

HPD UNIQUE IDENTIFIER: 21120

CLASSIFICATION: 09 80 00 Acoustic 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

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Other

Residuals/Impurities

Residuals/Impurities Considered in 1 of 2 Materials

Explanation(s) provided for Residuals/Impurities?
 Yes No

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No
% weight and role provided for all substances.

Screened Yes Ex/SC Yes No
All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No
One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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.

MATERIAL | 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-P1 | 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 Benchmark or List translator Score ... LT-P1
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
Biobased content: ILFI Declare - Red List Free
Other: 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: 2020-07-28

PUBLISHED DATE: 2020-07-28

EXPIRY DATE: 2023-07-28



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

COMPOSITE GLASS FIBER BOARD

#: 90.0000 - 90.0000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Glass

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

OTHER MATERIAL NOTES:

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

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-07-28

#: 90.0000 - 90.0000

GS: LT-P1

RC: Both

NANO: No

SUBSTANCE ROLE: Insulator

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

ChemSec - SIN List

CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

SUBSTANCE NOTES:

GLASS / MINERAL FIBER (POST-CONSUMER RECYCLED)

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-07-28

#: 90.0000 - 90.0000

GS: LT-UNK

RC: Both

NANO: No

SUBSTANCE ROLE: Insulator

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

WOOL

#: 10.0000 - 10.0000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: 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.

SHEEPS WOOL

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2020-07-28**

%: **100.0000 - 100.0000**

GS: **NoGS**

RC: **None**

NANO: **Yes**

SUBSTANCE ROLE: **Textile component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority 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**

APPLICABLE FACILITIES: **California Dept. of Public Health Standard Method v1.2 classroom & private office**

CERTIFICATE URL: https://2f3785c4-e873-4fc5-9f51-8909f3528769.filesusr.com/ugd/c3b0ae_233b86103b65457389cda121273f1378.pdf

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2020-07-01	2021-07-31	Material Analytical Services LLC

CERTIFICATION AND COMPLIANCE NOTES: **Conforms with: LEED v4.1 ID+C, BD+C low-emitting material CHPS 2019 Core Criteria 3.0 EQ C6.1.6 ceiling & wall systems Criteria of MAS Certified Green® Program low-emitting material TVOC Emissions at 14-days 0.5 mg/m3 or less**

BIOBASED CONTENT

ILFI Declare - Red List Free

CERTIFYING PARTY: **Self-declared**

APPLICABLE FACILITIES: **N/A**

CERTIFICATE URL: <https://declare.living-future.org/products/fabrifelt>

ISSUE DATE: **2020-04-01**

EXPIRY DATE: **2021-04-01**

CERTIFIER OR LAB: **N/A**

CERTIFICATION AND COMPLIANCE NOTES:

OTHER

ILFI Declare - Red List Free

CERTIFYING PARTY: **Self-declared**

APPLICABLE FACILITIES: **N/A**

CERTIFICATE URL: <https://declare.living-future.org/products/autem-baffles-clouds>

ISSUE DATE: **2020-07-01**

EXPIRY DATE: **2021-08-01**

CERTIFIER OR LAB: **N/A**

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-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.