### Using HPD 2.0 for USGBC’s LEED v4 Material Ingredients Credit

**Option 1 requirements are shown in blue**

**Option 2 requirements are all Option 1 plus those shown in orange**

#### Overall Requirement

The HPD must be complete – responses provided in all data fields in compliance with requirements of HPD Open Standard; see Checklist for a Compliant HPD

#### Section 1: Summary

**Product Name by Manufacturer Name**

**CLASSIFICATION**

**PRODUCT DESCRIPTION**

Based on the selected Content Inventory Threshold:

- Characterized: 
  - Yes
  - No

- Are the Percent Weight and Role provided for all substances?
  - Yes
  - No

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

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

**Number of GreenScreen BM-4/BM-3 contents:**

**Contents highest concern GreenScreen Benchmark or List Translator Score:**

**Nanomaterial:**

### 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

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>SUBSTANCE</th>
<th>RESIDUAL OR IMPURITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS HAZ</td>
<td>HAZ</td>
<td>HAZ</td>
</tr>
<tr>
<td>HAZ</td>
<td>SUBSTANCE</td>
<td>GS HAZ</td>
</tr>
<tr>
<td>HAZ</td>
<td>RESIDUAL OR IMPURITY</td>
<td>GS HAZ</td>
</tr>
<tr>
<td>MATERIAL</td>
<td>SUBSTANCE</td>
<td>GS HAZ</td>
</tr>
<tr>
<td>GS HAZ</td>
<td>HAZ</td>
<td></td>
</tr>
</tbody>
</table>

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

- Material (g/l):
- Regulatory (g/l):
- Does the product contain exempt VOCs?
- Are ultra-low VOC tints available?

#### CERTIFICATIONS AND COMPLIANCE

- TYPE OF CERTIFICATION: Name of Certification
- TYPE OF CERTIFICATION: Name of Certification

#### SCREENING DATE:

**EXPIRY DATE:**

* 3 months of significant change in product contents

---

**VERIFIER:**

**VERIFICATION #:**

**SCREENING DATE:**

**RELEASE DATE:**

**PRODUCT NAME:**

**PRODUCT MANUFACTURER:**

**CREATED VIA:**

**SELF-PUBLISHED**

**THIRD PARTY VERIFIED**

**CREATE MANUFACTURED INFORMATION FOR DETAILS**

**References:**

- Link to functional website where HPD is available to download. Following are acceptable: “This HPD is published in the HPDC Public Repository www.hpd-collaborative.org/hpd-public-repository” OR a more specific address in the Repository OR “Created via HPDC Online Builder www.hpd-collaborative.org”

---

**Options 1 and 2:** Must be 100 ppm and must apply to all listed contents.

**Options 1 and 2:** Must be filled in and there is no minimum number of “considered” materials. There must be an explanation of why residuals and impurities were or were not considered.

**Options 1 and 2:** Must include (1) explanation of Residuals and impurities consideration, and (2) if Basic Inventory is used “Manufacturer has opted for the Basic Inventory Format; Substances are listed by weight in the entire product instead of by Material. All Substances over 1000 ppm or 100 ppm of the Product are reported” or equivalent statement

---

**Options 1 and 2:** Must be “Yes”.

**Options 1 and 2:** Must be “Yes”.

**Options 1 and 2:** May be “Yes” or “No.” If “No” is checked, contents must still be Characterized and Screened.

**Options 2: To qualify for 150% of cost may not be “Benchmark 1” or to qualify for 100% of cost may not read “LT-1”**

---

*See HPD website for details*
# Section 2: Content in Descending Order of Quantity

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](http://www.hpd-collaborative.org) and [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org).

<table>
<thead>
<tr>
<th>MATERIAL NAME</th>
<th>%</th>
<th>HFD URL</th>
<th>INVTHRESHOLD</th>
<th>RESIDUALS/IMPURITIES</th>
<th>MATERIAL NOTES</th>
<th>SUBSTANCE NAME ID</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARDS</th>
<th>SUBSTANCE NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>Name of Certification or Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY</td>
<td>ISSUE DATE</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES</td>
<td>CERTIFICATE URL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TYPE OF CERTIFICATION</th>
<th>Name of Certification or Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY</td>
<td>ISSUE DATE</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES</td>
<td>CERTIFICATE URL</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>ACCESSORY PRODUCT OR MATERIAL NAME</th>
<th>HPD URL</th>
<th>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPD URL</td>
<td>CERTIFICATE URL</td>
<td>CERTIFICATION AND COMPLIANCE NOTES</td>
</tr>
</tbody>
</table>

Section 5: General Notes

Options 1 and 2: If not documented in Section 2, Material Notes, residuals and impurities consideration must be documented here for all materials.