Section 1: Summary

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

Are All Substances Above the Threshold Indicated:
- Yes
- No

Characterized
- Percent Weight and Role Provided?
  - Yes
  - No

Screened
- Using Priority Hazard Lists with Results Disclosed?
  - Yes
  - No

Identified
- Name and Identifier Provided?
  - 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
--- | --- | --- | --- | ---
PRINT HPL | CELLULOSE PULP (CELLULOSE PULP) | NoGS | PHENOL
| PHENOL FORMALDEHYDE (PHENOL FORMALDEHYDE) | LT-P1 | RES MELAMINE FORMALDEHYDE (MELAMINE FORMALDEHYDE) | NoGS

Number of Greenscreen BM-4/BM3 contents........ 0
Contents highest concern GreenScreen Benchmark or List translator Score.......... LT-P1
Nanomaterial............. No

INVENTORY AND SCREENING NOTES:

PRINT HPL are not classified as hazardous substances

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

VOC emissions: UL/GreenGuard Certified
Sustainable forestry: FSC Certification - Chain of Custody (COC)
Sustainable forestry: FSC Certification - Chain of Custody (COC)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:
SCREENING DATE: 2017-09-29
PUBLISHED DATE: 2017-09-29
EXPIRY DATE: 2020-09-29
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

### PRINT HPL

**PRODUCT THRESHOLD:** Per GHS SDS

**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** on the final product residuals may be present as impurities (traces of resins, dust, paper, ...) due to the manufacturing process.

**OTHER PRODUCT NOTES:**

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>ID</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
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</thead>
<tbody>
<tr>
<td>CELLULOSE PULP (CELLULOSE PULP)</td>
<td>65996-61-4</td>
<td>60.0000 - 80.0000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>structural fiber</td>
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<td>PHENOL FORMALDEHYDE (PHENOL FORMALDEHYDE)</td>
<td>9003-35-4</td>
<td>18.0000 - 25.0000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>resin matrix</td>
</tr>
<tr>
<td>MELAMINE FORMALDEHYDE (MELAMINE FORMALDEHYDE)</td>
<td>94645-56-4</td>
<td>6.0000 - 12.0000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>resin matrix</td>
</tr>
</tbody>
</table>

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:** None Found

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:** the percentage depends on product thickness.
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 Certified**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
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<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
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<tr>
<td>CERTIFICATE URL:</td>
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<td>ISSUE DATE:</td>
<td>2009-05-04</td>
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<tr>
<td>EXPIRY DATE:</td>
<td>2018-05-04</td>
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<td>CERTIFIER OR LAB:</td>
<td>Greenguard-UL</td>
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**CERTIFICATION AND COMPLIANCE NOTES:**

**SUSTAINABLE FORESTRY**

**FSC Certification - Chain of Custody (COC)**

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<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Third Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>All</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="https://info.fsc.org/details.php?id=a024000000MaxmIAAR&amp;type=certificate">https://info.fsc.org/details.php?id=a024000000MaxmIAAR&amp;type=certificate</a></td>
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<td>2014-06-26</td>
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<td>EXPIRY DATE:</td>
<td>2019-06-25</td>
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<tr>
<td>CERTIFIER OR LAB:</td>
<td>BMTRADA</td>
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</table>

**CERTIFICATION AND COMPLIANCE NOTES:**

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

Section 6: References
MANUFACTURER: ABET LAMINATI SPA
ADDRESS: Viale Industria, 21
Bra CN 12042, Italy
WEBSITE: http://us.abetlaminati.com/

CONTACT NAME: David Klein
TITLE: Abet inc Manager
PHONE: 201-541-4925
EMAIL: dk@abetusa.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.