

HPD UNIQUE IDENTIFIER: 31466

CLASSIFICATION: 10 22 00 Partitions

**PRODUCT DESCRIPTION:** Skyfold Prisma's slim metal frame, clean lines, and sleek design will add elegance and natural light to your flexible spaces. Skyfold Prisma's glass panels allow for sunlight to penetrate otherwise dark rooms and corridors, creating a more pleasant atmosphere that positively affects mood and productivity. With an STC rating of STC 52 / Rw 52, the Prisma ensures privacy between spaces, allowing confidential meetings, classes, and collaboration to occur simultaneously. Its slim frame allows for unencumbered sight lines, allowing your flexible space to feel more open, even as it is being divided.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|  |  |  |   |
|--|--|--|---|
| <p><b>Inventory Reporting Format</b></p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" type="radio"/> Basic Method</p> <p><b>Threshold Disclosed Per</b></p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p> | <p><b>Threshold Level</b></p> <p><input checked="" type="radio"/> 100 ppm</p> <p><input type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p> | <p><b>Residuals/Impurities Evaluation</b></p> <p><input type="radio"/> Completed</p> <p><input type="radio"/> Partially Completed</p> <p><input checked="" type="radio"/> Not Completed</p> <p><b>Explanation(s) provided :</b></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><b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided weight and role.</i></p> <p><b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided screening results using HPDC-approved methods.</i></p> <p><b>Identified</b> <input checked="" type="radio"/> Yes <input 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.

**PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY**  
**GREENSCREEN SCORE | HAZARD TYPE**

**SKYFOLD PRISMA [ SOLID / PLATE GLASS (USE SODA-LIME SILICATE GLASS [2446523-50-6] INSTEAD) LT-UNK STEEL NoGS ALUMINIUM NoGS IRON, ELEMENTAL LT-P1 | END POLYVINYL CHLORIDE (PVC) (PRIMARY CASRN IS 9002-86-2) LT-P1 | MAM ]**

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD was created with Basic Inventory. Substances are listed by weight in the entire product instead of by material. All substances over 1000 ppm or 100 ppm of the product are reported.

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: AgBB evaluation scheme 2015 (building products emissions)

CONSISTENCY WITH OTHER PROGRAMS

- Pre-checked for LEED v4 Option 1.
- Pre-checked for LEED v4 Option 2.
- Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2023-02-21

PUBLISHED DATE: 2023-02-21

EXPIRY DATE: 2026-02-21

## 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](http://www.hpd-collaborative.org/hpd-2-3-standard)

### SKYFOLD PRISMA

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected in these materials at or above the inventory threshold. Skyfold products consist of finished components, and no chemical reactions are needed to develop our products.

OTHER PRODUCT NOTES: -

#### SOLID / PLATE GLASS (USE SODA-LIME SILICATE GLASS [2446523-50-6] INSTEAD)

ID: 65997-17-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-02-21 8:39:40

#: 44.3400 - 44.3400 GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Hardware

| 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<br>Exempted from REACH Annex V listing due to intrinsic safety |

SUBSTANCE NOTES: Panel component (laminated, tempered glass)

#### STEEL

ID: 12597-69-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-02-21 8:39:41

#: 32.4100 - 32.4100 GreenScreen: NoGS RC: Both NANO: No SUBSTANCE ROLE: Hardware

| 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: Motor Components and Lifting Mechanism Components

#### ALUMINIUM

ID: 15629-83-1

|  |                          |  |                 |                                 |
|--|--------------------------|--|-----------------|---------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          | HAZARD SCREENING DATE: <b>2023-02-21 8:39:41</b> |                 |                                 |
| %: <b>17.5800 - 17.5800</b>                                      | GreenScreen: <b>NoGS</b> | RC: <b>Both</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Hardware</b> |
| 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: Lifting Mechanism (downstand assembly)          |                          |  |                 |                                 |

