

HPD UNIQUE IDENTIFIER: 73462093824

CLASSIFICATION: 09 81 00 Acoustic Insulation

PRODUCT DESCRIPTION: Zintra is the ideal material for absorbing internal and external sounds to reduce the noise level in a space. Available in a wide range of colours and designs. Zintra is ideal for walls, ceiling, screens, partitions and millwork. Available in thicknesses 12 mm and 24 mm, the standard product offers countless combinations of acoustic solutions sure to deliver on style and function.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
<input checked="" type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	Completed in 3 of 3 Materials	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	Explanation(s) provided for Residuals/Impurities?	<i>Provided weight and role.</i>
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	<input checked="" type="radio"/> Yes <input type="radio"/> No	Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other		<i>Provided screening results using HPDC-approved methods.</i>
<input checked="" type="radio"/> Product			Identified <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

POLYESTER FIBER [**POLYESTER FIBERS** NoGS] **LOW MELTING POLYESTER FIBER** [**POLYESTER FIBERS** NoGS] **POLYLACTIC ACID** [**POLY(LACTIC ACID)** NoGS]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

HPD prepared using a Nested Materials Inventory with a product threshold at 100 ppm. The content inventory includes Zintra Acoustic Panel. The product has pre-consumer and post-consumer materials as input. Substances present in Zintra Acoustic Panel, as well as known residuals and impurities, have been disclosed at 100 ppm. More details about how residuals and impurities were considered available in the appropriate sections.

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 V1.2

Formaldehyde emissions: Oeko-Tex Formaldehyde Class E1

CPSIA: CPSIA

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

Yes

No

PREPARER: Vertima

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-07-02

PUBLISHED DATE: 2024-07-02

EXPIRY DATE: 2027-07-02

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

POLYESTER FIBER

#: 58.0000 - 65.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Suppliers declared, based on technical/scientific knowledge, residual and impurity are below the threshold.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers two different thicknesses of Zintra panels. Polyester fibers used are 100% post-consumer recycled fibers.

POLYESTER FIBERS

ID: 80595-68-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-07-02 21:43:42

#: 100.0000

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

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Polyester fibers used are post-consumer from PET bottle recycling. According to the supplier, residual and impurity are below the threshold.

LOW MELTING POLYESTER FIBER

#: 31.0000 - 41.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Suppliers declared, based on technical/scientific knowledge, residual and impurity are below the threshold.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers two different thicknesses of Zintra panels. Low melting polyester fibers used are 100% pre-consumer recycled fibers.

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2024-07-02 21:43:43**%: **100.0000**GreenScreen: **NoGS**RC: **PreC**NANO: **No**SUBSTANCE ROLE: **Binder**

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: Low melting polyester fibers used are pre-consumer fibers from PET chips recycling. PET chips comes from all industry that release PET chips. According to the supplier, residual and impurity are below the threshold.

POLYLACTIC ACID

%: **4.0000 - 7.0000**

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Supplier declared, based on technical/scientific knowledge, that no residuals or impurities were present in their product; however, no such tests were performed on their product.

OTHER MATERIAL NOTES: Weight percentage may vary as this HPD covers two different thicknesses of Zintra panels. Polylactic acid used is 100% pure and it is a virgin material.

POLY(LACTIC ACID)

ID: **26100-51-6**HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2024-07-02 21:43:43**%: **100.0000**GreenScreen: **NoGS**RC: **None**NANO: **No**SUBSTANCE ROLE: **Binder**

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: According to the supplier, there is no residual and impurity in this substance. Polylactic acid (PLA) is a biobased substance.

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 V1.2

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Baresque
CERTIFICATE URL:

ISSUE DATE: 2017-06-14 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: Intertek

CERTIFICATION AND COMPLIANCE NOTES: According to LEED v4, emissions and content requirements for polyester fiber panels are to follow the Composite Wood Evaluation which states: "Composite wood, as defined by the California Air Resources Board, Airborne Toxic Measure to Reduce Formaldehyde Emissions from Composite Wood Products Regulation, must be documented to have low formaldehyde emissions that meet the California Air Resources Board ATCM for formaldehyde requirements for ultra-low-emitting formaldehyde (ULEF) resins or no added formaldehyde resins.

FORMALDEHYDE EMISSIONS

Oeko-Tex Formaldehyde Class E1

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Baresque
CERTIFICATE URL:

ISSUE DATE: 2019-09-11 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: SGS-CSTC
Standards Technical Services
(Shanghai) Co., Ltd

CERTIFICATION AND COMPLIANCE NOTES: Fulfills The Requirements Of GB/T 9846-2015-Formaldehyde emission, according to GB 18580-2017 test method.

CPSIA

CPSIA

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Baresque
CERTIFICATE URL:

ISSUE DATE: 2020-10-02 00:00:00
EXPIRY DATE:

CERTIFIER OR LAB: OEKO-TEX

CERTIFICATION AND COMPLIANCE NOTES: This article fulfil the American requirement regarding total content of lead in children's articles (CPSIA, with the exception of accessories made from glass)

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.

HARDWARE

MANUFACTURER (OR GENERIC): Baresque

HPD URL: <https://zintraacoustic.com/>

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Different hardware types and materials can be used.

Section 5: General Notes

Zintra is the ideal material for walls, ceilings, screens, partitions and millwork. 4' x 9' sheets are easily cut to size and can be fabricated and installed in a variety of designs to offer the simplest acoustic solution.

MANUFACTURER INFORMATION

MANUFACTURER: **Zintra Acoustics**
 ADDRESS: **21925 Field Parkway Suite 240**
Deer Park, IL 60010
 COUNTRY: **USA**

WEBSITE: **https://zintraacoustic.com/**
 CONTACT NAME: **Angus Blaiklock**
 TITLE: **Executive Director**
 PHONE: **855 922 7377**
 EMAIL: **hello@zintraacoustic.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

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U 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, and Best Practices for Hazard Screening on the HPDC website (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 HPD and

