

April 2022

RE: Sustainability Statement

Babcock-Davis certifies and provides the following information for use in achieving LEED v4 credit for the specification of Babcock-Davis Entrance Floor Grille.

**Product** AlumaGRIL  
**Model(s)** BG10

### Manufacturing Info

- Final Assembly Location: Brooklyn Park, MN
- Extraction point is not within 500 miles of manufacturing

### LEED Credit Options:

- MR Credit: Building Product Disclosure and Optimization – Material Ingredients
  - Option 1. Material Ingredient Reporting (1 point) Use at least 20 different permanently installed products from at least five different manufacturers that use any of the following programs to demonstrate the chemical inventory of the product to at least 0.1% (1000 ppm). (10 different permanently installed products from at least three different manufacturers for CS and Warehouses & Distribution Centers)
    - Health Product Declaration. The end use product has a published and complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration open Standard.
  - Option 2: Material Ingredient Optimization (1 point) Use permanently installed products from at least three different manufacturers that document their material ingredient optimization using the paths below. Choose either 10 compliant products, or select products that constitute at least 10%, by cost, of the total value of permanently installed products in the project.
    - GreenScreen v1.2 Benchmark. Products that have fully inventoried chemical ingredients to 100 ppm that have no Benchmark 1 hazards

If you require any further information, please do not hesitate to contact us at (888) 312-3726.

HPD UNIQUE IDENTIFIER: 28311

CLASSIFICATION: 12 48 16 Entrance Floor Grilles

PRODUCT DESCRIPTION: alumaGRIL Entrance Floor Grille provides an attractive and durable entrance flooring system that will stop dirt, debris and particulates from entering your building. These aluminum entrance grilles ensure a safe entrance, significantly reduce maintenance costs, and improve Indoor Environmental Quality (EQ). This HPD covers alumaGRIL Entrance Floor Grilles.BGL10

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|   |   |  |  |
|---|---|--|--|
| <b>Inventory Reporting Format</b><br><input type="radio"/> Nested Materials Method<br><input checked="" type="radio"/> Basic Method | <b>Threshold Level</b><br><input checked="" type="radio"/> 100 ppm<br><input type="radio"/> 1,000 ppm<br><input type="radio"/> Per GHS SDS<br><input type="radio"/> Other | <b>Residuals/Impurities</b><br><input checked="" type="radio"/> Considered<br><input type="radio"/> Partially Considered<br><input type="radio"/> Not Considered | <i>All Substances Above the Threshold Indicated Are:</i><br><b>Characterized</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>% weight and role provided for all substances.</i><br><b>Screened</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>All substances screened using Priority Hazard Lists with results disclosed.</i><br><b>Identified</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No<br><i>All substances disclosed by Name (Specific or Generic) and Identifier.</i> |
| <b>Threshold Disclosed Per</b><br><input type="radio"/> Material<br><input checked="" type="radio"/> Product                        | <b>Explanation(s) provided for Residuals/Impurities?</b><br><input checked="" type="radio"/> Yes <input type="radio"/> No   |  |  |

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**  
**ALUMAGRIL ENTRANCE FLOOR GRILLE [ ALUMINUM BM-1 | END | RES | PHY STEEL NoGS NYLON NoGS ]**

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

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1.1.

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: Inherently non-emitting source per LEED®

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2022-04-22

PUBLISHED DATE: 2022-04-22

EXPIRY DATE: 2025-04-22

*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](http://www.hpd-collaborative.org/hpd-2-2-standard)*

## ALUMAGRIL ENTRANCE FLOOR GRILLE

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were “Considered”, as outlined in Emerging Best Practices. Residuals or impurities with the potential to be present at or above the Content Inventory Threshold indicated that return a GS score of BM-1, LT-1, LT-P1 or NoGS have been disclosed, based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML).

OTHER PRODUCT NOTES: Percent by weight of substances disclosed as range due to various sizes of product available.

