

HPD UNIQUE IDENTIFIER: 57236217856

HPD UNIQUE PRODUCT ID: Not provided.

CLASSIFICATION: 09 29 00 Gypsum Board

PRODUCT TYPE: Accessories (Acoustic Treatment)

PRODUCT DESCRIPTION: Mullion Mate® Partition Gap Closures create a seamless transition between curtain walls, windows and partition walls. It is the only partition gap closure that can accommodate lateral movements caused by SEISMIC, THERMAL and WIND SWAY, while providing high acoustical value up-to 62 STC. Install it in 5 minutes or less!

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                            |                                 |                                                             |
|----------------------------|---------------------------------|-------------------------------------------------------------|
| Inventory Reporting Format | Residuals/Impurities Evaluation | For all contents above the threshold, the manufacturer has: |
| → Basic Method             | → Not Completed                 |                                                             |
| Threshold Disclosed Per    | Explanation(s) provided :       | Characterized                                               |
| → Product                  | Yes                             | Provided weight and role.                                   |
| Threshold Level            |                                 | Screened                                                    |
| → 100 ppm                  |                                 | Provided screening results using HPDC-approved methods.     |
|                            |                                 | Identified                                                  |
|                            |                                 | Provided name and CAS RN or other 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.

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

MULLION MATE PRO [ AA 6560 ALUMINUM ALLOY LT-P1 ] END | MAM | PHY POLYURETHANE FOAMS LT-UNK CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK 1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 2,2-DIMETHYL-1,3-PROPANEDIOL NoGS TITANIUM DIOXIDE BM-1 ] CAN | END | MAM BARIUM SULFATE BM-2 ] CAN | MAM MAGNESIUM LT-UNK ] PHY | MAM | SKI | EYE POLYETHYLENE LT-UNK SILICON, ELEMENTAL LT-UNK IRON, ELEMENTAL LT-P1 ] END CHROMIUM LT-P1 ] END | SKI | MAM | REP | RES MANGANESE LT-P1 ] END | MUL | REP | MAM | AQU COPPER LT-P1 ] MUL | AQU | MAM UNS Z35531 ZINC ALLOY LT-P1 ] END | AQU | PHY ALUMINUM OXIDE BM-2 ] MAM ALUMINUM SULFATE BM-1 ] END ]

Number of Greenscreen BM-4/BM3 contents ... 0  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-1  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Residuals and impurities in select raw materials are quantitatively measured and are displayed in the HPD when greater than 100 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: CDPH Standard Method - Not tested  
LCA: Environmental Product Declaration (EPD) by UL - Industry Generic

CONSISTENCY WITH OTHER PROGRAMS  
Pre-checked for LEED v4 Option 1.  
Pre-checked for LEED v4.1 Option 1.

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 3.0, available on the HPDC website at: [www.hpd-collaborative.org/hpd-3-0-standard](http://www.hpd-collaborative.org/hpd-3-0-standard)

MULLION MATE PRO

PRODUCT THRESHOLD: 100 ppm                      RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities in select raw materials are quantitatively measured and are displayed in the HPD when greater than 100 ppm.

OTHER PRODUCT NOTES:

| AA 6560 ALUMINUM ALLOY                                           |                                       |                 |                                                                                                                                                           | ID: 7429-90-5                              |  |
|------------------------------------------------------------------|---------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                       |                 | HAZARD SCREENING DATE: <b>2025-08-29 12:53:57</b>                                                                                                         |                                            |  |
| %: <b>88.0000 - 94.0000</b>                                      | GreenScreen: <b>LT-P1</b>             | RC: <b>Both</b> | NANO: <b>No</b>                                                                                                                                           | SUBSTANCE ROLE: <b>Structure component</b> |  |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                  |                 | WARNINGS                                                                                                                                                  |                                            |  |
| END                                                              | TEDX - Potential Endocrine Disruptors |                 | Potential Endocrine Disruptor                                                                                                                             |                                            |  |
| MAM                                                              | GHS - Japan                           |                 | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                            |  |
| MAM                                                              | GHS - Japan                           |                 | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |                                            |  |
| PHY                                                              | GHS - Japan                           |                 | H261 - In contact with water releases flammable gas [Substances and mixtures, which in contact with water, emit flammable gases - Category 2]             |                                            |  |
| PHY                                                              | GHS - Malaysia                        |                 | H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]                                                  |                                            |  |
| PHY                                                              | GHS - Australia                       |                 | H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]                                                  |                                            |  |
| PHY                                                              | GHS - New Zealand                     |                 | Pyrophoric solids category 1                                                                                                                              |                                            |  |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                                                                           |
|---------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Children's Toy Products                                      |

