organopolysiloxane mix, As per sealant MSDS.

### FLAT GLASS

**ID:** 9011-19-2  
**Percent:** 22.4300 - 32.2100  
**GS:** LT-UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Main material

**HAZARDS:**  
CANCER  

**SUBSTANCE NOTES:** Alternate material for Decorative glass (with grill). There can be one big piece or several pieces of flat glass in the product.

### SILICA, FUSED

**ID:** 60676-86-0  
**Percent:** 100.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Main material

**HAZARDS:**  
CANCER  

**SUBSTANCE NOTES:** Approximation for flat glass

### WOOD PANEL

**ID:** 9011-19-2  
**Percent:** 10.5100 - 14.3000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Main material

**HAZARDS:**  
None Found  

**SUBSTANCE NOTES:** High density panel

### WOOD FIBER - UNSPECIFIED

**ID:** 9011-19-2  
**Percent:** 86.0000 - 92.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Main material

**HAZARDS:**  
None Found  

**SUBSTANCE NOTES:** See Material notes

### UREA FORMALDEHYDE

**ID:** 9011-05-6  
**Percent:** 7.0000 - 12.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Binder

**HAZARDS:**  
None Found  

**SUBSTANCE NOTES:** UF-based resin
SLACK WAX (PETROLEUM)

ID: 64742-61-6

%: 1.3000 - 1.4000
GS: LT-1
RC: None
NANO: NO
ROLE: Hydrophobic agent

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

SUBSTANCE NOTES: Paraffin wax

UREA

ID: 57-13-6

%: 0.5000 - 1.4000
GS: LT-UNK
RC: None
NANO: NO
ROLE: Reagent

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found
No warnings found on HPD Priority lists

SUBSTANCE NOTES: Formaldehyde scavenger

AMMONIUM CHLORIDE

ID: 12125-02-9

%: 0.2000 - 0.4000
GS: LT-UNK
RC: None
NANO: NO
ROLE: Reagent

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

SUBSTANCE NOTES: Resin hardener

FORMALDEHYDE

ID: 50-00-0
### HAZARDS:

<table>
<thead>
<tr>
<th>Category</th>
<th>Agency/Agenceis with warnings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mammalian</td>
<td>EU - R-phrases</td>
</tr>
<tr>
<td></td>
<td>R23 - Toxic by Inhalation (gas, vapour, dust/mist)</td>
</tr>
<tr>
<td>Mammalian</td>
<td>EU - R-phrases</td>
</tr>
<tr>
<td></td>
<td>R24 - Toxic in Contact with Skin</td>
</tr>
<tr>
<td>Mammalian</td>
<td>EU - R-phrases</td>
</tr>
<tr>
<td></td>
<td>R25 - Toxic if Swallowed</td>
</tr>
<tr>
<td>Skin Irritation</td>
<td>EU - R-phrases</td>
</tr>
<tr>
<td></td>
<td>R34 - Causes burns</td>
</tr>
<tr>
<td>Cancer</td>
<td>EU - R-phrases</td>
</tr>
<tr>
<td></td>
<td>R40 - Limited Evidence of Carcinogenic Effects</td>
</tr>
<tr>
<td>Skin Sensitize</td>
<td>EU - R-phrases</td>
</tr>
<tr>
<td></td>
<td>R43 - May cause sensitization by skin contact</td>
</tr>
<tr>
<td>Respirotary</td>
<td>AOEC - Asthmagens</td>
</tr>
<tr>
<td></td>
<td>Asthmagen (G) - generally accepted</td>
</tr>
<tr>
<td>Cancer</td>
<td>US EPA - IRIS Carcinogens</td>
</tr>
<tr>
<td></td>
<td>(1986) Group B1 - Probable human Carcinogen</td>
</tr>
<tr>
<td>Cancer</td>
<td>IARC</td>
</tr>
<tr>
<td></td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>Cancer</td>
<td>CA EPA - Prop 65</td>
</tr>
<tr>
<td></td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Cancer</td>
<td>US CDC - Occupational Carcinogens</td>
</tr>
<tr>
<td></td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>Cancer</td>
<td>US NIH - Report on Carcinogens</td>
</tr>
<tr>
<td></td>
<td>Known to be a human Carcinogen</td>
</tr>
<tr>
<td>Mammalian</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>H301 - Toxic if swallowed</td>
</tr>
<tr>
<td>Mammalian</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>H311 - Toxic in contact with skin</td>
</tr>
<tr>
<td>Skin Irritation</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>H314 - Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>Skin Irritation</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>H317 - May cause an allergic skin reaction</td>
</tr>
<tr>
<td>Mammalian</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>H331 - Toxic if inhaled</td>
</tr>
<tr>
<td>Gene Mutation</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>H341 - Suspected of causing genetic defects</td>
</tr>
<tr>
<td>Cancer</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>H350 - May cause cancer</td>
</tr>
<tr>
<td>Multiple</td>
<td>ChemSec - SIN List</td>
</tr>
<tr>
<td></td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
</tr>
<tr>
<td>Multiple</td>
<td>German FEA - Substances Hazardous to Waters</td>
</tr>
<tr>
<td></td>
<td>Class 2 - Hazard to Waters</td>
</tr>
<tr>
<td>Multiple</td>
<td>German FEA - Substances Hazardous to Waters</td>
</tr>
<tr>
<td></td>
<td>Class 3 - Severe Hazard to Waters</td>
</tr>
<tr>
<td>Cancer</td>
<td>MAK</td>
</tr>
<tr>
<td></td>
<td>Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels</td>
</tr>
<tr>
<td>Skin Sensitize</td>
<td>MAK</td>
</tr>
<tr>
<td></td>
<td>Sensitizing Substance Sh - Danger of skin sensitization</td>
</tr>
<tr>
<td>Cancer</td>
<td>EU - Annex VI CMRs</td>
</tr>
<tr>
<td></td>
<td>Carcinogen Category 1B - Presumed Carcinogen based on animal evidence</td>
</tr>
</tbody>
</table>
**ADHESIVES**  
%: 1.7500 - 7.0600  
HPD URL:  
Inventory Threshold: 1000 ppm  
Residuals Considered: Yes  
Material Notes: Polyvinyl Acetate emulsions  

