Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
- Nested Materials Method
- Basic Method

Threshold Disclosed Per
- Material
- Product

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

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

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

All Substances Above the Threshold Indicated Are:
- Characterized % weight and role provided for all substances.
- Screened All substances screened using Priority Hazard Lists with results disclosed.
- Identified All substances disclosed by Name (Specific or Generic) and Identifier.

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
SAS ACOUSTIC INFILL | MINERAL WOOL, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤ 18 % BY WEIGHT (MINERAL WOOL, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤ 18 % BY WEIGHT) | LT-UNK | ALUMINUM (ALUMINUM FOIL FACING) | LT-P1 | RES | END | 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 Benchmark or List translator Score ... LT-P1
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

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:
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 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

## SAS ACOUSTIC INFILL

<table>
<thead>
<tr>
<th>PRODUCT THRESHOLD: 100 ppm</th>
<th>RESIDUALS AND IMPURITIES CONSIDERED: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES: Residuals/impurities in selected raw materials are quantitatively measured and displayed in the HPD when greater than 1000 ppm</td>
<td></td>
</tr>
<tr>
<td>OTHER PRODUCT NOTES: This declaration should be read in conjunction with product Safety Data Sheet</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>ID: 65997-17-3</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2018-01-23</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 98.0000 - 99.5000</td>
<td>GS: LT-UNK</td>
</tr>
</tbody>
</table>

None found

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
<td></td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: Core acoustic material within insert

## ALUMINUM (ALUMINUM FOIL FACING)

<table>
<thead>
<tr>
<th>ID: 7429-90-5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2018-01-23</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 1.0000 - 2.0000</td>
<td>GS: LT-P1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (ARs) - sensitizer-induced - inhalable forms only</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>EU - GHS (H-Statements)</td>
<td>H228 - Flammable solid</td>
</tr>
<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>EU - GHS (H-Statements)</td>
<td>H250 - Catches fire spontaneously if exposed to air</td>
</tr>
<tr>
<td>PHYSICAL HAZARD (REACTIVE)</td>
<td>EU - GHS (H-Statements)</td>
<td>H261 - In contact with water releases flammable gases</td>
</tr>
</tbody>
</table>
### Cellulose, Regenerated (Cellulose, Regenerated)

**ID:** 68442-85-3  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-01-23  
**%:** 1.0000 - 2.0000  
**GS:** NoGS  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Textile component

**HAZARD TYPE**  
None found

**AGENCY AND LIST TITLES**  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** Ingredient for tissue facing material

### Vinyl Chloride-Ethylene Polymer (Vinyl Chloride-Ethylene Polymer)

**ID:** 25037-78-9  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-01-23  
**%:** 0.6000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Binder

**HAZARD TYPE**  
None found

**AGENCY AND LIST TITLES**  
No warnings found on HPD Priority Hazard Lists

**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 SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-01-23  
**%:** 0.1000 - 0.2500  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Textile component

**HAZARD TYPE**  
None found

**AGENCY AND LIST TITLES**  
No warnings found on HPD Priority 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.

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>Eurofins Indoor Air Comfort GOLD - certified product</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
<td>Third Party</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>ALL</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td></td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2019-09-30</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>2024-09-30</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>Eurofins</td>
</tr>
</tbody>
</table>

VOC EMISSIONS

| CERTIFYING PARTY:       | Third Party                                          |
| APPLICABLE FACILITIES:  | All                                                  |
| CERTIFICATE URL:        |                                                      |
| ISSUE DATE:             | 2019-09-30                                           |
| EXPIRY DATE:            | 2024-09-30                                           |
| CERTIFIER OR LAB:       | Eurofins                                             |

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.

Section 5: General Notes

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 option 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.
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 document.
HPD and for compliance with the HPD standard noted.