

HPD UNIQUE IDENTIFIER: 31119

CLASSIFICATION: 09 06 80 Schedules for Acoustical Treatment

PRODUCT DESCRIPTION: Autem™ Baffles and Clouds are specialty acoustic ceiling panels hung from ceilings either vertically as baffles or horizontally as clouds. Each Autem™ Baffle and Cloud is assembled in the USA and covered entirely in FabriFELT™ - 100% pure wool felt that is also Declare Certified. Colors: Standard range of over 20 heathered and solid colors; custom colors available. Thickness: 2" standard and available in 1". Fire Testing: ASTM E84 Class A and high NRC ratings.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

<p>Inventory Reporting Format</p> <p><input checked="" type="radio"/> Nested Materials Method</p> <p><input type="radio"/> Basic Method</p> <p>Threshold Disclosed Per</p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>	<p>Threshold Level</p> <p><input type="radio"/> 100 ppm</p> <p><input checked="" type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p>Residuals/Impurities Evaluation</p> <p>Completed in 2 of 2 Materials</p> <p>Explanation(s) provided for Residuals/Impurities?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>For all contents above the threshold, the manufacturer has:</i></p> <p>Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided weight and role.</i></p> <p>Screened <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided screening results using HPDC-approved methods.</i></p> <p>Identified <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p><i>Provided name and CAS RN or other identifier.</i></p>
--	--	---	---

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

COMPOSITE GLASS FIBER BOARD [FIBER GLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤18 % BY WEIGHT LT-UNK | MUL GLASS / MINERAL FIBER (POST-CONSUMER RECYCLED) LT-UNK] WOOL [SHEEPS WOOL NoGS]

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

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

Nanomaterial ... Yes

INVENTORY AND SCREENING NOTES:

Autem™ Baffles and Clouds are specialty acoustic ceiling panels hung from ceilings either vertically as baffles or horizontally as clouds. Each Autem™ Baffle and Cloud is assembled in the USA and covered entirely in FabriFELT™ - 100% pure wool felt that is also Declare Certified. Colors: Standard range of over 20 heathered and solid colors; custom colors available. Thickness: 2" standard and available in 1". Fire Testing: ASTM E84 Class A and high NRC ratings.

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: MAS Certified Green - VOC Emissions
Material content migration: ILFI Declare - Red List Free

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2023-01-24

PUBLISHED DATE: 2023-01-24

EXPIRY DATE: 2026-01-24

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

COMPOSITE GLASS FIBER BOARD

%: 90.0000 - 90.0000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

MATERIAL TYPE: Glass

RESIDUALS AND IMPURITIES NOTES: No Residuals and Impurities Notes to add

OTHER MATERIAL NOTES:

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-01-24 11:40:49

%: 90.0000 - 90.0000 GreenScreen: LT-UNK RC: PostC NANO: No SUBSTANCE ROLE: Insulator

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
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: At least 50% post-consumer recycled glass

GLASS / MINERAL FIBER (POST-CONSUMER RECYCLED)

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-01-24 11:40:50

%: 90.0000 - 90.0000 GreenScreen: LT-UNK RC: PostC 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: At Least 50%post consumer recycled glass.

WOOL

%: 10.0000 - 10.0000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Animal-Based Material

RESIDUALS AND IMPURITIES NOTES: All substances in this material are below the reportable threshold.

OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-01-24 11:40:50**

#: **100.0000 - 100.0000** GreenScreen: **NoGS** RC: **None** NANO: **Yes** 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: 100% Wool fabric made without the use of harmful chemicals.

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	MAS Certified Green - VOC Emissions	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2023-01-01	CERTIFIER OR LAB: MAS
APPLICABLE FACILITIES: ALL	EXPIRY DATE: 2023-07-31	
CERTIFICATE URL: https://mascertifiedgreen.com/wp-content/uploads/2022/08/2023-07_FabriTrak_FabriTrak-and-GeoTrak-System_2200562.pdf		
CERTIFICATION AND COMPLIANCE NOTES:		

MATERIAL CONTENT MIGRATION	ILFI Declare - Red List Free	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2023-01-01	CERTIFIER OR LAB: IFLI
APPLICABLE FACILITIES: All	EXPIRY DATE: 2023-09-01	
CERTIFICATE URL: https://declare.living-future.org/products/autem-baffles-clouds		
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

Autem™ Baffles and Clouds are specialty acoustic ceiling panels hung from ceilings either vertically as baffles or horizontally as clouds. Each Autem™ Baffle and Cloud is assembled in the USA and covered entirely in FabriFELT™ - 100% pure wool felt that is also Declare Certified. Colors: Standard range of over 20 heathered and solid colors; custom colors available. Thickness: 2" standard and available in 1". Fire Testing: ASTM E84 Class A and high NRC ratings.

MANUFACTURER INFORMATION

MANUFACTURER: FabriTRAK Systems, inc.
ADDRESS: 111 West Park Drive
Mt. Laurel New Jersey 08054, United States
WEBSITE: <https://www.fabritrak.com/>

CONTACT NAME: Bill Meise
TITLE: Office
PHONE: 609-409-6700
EMAIL: info@fabritrak.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 for compliance with the HPD standard noted.