

**HPD UNIQUE IDENTIFIER:** 162306273280

**CLASSIFICATION:** 09 83 00 Acoustic Finishes

**PRODUCT DESCRIPTION:** Functional and aesthetically pleasing, KNP panels are ideal for controlling reverberant noise problems in gymnasiums, natatoriums, and recreation centers. KNP panels provide more reverberation control for a given coverage area when compared to many other impact or corrosion resistant panels. These highly durable panels are easy to install on walls or ceilings in a variety of ways. KNP panels are constructed from galvanized steel or aluminum perforated facing. The facing is folded along the vertical edges and is reinforced at each end with solid channels. Each panel is filled with a 2" thick, glass fiber sound absorber encapsulated in a heat-sealed poly vinyl bag.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

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

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.

**NESTED MATERIAL** | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

**GREENSCREEN SCORE** | HAZARD TYPE

**GALVANIZED STEEL** [ **STEEL** NoGS ] **FIBERGLASS** [ **GLASS, OXIDE, CHEMICALS** LT-UNK ] **POLYVINYL** [ **POLYVINYL CHLORIDE** LT-P1 ] MAM ]

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:

No

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: CDPH Standard Method - Not tested

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

|                                     |                         |                            |
|-------------------------------------|-------------------------|----------------------------|
| Third Party Verified?               | PREPARER: Self-Prepared | SCREENING DATE: 2025-03-26 |
| <input type="radio"/> Yes           | VERIFIER:               | PUBLISHED DATE: 2025-03-26 |
| <input checked="" type="radio"/> No | VERIFICATION #:         | EXPIRY DATE: 2028-03-26    |

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)

GALVANIZED STEEL

%: 70.0000 - 75.0000

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

MATERIAL TYPE: Metal

RESIDUALS AND IMPURITIES NOTES: \_\_\_\_\_

OTHER MATERIAL NOTES:

STEEL

ID: 12597-69-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-03-26 11:29:16

%: 100.0000 - 100.0000

GreenScreen: NoGS

RC: UNK

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

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The steel used in this product has recycled content, but we do not have the exact percentage. However, it can be recycled (100%) at the end of life.

FIBERGLASS

%: 25.0000 - 30.0000

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

MATERIAL TYPE: Glass

RESIDUALS AND IMPURITIES NOTES: \_\_\_\_\_

OTHER MATERIAL NOTES:

|                                                                                        |                                              |                 |                                                                                          |                                  |
|----------------------------------------------------------------------------------------|----------------------------------------------|-----------------|------------------------------------------------------------------------------------------|----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                       |                                              |                 | HAZARD SCREENING DATE: <b>2025-03-26 11:29:17</b>                                        |                                  |
| %: <b>100.0000 - 100.0000</b>                                                          | GreenScreen: <b>LT-UNK</b>                   | RC: <b>Both</b> | NANO: <b>No</b>                                                                          | SUBSTANCE ROLE: <b>Insulator</b> |
| 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<br><br>Exempted from REACH Annex V listing due to intrinsic safety |                                  |
| SUBSTANCE NOTES: Fiberglass core contains a minimum 50% post-consumer recycled content |                                              |                 |                                                                                          |                                  |

POLYVINYL

?: 5.0000 - 10.0000

PRODUCT THRESHOLD: Per GHS SDS    RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No    MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: \_\_\_\_\_

OTHER MATERIAL NOTES:

|                                                                                |                                                          |                |                                                                                                                                                           |                                 |
|--------------------------------------------------------------------------------|----------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>               |                                                          |                | HAZARD SCREENING DATE: <b>2025-03-26 11:29:18</b>                                                                                                         |                                 |
| %: <b>100.0000 - 100.0000</b>                                                  | GreenScreen: <b>LT-P1</b>                                | RC: <b>UNK</b> | NANO: <b>No</b>                                                                                                                                           | SUBSTANCE ROLE: <b>Hardware</b> |
| 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                                                                | Perkins+Will (P+W)                                       |                | P&W - Precautionary List                                                                                                                                  |                                 |
|                                                                                |                                                          |                | Precautionary list of substances recommended for avoidance                                                                                                |                                 |
| RESTRICTED LIST                                                                | Cradle to Cradle Products Innovation Institute (C2CP II) |                | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022                                                             |                                 |
|                                                                                |                                                          |                | Core Restrictions                                                                                                                                         |                                 |
| RESTRICTED LIST                                                                | International Living Future Institute (ILFI)             |                | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025                                                            |                                 |
|                                                                                |                                                          |                | Red List substances to avoid in Living Building Challenge V4.0 projects                                                                                   |                                 |
| RESTRICTED LIST                                                                | Cradle to Cradle Products Innovation Institute (C2CP II) |                | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024                                                                        |                                 |
|                                                                                |                                                          |                | Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern                                                                          |                                 |
| SUBSTANCE NOTES: The amount of recycled content in this material is not known. |                                                          |                |                                                                                                                                                           |                                 |

### 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                       | CDPH Standard Method - Not tested |                        |
|-------------------------------------|-----------------------------------|------------------------|
| CERTIFYING PARTY: Self-declared     | ISSUE DATE: 2025-03-26 00:00:00   | CERTIFIER OR LAB: None |
| APPLICABLE FACILITIES: ALL          | EXPIRY DATE:                      |                        |
| 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.*

No accessories are required for this product.

### Section 5: General Notes

This HPD is provided solely for the intended recipient in connection with its assessment of products and for no other purpose. In providing information, Kinetics Noise Control expresses no opinion and makes no representation as to the applicability, suitability, accuracy or completeness of the declaration form, or the standards, rules, classifications, warnings or criteria utilized or referenced therein

## MANUFACTURER INFORMATION

MANUFACTURER: **Kinetics Noise Control**  
 ADDRESS: **6300 Irelan Place Dublin Ohio 43017**  
**Dublin, OH 43017**  
 COUNTRY: **United States**

WEBSITE: **<https://kineticsnoise.com/>**  
 CONTACT NAME: **Clive T. Chirume**  
 TITLE: **Mechanical Engineer**  
 PHONE: **16148890480**  
 EMAIL: **cchirume@kineticsnoise.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

|                                                     |
|-----------------------------------------------------|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

### Other Terms:

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Inventory Methods:

|                                           |                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------|
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | 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*

