

HPD UNIQUE IDENTIFIER: 922178560

CLASSIFICATION: 06 06 00 Schedules for Wood, Plastics, and Composites

PRODUCT DESCRIPTION: High-pressure decorative compact laminates according to /EN 438-4 and ISO 4586-4 (Compact HPL, thickness  $\geq 2$  mm) with a density of at least 1350 kg/m<sup>3</sup>. High-pressure decorative compact laminates are characterized by their aesthetic qualities, strength, durability and functional performance. Compact HPL sheets are available in a wide variety of colors, patterns and surface finishes. They are resistant to wear, impact, scratching, moisture, heat, staining and light and possess good hygienic and anti-static properties. Compact HPL are easy to clean and maintain. Compact HPL can be glued, riveted or screwed on wooden or metallic substructures or anchored in mechanical fastening brackets to be used in invisible mounting systems. Dimensions: Length: up to 5600 mm Width: up to 2200 mm Thickness  $2 \leq t < 40$  mm (Compact HPL, /EN 438) This HPD covers: Compact - Types: 114,117,514,515,569,571,572,568,575,590

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<p><b>Inventory Reporting Format</b></p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" 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 checked="" type="radio"/> 100 ppm</p> <p><input type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p><b>Residuals/Impurities Evaluation</b></p> <p><input checked="" type="radio"/> Completed</p> <p><input type="radio"/> Partially Completed</p> <p><input type="radio"/> Not Completed</p> <p><b>Explanation(s) provided :</b></p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>For all contents above the threshold, the manufacturer has:</i></p> <p><b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided weight and role.</i></p> <p><b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided screening results using HPDC-approved methods.</i></p> <p><b>Identified</b> <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided name and CAS RN or other identifier.</i></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.

**PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY**  
**GREENSCREEN SCORE | HAZARD TYPE**  
**COMPACT [ WOOD/CELLULOSE FIBER**  
**(KRAFT/DECORATIVE/OVERLAY) NoGS PHENOLIC RESIN LT-P1 |**  
**RES MELAMINE RESIN LT-UNK COLORANT NoGS GRIT BM-2 | MAM**  
**RELEASE AGENT NoGS |**

Number of Greenscreen BM-4/BM3 contents ... 0  
 Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1  
 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

\*Greenguard certificates referenced below, residual emissions < 7 ppb  
 \*\*Full ingredients disclosure withheld to protect proprietary formulation

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  
 VOC emissions: SCS Indoor Advantage Gold  
 Other: NSF / ANSI 35  
 Sustainable forestry: FSC Certification - Chain of Custody (COC)

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.  
 Pre-checked for LEED v4 Option 2.  
 Pre-checked for LEED v4.1 Option 1.

<p>Third Party Verified?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p>	<p>PREPARER: Self-Prepared</p> <p>VERIFIER:</p> <p>VERIFICATION #:</p>	<p>SCREENING DATE: 2023-10-27</p> <p>PUBLISHED DATE: 2023-10-27</p> <p>EXPIRY DATE: 2026-10-27</p>
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## 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 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

### COMPACT

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: UL-E Greenguard testing is recertified annually. For current certificate see [www.wilsonart.com](http://www.wilsonart.com)

OTHER PRODUCT NOTES: High-pressure decorative compact laminates according to /EN 438-4 and ISO 4586-4 (Compact HPL, thickness  $\geq 2$  mm) with a density of at least 1350 kg/m<sup>3</sup>. High-pressure decorative compact laminates are characterized by their aesthetic qualities, strength, durability and functional performance. Compact HPL sheets are available in a wide variety of colors, patterns and surface finishes. They are resistant to wear, impact, scratching, moisture, heat, staining and light and possess good hygienic and anti-static properties. Compact HPL are easy to clean and maintain. Compact HPL can be glued, riveted or screwed on wooden or metallic substructures or anchored in mechanical fastening brackets to be used in invisible mounting systems. Dimensions: Length: up to 5600 mm Width: up to 2200 mm Thickness  $2 \leq t < 40$  mm (Compact HPL, /EN 438)

### WOOD/CELLULOSE FIBER (KRAFT/DECORATIVE/OVERLAY)

ID: 65996-61-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2023-10-27 13:26:41

%: 65.0000 - 84.0000

GreenScreen: NoGS

RC: PostC

NANO: No

SUBSTANCE ROLE: Structure component

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

EXEMPT

European Union / European Commission (EU EC)

EU - REACH Exemptions

Exempted from REACH Annex IV listing due to intrinsic safety

SUBSTANCE NOTES: Post-consumer recycled content varies by product type. For detailed information see [www.wilsonart.com](http://www.wilsonart.com)

### PHENOLIC RESIN

ID: 9003-35-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2023-10-27 13:26:41

%: 0.0000 - 35.0000

GreenScreen: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

RES

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2023  Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: Exposure would occur only during paper treating operations in manufacturing.

**MELAMINE RESIN**

ID: 9003-08-1

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-10-27 13:26:41**

%: **0.0000 - 35.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2023  Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: Exposure would occur only during paper treating operations in manufacturing.

**COLORANT**

ID: 8005-02-5

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-10-27 13:26:41**

%: **0.0000 - 0.7000** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Dye**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: This item is used as a colorant for some products.

**GRIT**

ID: 1344-28-1

#: **0.0000 - 0.4000**      GreenScreen: **BM-2**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Abrasion resistance**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Children's Products

SUBSTANCE NOTES: This item is used to reduce abrasion for this product.

