

Name EchoPanel
Product ID
Website kireiusa.com/echopanel-acoustics/

Classification 09 77 00.00 Finishes: Special Wall Surfacing



Manufacturer Address Kirei
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Title
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Description Versatile EchoPanel® acoustic panels and tiles add color and style to any space while absorbing extra noise. EchoPanel® panels and tiles are manufactured using recycled PET plastic bottles, eco-friendly dyes and no added adhesive, resulting in a Green Tag™-certified product which can help gain LEED™ green building credits.

Release Date 2016-07-28
Expiry Date 2019-07-28
HPD URL <http://kireiusa.com/downloads-2/#download-echopanel-panels>

Self-declared
 Second Party
 Third Party
Certifier
Certificate #

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure

- Measured 100 ppm (ideal)
- Measured 1000 ppm
- Predicted by process chemistry
- As per MSDS (1,000 & 10,000 ppm)
- Not disclosed
- Other

Full Disclosure of Intentional Ingredients

Yes No

Full Disclosure of Known Hazards

Yes No

Disclosure Notes

Residuals or impurities with the potential to be present above the Inventory Threshold indicated (1000 ppm) that would trigger a Benchmark 1, LT-1 or LT-P1 score have been disclosed, as predicted by process chemistry (Pharos CML, as imported to HPD Builder v1.0).

Contents in Descending Order of Quantity

POLYETHYLENE TEREPHTHALATE (PET) (post-consumer recycled) , POLYETHYLENE TEREPHTHALATE (PET) , ZINC OXIDE

Hazards

- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation
- Development
- Reproductive
- Endocrine
- Respiratory

Highest concern GreenScreen score - Benchmark 1

- Neurotoxicity
- Mammal
- Skin or Eye
- Aquatic toxicity
- Land toxicity
- Physical hazard
- Global warming
- Ozone depletion
- Multiple
- Unknown

Total VOC Content

Material (g/L) N/A
Regulatory (g/L) N/A

Does the product contain exempt VOCs?

N/A Yes No

Are there VOC-free tints available?

N/A Yes No

Notes

Certifications + Compliance

VOC Emissions Green Star IEQ-11 V1.1 Office Interiors
Recycled Content TE Global Recycle Standard - V2.1

VOC Content N/A
Multi-attribute GreenTag 3.1 - Gold - GreenRate Level A

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
POLYETHYLENE TEREPHTHALATE (PET) (post-consumer recycled)		40 - 60 %	LT- UNK	PC	N	Recycled PET; Provides structure, rigidity
None found	No warnings found on HPD Priority lists					
Certificate of Compliance for recycled fibres, as inspected and assessed according to the Global Recycle Standard (GRS) Version 2.1 (Control Union Certifications; 12 August 2013).						
POLYETHYLENE TEREPHTHALATE (PET)	25038-59-9	40 - 60 %	LT- UNK	N	N	Provides structure, rigidity
None found	No warnings found on HPD Priority lists					
Virgin PET.						
ZINC OXIDE	1314-13-2	R	1			Catalyst
ACUTE AQUATIC	EU - R-phrases: R50 - Very Toxic to Aquatic Organisms (also in EU - GHS (H-Statements))					
RESPIRATORY	AOEC - Asthmagens: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
CHRON AQUATIC	EU - GHS (H-Statements): H410 - Very toxic to aquatic life with long lasting effects					
MULTIPLE	German FEA - Substances Hazardous to Waters: Class 2 - Hazard to Waters					
Polyethylene terephthalate (PET)						

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	Green Star IEQ-11 V1.1 Office Interiors - Green Building Council of Australia (GBCA)			CETEC Pty Ltd
	Voluntary	2008-01-13		www.wovenimage.com/documents/pdf/echopanel_voc.pdf
	All			
VOC Content	N/A			
Recycled Content	TE Global Recycle Standard - V2.1 - Control Union			Control Union
	3rd party independent certification	2013-08-12		http://google.healthymaterials.net/uploads/files/certifications/857/1469487520.jpg
	All			
	Polyethylene terephthalate (PET), Post-consumer recycled content.			
Multi-attribute	GreenTag 3.1 - Gold - GreenRate Level A - Global GreenTag Pty Ltd			Global GreenTag Pty Ltd
	3rd party independent certification	2015-04-20	2017-04-20	www.ecospecifier.com.au/products/detailed-assessment/?prodid=28169
	All			

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products.

Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	

NOTES

The dyes used in EchoPanel acoustical panels and tiles fall well below the content inventory threshold declared for this product (1000 ppm), and are therefore not individually disclosed in this HPD. However, all dyes used in EchoPanel products meet or exceed the requirements of existing European legislation regarding the use of Azo-dyes.