

HPD UNIQUE IDENTIFIER: 124970318848
CLASSIFICATION: 09 80 00 Acoustic Treatment
PRODUCT TYPE: Metal Suspension System (Acoustical Ceiling)
PRODUCT DESCRIPTION: Acoustic infill for back of metal ceiling tiles comprises mineral wool core with non woven tissue face, with foil facing back and sides.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

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

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

SAS ACOUSTIC BACKING [MINERAL WOOL, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤ 18 % BY WEIGHT LT-UNK ALUMINUM (ALUMINUM FOIL FACING) BM-1
END | MAM | PHY CELLULOSE, REGENERATED (CELLULOSE, REGENERATED) NoGS VINYL CHLORIDE-ETHYLENE POLYMER (VINYL CHLORIDE-ETHYLENE POLYMER) LT-UNK POLYETHYLENE (POLYETHYLENE) LT-UNK]

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

INVENTORY AND SCREENING NOTES:

Residuals/impurities in selected raw materials are quantitatively measured and displayed in the HPD when greater than 1000 ppm

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: Eurofins Indoor Air Comfort GOLD - certified product
VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario
Multi-attribute: Cradle to Cradle Certified - Bronze (V3.1)
Multi-attribute: C2CPH Material Health Certificate - Bronze (V3.1)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified? ☐ Yes ☒ No	PREPARER: Self-Prepared VERIFIER: VERIFICATION #:	SCREENING DATE: 2024-07-08 PUBLISHED DATE: 2024-07-08 EXPIRY DATE: 2027-07-08
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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

SAS ACOUSTIC BACKING

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals/impurities in selected raw materials are quantitatively measured and displayed in the HPD when greater than 1000 ppm

OTHER PRODUCT NOTES: This declaration should be read in conjunction with product Safety Data Sheet

MINERAL WOOL, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤ 18 % BY WEIGHT

ID: 65997-17-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-07-08 4:55:13	
%: 95.0000 - 98.0000	GreenScreen: LT-UNK	RC: Both	NANO: No	SUBSTANCE ROLE: Insulator
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 V listing due to intrinsic safety	
SUBSTANCE NOTES: This declaration should be read in conjunction with product Safety Data Sheet				

ALUMINUM (ALUMINUM FOIL FACING)

ID: 7429-90-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-07-08 4:55:14	
%: 1.0000 - 2.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Textile component

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
PHY	GHS - Japan	H261 - In contact with water releases flammable gas [Substances and mixtures, which in contact with water, emit flammable gases - Category 2]
PHY	GHS - Malaysia	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	GHS - Australia	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	GHS - New Zealand	Pyrophoric solids category 1

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products

SUBSTANCE NOTES: Aluminum foil facing is composite material

CELLULOSE, REGENERATED (CELLULOSE, REGENERATED)

ID: 68442-85-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-07-08 4:55:14	
%: 1.0000 - 2.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Textile 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: Ingredient for tissue facing material				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-07-08 4:55:14	
%: 0.6000	GreenScreen: LT-UNK	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	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Core Restrictions		
SUBSTANCE NOTES: Substance is bound within the coating and is not inhalable. It is not in a respirable form in the finished product				

POLYETHYLENE (POLYETHYLENE)				ID: 9002-88-4
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-07-08 4:55:14	
%: 0.1000 - 0.2500	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Textile 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: Material provide backing to foil facing material				

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		Eurofins Indoor Air Comfort GOLD - certified product	
CERTIFYING PARTY: Third Party		ISSUE DATE: 2024-05-19 00:00:00	CERTIFIER OR LAB: Eurofin
APPLICABLE FACILITIES: SAS International UK		EXPIRY DATE: 2027-05-18 00:00:00	Product Testing
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			
VOC EMISSIONS		CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party		ISSUE DATE: 2024-05-19 00:00:00	CERTIFIER OR LAB: Eurofin
APPLICABLE FACILITIES: SAS International UK		EXPIRY DATE: 2027-05-18 00:00:00	Product Testing
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			
MULTI-ATTRIBUTE		Cradle to Cradle Certified - Bronze (V3.1)	
CERTIFYING PARTY: Third Party		ISSUE DATE: 2023-03-23 00:00:00	CERTIFIER OR LAB: Cradle to
APPLICABLE FACILITIES: SAS International Manufacturing Plants UK		EXPIRY DATE: 2026-03-22 00:00:00	Cradle Products Innovation Institute
CERTIFICATE URL: https://c2ccertified.org/certified-products/sas-metal-acoustic-ceiling-systems			
CERTIFICATION AND COMPLIANCE NOTES: Cradle to Cradle Version 4 Bronze level			
MULTI-ATTRIBUTE		C2CPH Material Health Certificate - Bronze (V3.1)	
CERTIFYING PARTY: Third Party		ISSUE DATE: 2023-03-23 00:00:00	CERTIFIER OR LAB: Cradle to
APPLICABLE FACILITIES: SAS International Manufacturing Plants UK		EXPIRY DATE: 2026-03-22 00:00:00	Cradle Products Innovation Institute
CERTIFICATE URL: https://c2ccertified.org/certified-products/sas-metal-acoustic-ceiling-systems			
CERTIFICATION AND COMPLIANCE NOTES: Cradle to Cradle Version 4 Bronze Level			
MULTI-ATTRIBUTE		GreenTag 3.1 - Gold - GreenRate Level A	
CERTIFYING PARTY: Third Party		ISSUE DATE: 2018-05-24 00:00:00	CERTIFIER OR LAB: Global Green
APPLICABLE FACILITIES: SAS International UK		EXPIRY DATE: 2027-05-19 00:00:00	Tag Pty Ltd
CERTIFICATE URL: https://www.globalgreentag.com/products/ceiling-systems/			
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.

N/A
MANUFACTURER (OR GENERIC): SAS International
HPD URL: No HPD available
ACCESSORY TYPE: Installation Accessory
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: N/A



This HPD is provided solely for the intended purpose in connection with assessment of the product and for no other purpose. SAS International expresses no opinion or make no representation to the applicability, accuracy or completeness of the form, or the standard, rules, classification, warnings or referenced therein. All information provided is qualified within the declaration by reference to applicable product Safety Data Sheet which can be accessed via www.sasintgroup.com. SAS International reserves the right to review, alter or amend, remove published data without notice as our policy is one of constant improvement. The information contained in this data sheet is believed to be correct at the date of publication. Whilst SAS International will endeavour to keep its publications up to date, readers will appreciate that between publications there may be pertinent changes in the law, or other developments affecting the accuracy of the information contained in this data sheet.

The data or applications do not necessarily represent an exhaustive list of applications for SAS products or performance. SAS International does not accept responsibility for the consequences of deficiency in product performance in applications different from those described within this declaration. Expert advice should be sought where such different applications are contemplated, or where the extent of any listed application is in doubt.

MANUFACTURER INFORMATION

MANUFACTURER: **SAS International**
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COUNTRY: **United Kingdom**

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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