## RELEASE AGENT

ID: **38815-93-9**

#: **0.0010 - 0.0200**      GreenScreen: **NoGS**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Anti-adhesive agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: This is used as a release agent in this 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: Temple, TX and Fletcher, NC CERTIFICATE URL: <a href="https://www.wilsonart.com/resources?category=Laminate&amp;document_type=Sustainability">https://www.wilsonart.com/resources?category=Laminate&amp;document_type=Sustainability</a>	ISSUE DATE: 2004-07-21 EXPIRY DATE:	CERTIFIER OR LAB: UL E GreenGuard
CERTIFICATION AND COMPLIANCE NOTES: Certification is renewed on an annual basis. The UL-E Greenguard Gold certification program shows compliance in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017. Additional information can be found in Section 5. UL-E Greengold Certificates of Compliance: 139170-420 - Wilsonart Thinscape Performance Tops, 1111-420 - Wilsonart Compact Laminate For Thinscape: <a href="https://www.wilsonart.com/resources?category=Thinscape&amp;document_type=Sustainability">https://www.wilsonart.com/resources?category=Thinscape&amp;document_type=Sustainability</a>		

VOC EMISSIONS	SCS Indoor Advantage Gold	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Temple, TX and Fletcher, NC CERTIFICATE URL: <a href="https://www.wilsonart.com/media/Technical_Resources/en/wilsonart_2020_scs-iaq-02654_s.pdf">https://www.wilsonart.com/media/Technical_Resources/en/wilsonart_2020_scs-iaq-02654_s.pdf</a>	ISSUE DATE: 2019-10-01 EXPIRY DATE:	CERTIFIER OR LAB: SCS
CERTIFICATION AND COMPLIANCE NOTES: Compact Panel SCS-EC10.3-2014 v4.0 Registration #: SCS-IAQ-02654		

SURFACING FOOD SERVICE EQUIPMENT	NSF / ANSI 35	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Temple, TX and Fletcher, NC CERTIFICATE URL:	ISSUE DATE: 2012-08-07 EXPIRY DATE:	CERTIFIER OR LAB: NSF
CERTIFICATION AND COMPLIANCE NOTES: Types: 117,520,521,522,523,524,525,528,532,533,535,538,514,515,560,568,569,571,572,575,590,596,597,598,599 Work contact surfaces acceptable as nonwork surfaces.		

SUSTAINABLE FORESTRY	FSC Certification - Chain of Custody (COC)	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Temple, TX and Fletcher, NC CERTIFICATE URL: <a href="https://www.wilsonart.com/resources?category=Laminate&amp;document_type=Sustainability">https://www.wilsonart.com/resources?category=Laminate&amp;document_type=Sustainability</a>	ISSUE DATE: 2019-06-24 EXPIRY DATE:	CERTIFIER OR LAB: SCS Global Services
CERTIFICATION AND COMPLIANCE NOTES: The Forest Stewardship Council (FSC) is an independent, non-government, not-forprofit organization established to promote responsible forest management practices. FSC forest management certification is awarded to forest managers who adopt practices that provide environmental, social and economic benefits. FSC Mixed Certificate for Laminate: SCS-COC-002415 FSC Mix Credit		

## 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.*

WILSONART BRAND ADHESIVES
MANUFACTURER (OR GENERIC): Wilsonart

HPD URL: <https://www.wilsonart.com/adhesives-products>

ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Adhesives are used to bond HPL to various substrates including particleboard, medium density fiberboard and hardwood faced plywood.

#### **WILSONART DECORATIVE EDGE**

MANUFACTURER (OR GENERIC): **Wilsonart**

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HPD URL: <https://www.wilsonart.com/laminate-edge-options>

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Eliminate the flat edges and brown seams traditionally associated with laminate surfaces with Wilsonart Decorative Edges. Available in a range of profiles offering modern look found on more expensive natural stone and engineered quartz.

## Section 5: General Notes

High-pressure decorative compact laminates according to /EN 438-4 and ISO 4586-4 (Compact HPL, thickness  $\geq 2$  mm) with a density of at least 1350 kg/m<sup>3</sup>. High-pressure decorative compact laminates are characterized by their aesthetic qualities, strength, durability and functional performance. Compact HPL sheets are available in a wide variety of colors, patterns and surface finishes. They are resistant to wear, impact, scratching, moisture, heat, staining and light and possess good hygienic and anti-static properties. Compact HPL are easy to clean and maintain. Compact HPL can be glued, riveted or screwed on wooden or metallic substructures or anchored in mechanical fastening brackets to be used in invisible mounting systems. Dimensions: Length: up to 5600 mm Width: up to 2200 mm Thickness  $2 \leq t < 40$  mm (Compact HPL, /EN 438)

**MANUFACTURER INFORMATION**

MANUFACTURER: **Wilsonart**  
 ADDRESS: **2501 Wilsonart Drive**  
**P.O. Box 6110**  
**Temple, TX 76503-6110**  
 COUNTRY: **USA**

WEBSITE: <https://www.wilsonart.com>  
 CONTACT NAME: **Randy Parcus**  
 TITLE: **Technical Services**  
 PHONE: **800-433-3222**  
 EMAIL: [smartline@wilsonart.com](mailto:smartline@wilsonart.com)

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

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

**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*