**ALUMINUM**

ID: 91728-14-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-04-22 19:09:33**%: **98.0000 - 98.5000** GS: **BM-1** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Structure component**

| HAZARD TYPE | AGENCY AND LIST TITLES                    | WARNINGS   |
|-------------|---|--|
| END         | TEDX - Potential Endocrine Disruptors     | Potential Endocrine Disruptor  |
| RES         | AOEC - Asthmagens                         | Asthmagen (Rs) - sensitizer-induced  |
| PHY         | EU - GHS (H-Statements) Annex 6 Table 3-1 | H228 - Flammable solid [Flammable solids - Category 1 or 2]  |
| PHY         | EU - GHS (H-Statements) Annex 6 Table 3-1 | H261 - In contact with water releases flammable gases [Substances and mixtures which, in contact with water, emit flammable gases - Category 2 or 3] |

SUBSTANCE NOTES: Typical recycled content for this product: 64.6% pre-consumer; 6.7% post-consumer. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials (Special Conditions"), including those with Form-Specific Hazards such as Aluminum.

**STEEL**

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-04-22 19:09:34**%: **1.0000 - 2.0000** GS: **NoGS** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Structure component**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS                                       |
|-------------|------------------------|--|
| None found  |                        | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: The sources for steel scrap are plentiful, but are classified into three main categories: home scrap, prompt scrap and obsolete scrap

**NYLON**

ID: 63428-83-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-04-22 19:09:34**%: **0.5000 - 1.0000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Hardware**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS                                       |
|-------------|------------------------|--|
| None found  |                        | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: This spacers represent such a small percentage of the overall product we have chosen to not pursue the recycled content of the 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

### Inherently non-emitting source per LEED®

CERTIFYING PARTY: Self-declared  
APPLICABLE FACILITIES: all  
CERTIFICATE URL:

ISSUE DATE: 2019-07-31 EXPIRY DATE:  
CERTIFIER OR LAB: N/A

CERTIFICATION AND COMPLIANCE NOTES: This product qualifies as an inherently non-emitting source per LEED, as ~99% of the product consists of powder-coated metal and/or plated or anodized metal. As per LEED, "Products that are inherently nonemitting sources of VOCs (stone, ceramic, powder-coated metals, plated or anodized metal, glass, concrete, clay brick, and unfinished or untreated solid wood) are considered fully compliant without any VOC emissions testing if they do not include integral organic-based surface coatings, binders, or sealants."

## 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.*

### FRAME

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:  
May be used as for aesthetic purposes and prevent cement cracking at the edge.

## Section 5: General Notes

The HPD Builder from the HPD Cooperative was used to create this document. alumGRIL entrance floors are provided in custom shapes and sizes. This HPD covers all sizes as materials used expand/contract in relationship to each other.

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Babcock-Davis  
**ADDRESS:** 9300 73rd Avenue North  
 9300 73rd Avenue North  
 Brooklyn Park MN 55428, United States  
**WEBSITE:** www.babcockdavis.com

**CONTACT NAME:** Sandy McWilliams  
**TITLE:** Director, Specification  
**PHONE:** 888.412.3726  
**EMAIL:** smcwilliams@babcockdavis.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**

|                                       |   |  |
|---------------------------------------|---|--|
| <b>AQU</b> Aquatic toxicity           | <b>LAN</b> Land toxicity                          | <b>PHY</b> Physical hazard (flammable or reactive)   |
| <b>CAN</b> Cancer                     | <b>MAM</b> Mammalian/systemic/organ toxicity      | <b>REP</b> Reproductive                              |
| <b>DEV</b> Developmental toxicity     | <b>MUL</b> Multiple                               | <b>RES</b> Respiratory sensitization                 |
| <b>END</b> Endocrine activity         | <b>NEU</b> Neurotoxicity                          | <b>SKI</b> Skin sensitization/irritation/corrosivity |
| <b>EYE</b> Eye irritation/corrosivity | <b>NF</b> Not found on Priority Hazard Lists      | <b>UNK</b> Unknown                                   |
| <b>GEN</b> Gene mutation              | <b>OZO</b> Ozone depletion                        |  |
| <b>GLO</b> Global warming             | <b>PBT</b> Persistent, bioaccumulative, and toxic |  |

**GreenScreen (GS)**

|   |  |
|---|--|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)   |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-UNK</b> 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.) |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>NoGS</b> No GreenScreen.  |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          |  |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |  |
| <b>LT-P1</b> 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.*