<table>
<thead>
<tr>
<th>POLYVINYL ACETATE (PVA)</th>
<th>ID: 9003-20-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 100.0000</td>
<td>GS: LT-UNK</td>
</tr>
</tbody>
</table>

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

**SUBSTANCE NOTES:** Approximation for PVAc emulsion based adhesives. Three type of PVAc glues have been grouped under this term, including: precatalyzed crosslinkable PVAc adhesive system.

**WHITE PRIMER**  
%: 1.5500 - 2.1600  
HPD URL:  
Inventory Threshold: 1000 ppm  
Residuals Considered: Yes  
Material Notes: Used with solvent  

<table>
<thead>
<tr>
<th>WATER</th>
<th>ID: 7732-18-5</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 25.0000 - 50.0000</td>
<td>GS: BM-4</td>
</tr>
</tbody>
</table>

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

**SUBSTANCE NOTES:** See material notes  

**LIMESTONE; CALCIUM CARBONATE**  
%: 10.0000 - 25.0000  
ID: 1317-65-3  
GS: LT-UNK  
RC: None  
NANO: NO  
ROLE: White primer: component #1  

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

**SUBSTANCE NOTES:** See material notes  

**TALC**  
%: 10.0000 - 25.0000  
ID: 14807-96-6  
GS: LT-UNK  
RC: None  
NANO: NO  
ROLE: White primer: component #2
### HAZARDS:

<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>%:</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>10.0000 - 25.0000</td>
<td>LT-1</td>
<td>None</td>
<td>NO</td>
<td>White primer: component #3</td>
</tr>
<tr>
<td>KAOLIN CLAY</td>
<td>1332-58-7</td>
<td>5.0000 - 10.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>NO</td>
<td>White primer: component #4</td>
</tr>
<tr>
<td>2-PROPENOIC ACID, METHYL ESTER, HOMOPOLYMER</td>
<td>9003-21-8</td>
<td>5.0000 - 10.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>NO</td>
<td>White primer: component #5</td>
</tr>
</tbody>
</table>

### AGENCY(IES) WITH WARNINGS:

<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>%:</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>10.0000 - 25.0000</td>
<td>LT-1</td>
<td>None</td>
<td>NO</td>
<td>White primer: component #3</td>
</tr>
<tr>
<td>KAOLIN CLAY</td>
<td>1332-58-7</td>
<td>5.0000 - 10.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>NO</td>
<td>White primer: component #4</td>
</tr>
<tr>
<td>2-PROPENOIC ACID, METHYL ESTER, HOMOPOLYMER</td>
<td>9003-21-8</td>
<td>5.0000 - 10.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>NO</td>
<td>White primer: component #5</td>
</tr>
</tbody>
</table>

### SUBSTANCE NOTES:

- TITANIUM DIOXIDE: See material notes
- KAOLIN CLAY: Approximation for Acrylic resin
ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE)

ID: 111-76-2

%: 2.0000 - 8.0000
GS: LT-P1
RC: None
NANO: NO
ROLE: Solvent

HAZARDS:

<table>
<thead>
<tr>
<th>Agency(ies) with warnings:</th>
<th>R20 - Harmful by Inhalation (gas or vapor or dust/mist)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mammalian</td>
<td>EU - R-phrases</td>
</tr>
<tr>
<td>EU - GHS (H-statements)</td>
<td>H315 - Causes skin irritation</td>
</tr>
<tr>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
</tbody>
</table>

EYE IRRITATION

| EU - GHS (H-statements)     | H319 - Causes serious eye irritation                    |

SKIN IRRITATION

| EU - R-phrases              | R36 - Irritating to eyes                               |
| R38 - Irritating to skin   |                                                        |

| TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |

CANCER

| MAK                          | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |

SUBSTANCE NOTES: See material notes

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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.

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.

Section 5: General Notes

Milette doors' products do not contain impurities. Products have been screened at a 1,000 ppm level so that all potential residuals that could have existed in raw materials (wood, glass, sealant, adhesives, wood panels and finishes), at that level, have been disclosed.
MANUFACTURER INFORMATION

MANUFACTURER: Portes Milette Inc.
ADDRESS: 100, avenue Industrielle
St-Boniface, Quebec G0X 2L0
Canada
WEBSITE: www.portesmilette.com/en

CONTACT NAME: Chantal Frigon
TITLE: Sales & marketing manager
PHONE: 8195355588
EMAIL: chantal.frigon@portesmilette.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
PHYS Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LANT 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)
UNK 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

Nano Composed of nanoscale particles or nanotechnology

Declaration Level

Self-declared Manufacturer’s self-declaration (First Party)
Independent Lab Manufacturer’s self-declaration using results from an independent lab
Second Party Verification by trade association or other interested party
Third Party Verification by independent certifier

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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a “Health Product Declaration,” or “HPD.” 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 Open Standard noted.