

# Using HPD 2.1 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

**Product Name by Product Manufacturer**  
 CLASSIFICATION:  
 PRODUCT DESCRIPTION:

**Health Product Declaration v2.1**  
 created via: HPDC Online Builder

**Section 1: Summary** Nested Method/Material Threshold

**CONTENT INVENTORY**

<p><b>Inventory Reporting Format</b></p> <p><input type="radio"/> Nested Materials Method  <input type="radio"/> Basic Method</p> <p><b>Threshold Disclosed Per</b></p> <p><input type="radio"/> Material  <input type="radio"/> Product</p>	<p><b>Threshold Level</b></p> <p><input type="radio"/> 100 ppm  <input type="radio"/> 1,000 ppm  <input type="radio"/> Per GHS SDS  <input type="radio"/> Per OSHA MSDS  <input type="radio"/> Other</p>	<p><b>Residuals/Impurities</b></p> <p>Residuals/Impurities Considered in ___ of ___ Materials</p> <p>Explanation(s) provided for Residuals/Impurities?  <input type="radio"/> Yes <input type="radio"/> No</p>	<p>Are All Substances Above the Threshold Indicated:</p> <p><b>Characterized</b> <input type="radio"/> Yes <input type="radio"/> No                  Percent Weight and Role Provided?</p> <p><b>Screened</b> <input type="radio"/> Yes <input type="radio"/> No                  Using Priority Hazard Lists with Results Disclosed?</p> <p><b>Identified</b> <input type="radio"/> Yes <input type="radio"/> No                  Name and Identifier Provided?</p>
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**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**

**INVENTORY AND SCREENING NOTES:**

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**  
 Material (g/l): \_\_\_\_\_ Regulatory (g/l): \_\_\_\_\_

Does the product contain exempt VOCs?  
 Yes  No

Are ultra-low VOC tints available?  
 Yes  No

**CERTIFICATIONS AND COMPLIANCE** See Section 3 for additional listings.  
 VOC Emissions: \_\_\_\_\_

**CONSISTENCY WITH OTHER PROGRAMS**

Third Party Verified?  
 Yes  No

PREPARER:  
 VERIFIER:  
 VERIFICATION #:

SCREENING DATE:  
 PUBLISHED DATE:  
 EXPIRY DATE:

Product Name  
 www.producthpdcurl.com

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**Overall Requirement**  
 The HPD must be complete as defined in the Checklist in the HPD Open Standard. HPDs created with the HPDC Online Builder and published in the Repository are complete. HPDs created with other tools should be checked against the Checklist.

Option 2: Must be 100 ppm and must apply to all listed contents

Option 1: Must be 100 ppm or 1000 ppm Per Material or Per Product in Nested Inventory

Must be filled in and there is no minimum number of materials that must be "considered." There must be an explanation of consideration in Residuals and Impurities Notes in Section 2.

Options 1 and 2: 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/](http://www.hpd-collaborative.org/hpd-public-repository/)" OR a more specific address in the Repository

Options 1 and 2: Must be "Yes"

Options 1 and 2: Must be "Yes".

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

Option 2: To qualify for 150% of cost may not be "Benchmark 1" or to qualify for 100% of cost may not read "LT-1"

Options 1 and 2: Must include (1) explanation of "other" thresholds.

Last updated: August 18, 2017



## Section 2: Content in Descending Order of Quantity

Nested Method/Material Threshold

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](http://www.hpd-collaborative.org/hpd-2-1-standard)

Option 2: Must be filled in for all listed contents and may not contain "BM-1"; "LT-1"

In a Nested Inventory with Product Threshold, this can be "other"

Options 1 and 2: Residuals and impurities consideration must be explained.

Options 1 and 2: May be "Unknown" or "Undisclosed" but must meet requirements for reporting % weight, role, and hazards

<b>MATERIAL NAME</b>		HPD URL:	
MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES CONSIDERED:		
RESIDUALS/IMPURITIES NOTES:			
OTHER MATERIAL NOTES:			
<b>SUBSTANCE NAME</b>		ID: XXXX-XX-X	
%:	GS:	RC:	NANO:
HAZARDS	AGENCY(IES) WITH WARNINGS:		
ROLE:			
SUBSTANCE NOTES:			
<b>SUBSTANCE NAME</b>		ID: XXXX-XX-X	
%:	GS:	RC:	NANO:
HAZARDS	AGENCY(IES) WITH WARNINGS:		
ROLE:			
SUBSTANCE NOTES:			
<b>MATERIAL NAME</b>		HPD URL:	
MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES CONSIDERED:		
RESIDUALS/IMPURITIES NOTES:			
OTHER MATERIAL NOTES:			
<b>SUBSTANCE NAME</b>		ID: XXXX-XX-X	
%:	GS:	RC:	NANO:
HAZARDS	AGENCY(IES) WITH WARNINGS:		
ROLE:			
SUBSTANCE NOTES:			
<b>SUBSTANCE NAME</b>		ID: XXXX-XX-X	
%:	GS:	RC:	NANO:
HAZARDS	AGENCY(IES) WITH WARNINGS:		
ROLE:			
SUBSTANCE NOTES:			

Options 1 and 2: May be "Unknown" or "Undisclosed" but must meet requirements for reporting % weight, role, and hazards

Options 1 and 2: Must be filled in for all substances



### 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	Name of Certification or Compliance	
CERTIFYING PARTY:	ISSUE DATE:	EXPIRY DATE:
CERTIFIER OR LAB:		
APPLICABLE FACILITIES:		
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES:		

TYPE OF CERTIFICATION	Name of Certification or Compliance	
CERTIFYING PARTY:	ISSUE DATE:	EXPIRY DATE:
CERTIFIER OR LAB:		
APPLICABLE FACILITIES:		
CERTIFICATE URL:		
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.*

ACCESSORY PRODUCT OR MATERIAL NAME	HPD URL:
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:	



### Section 5: General Notes

Notes not provided in Materials Notes may be provided here. →