**IRON, ELEMENTAL**

ID: **7439-89-6**

|  |                                       |  |                 |                                 |
|--|---------------------------------------|--|-----------------|---------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                       | HAZARD SCREENING DATE: <b>2023-02-21 8:39:42</b> |                 |                                 |
| %: <b>5.3000 - 5.3000</b>  | GreenScreen: <b>LT-P1</b>             | RC: <b>Both</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Hardware</b> |
| HAZARD TYPE  | LIST NAME AND SOURCE                  | WARNINGS   |                 |                                 |
| END  | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor                    |                 |                                 |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE                  | NOTIFICATION                                     |                 |                                 |
| None found   |                                       | No listings found on Additional Hazard Lists     |                 |                                 |
| SUBSTANCE NOTES: Motor (Motor Drive Unit, Flange Bearing)        |                                       |  |                 |                                 |

**POLYVINYL CHLORIDE (PVC) (PRIMARY CASRN IS 9002-86-2)**

ID: **93050-82-9**

|  |   |   |                 |                                 |
|--|---|---|-----------------|---------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |   | HAZARD SCREENING DATE: <b>2023-02-21 8:39:42</b>  |                 |                                 |
| %: <b>0.3400 - 0.3400</b>  | GreenScreen: <b>LT-P1</b>                               | RC: <b>None</b>   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Hardware</b> |
| HAZARD TYPE  | LIST NAME AND SOURCE                                    | WARNINGS  |                 |                                 |
| MAM  | GHS - Japan   | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                 |                                 |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE                                    | NOTIFICATION  |                 |                                 |
| RESTRICTED LIST  | Perkins+Will (P+W)                                      | P&W - Precautionary List  |                 |                                 |
|  |   | Precautionary list of substances recommended for avoidance  |                 |                                 |
| RESTRICTED LIST  | International Living Future Institute (ILFI)            | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2022   |                 |                                 |
|  |   | Red List substances to avoid in Living Building Challenge V4.0 projects   |                 |                                 |
| RESTRICTED LIST  | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022   |                 |                                 |
|  |   | Core Restrictions   |                 |                                 |



## 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

### AgBB evaluation scheme 2015 (building products emissions)

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2023-02-15

CERTIFIER OR LAB: NA

APPLICABLE FACILITIES: This HPD is for a product that is NOT liquid/wet applied.

EXPIRY DATE:

CERTIFICATE URL:

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

Skyfold is the world leader in acoustic vertical retractable walls. Our wall systems are completely electric and provide superior acoustics. With a simple keypad operation, a room can be quickly and quietly reconfigured to provide the user with tremendous space flexibility. Skyfold is committed to promoting environmentally mindful buildings through use of sustainable materials within our products and the sustainable processes used within our facilities. The information contained in this HPD is to be used only as a voluntary information on our products. dormakaba makes no representation or warranty as to the completeness or accuracy of the information contained herein. The products and specifications set forth in this HPD are subject to change without notice and dormakaba disclaims any and all liability for such changes. The information contained herein is provided without warranties of any kind, either express or implied, and Skyfold disclaims any and all liability for typographical, printing, or production errors or changes affecting the specifications contained herein. Skyfold **DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL dormakaba BE LIABLE FOR ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING FROM THE SALE OR USE OF ANY PRODUCT.** All sales of products shall be subject to Skyfold's applicable General Terms and Conditions, a copy of which will be provided by your local dormakaba organisation upon request.

**MANUFACTURER INFORMATION**

**MANUFACTURER:** dormakaba  
**ADDRESS:** Skyfold Inc.  
 325 Lee Avenue  
 Montréal Québec H9X 3S3, Canada  
**WEBSITE:** www.skyfold.com

**CONTACT NAME:** Stephan Acolatse  
**TITLE:** Engineering Supervisor  
**PHONE:** +1 514 457 4767  
**EMAIL:** stephan.acolatse@skyfold.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-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> 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](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://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*

