

HPD UNIQUE IDENTIFIER: 25671

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	<i>All Substances Above the Threshold Indicated Are:</i>
<input checked="" type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	Residuals/Impurities	Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	Considered in 3 of 3 Materials	<i>% weight and role provided for all substances.</i>
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	Explanation(s) provided	Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	for Residuals/Impurities?	<i>All substances screened using Priority Hazard Lists with results disclosed.</i>
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	Identified <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>All substances disclosed by Name (Specific or Generic) and 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.

MATERIAL | **SUBSTANCE** | *RESIDUAL OR IMPURITY*
GREENSCREEN SCORE | HAZARD TYPE
POLYESTER FIBER [**POLYESTER FIBER** NoGS] **LOW MELTING**
POLYESTER FIBER [**LOW MELTING POLYESTER FIBER** NoGS]
POLYLACTIC ACID [**POLY(LACTIC ACID)** NoGS]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... NoGS
 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
 Other: CPSIA

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1 and Option 2

Third Party Verified?

- Yes
- No

PREPARER: Vertima

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2021-08-13

PUBLISHED DATE: 2021-08-13

EXPIRY DATE: 2024-08-13

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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

POLYESTER FIBER %: 58.0000 - 65.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: 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 FIBER

ID: 80595-68-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-08-13 13:14:15

%: 100.0000 GS: NoGS RC: PostC NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority 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 CONSIDERED: 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.

LOW MELTING POLYESTER FIBER

ID: 80595-68-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-08-13 13:14:14

%: 100.0000 GS: NoGS RC: PreC NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority 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 CONSIDERED: 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% pur and it is a virgin material.

POLY(LACTIC ACID)

ID: 26100-51-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-08-13 13:14:14**

#: **100.0000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority 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: Second Party
APPLICABLE FACILITIES: Baresque
CERTIFICATE URL:

ISSUE DATE: 2021-07-25
EXPIRY DATE:

CERTIFIER OR LAB: Baresque

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
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.

OTHER

CPSIA

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

ISSUE DATE: 2020-10-02
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

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

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: 2755 Miller Park N, Ste 250
 Garland TX 75042, USA
WEBSITE: <https://zintraacoustic.com/>

CONTACT NAME: Morgan Dasher
TITLE: Zintra Market Manager
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-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	NoGS No GreenScreen.
BM-1 Benchmark 1 (avoid - chemical of high concern)	
BM-U Benchmark Unspecified (due to insufficient data)	
LT-P1 List Translator Possible 1 (Possible Benchmark-1)	

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 for compliance with the HPD standard noted.