SUBSTANCE NOTES: Hazards noted in this HPD relate to aluminum in a powder or fumigated state. In this product, aluminum exists as an extruded or foundered material, thus the listed hazards do not pertain to this form.

## POLYURETHANE FOAMS

ID: **9009-54-5**

|                                                                  |                            |                 |                                                   |                                            |
|------------------------------------------------------------------|----------------------------|-----------------|---------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2025-08-29 12:53:58</b> |                                            |
| %: <b>1.5000 - 5.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Structure component</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:                                                 |                            |                 |                                                   |                                            |

## CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: **65997-17-3**

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                              |                                                                                          | HAZARD SCREENING DATE: <b>2025-08-29 12:53:58</b> |                                  |
|------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|
| %: <b>2.0000 - 4.0000</b>                                        | GreenScreen: <b>LT-UNK</b>                   | RC: <b>Both</b>                                                                          | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Insulator</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                                                                             |                                                   |                                  |
| EXEMPT                                                           | European Union / European Commission (EU EC) | EU - REACH Exemptions<br><br>Exempted from REACH Annex V listing due to intrinsic safety |                                                   |                                  |

SUBSTANCE NOTES: The recycle content is up to 40%.

1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 2,2-DIMETHYL-1,3-PROPANEDIOL

ID: 26811-89-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2025-08-29 12:53:58

%: 0.0000 - 2.5000 GreenScreen: NoGS RC: None NANO: No SUBSTANCE ROLE: Powder coating

| 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:

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2025-08-29 12:53:59

%: 0.0000 - 1.0000 GreenScreen: BM-1 RC: None NANO: No SUBSTANCE ROLE: Pigment

| HAZARD TYPE | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                                  |
|-------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN         | US CDC - Occupational Carcinogens         | Occupational Carcinogen                                                                                                                                   |
| CAN         | CA EPA - Prop 65                          | Carcinogen - specific to chemical form or exposure route                                                                                                  |
| CAN         | IARC                                      | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources                                                                            |
| CAN         | MAK                                       | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value                                                      |
| END         | TEDX - Potential Endocrine Disruptors     | Potential Endocrine Disruptor                                                                                                                             |
| CAN         | MAK                                       | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |
| CAN         | IARC                                      | Group 2b - Possibly carcinogenic to humans                                                                                                                |
| CAN         | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| CAN         | GHS - Japan                               | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| 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                                                                                                                                           | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                |
| RESTRICTED LIST                                                                                                                                           | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products       |
| RESTRICTED LIST                                                                                                                                           | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |
| POSITIVE LIST                                                                                                                                             | US Environmental Protection Agency (US EPA)            | US EPA - DfE Safer Chemicals Ingredients list (SCIL)<br><br>Colorants - Green Circle (Verified Low Concern)                             |
| RESTRICTED LIST                                                                                                                                           | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Cosmetics and Personal Care Products          |
| SUBSTANCE NOTES: This substance is used as a pigment and is homogenously extruded into the powder coating that is subsequently factory-applied and cured. |                                                        |                                                                                                                                         |

BARIUM SULFATE

ID: 7727-43-7

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |                                                                                                                                                           | HAZARD SCREENING DATE: 2025-08-29 12:53:57 |                        |
|-----------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------|
| %: 0.0000 - 1.0000                                        | GreenScreen: BM-2    | RC: None                                                                                                                                                  | NANO: No                                   | SUBSTANCE ROLE: Filler |
| HAZARD TYPE                                               | LIST NAME AND SOURCE | WARNINGS                                                                                                                                                  |                                            |                        |
| CAN                                                       | MAK                  | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |                                            |                        |
| 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     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products                |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Children's Toy Products                                      |

SUBSTANCE NOTES:

MAGNESIUM

ID: 7439-95-4

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                           |                                                                                                                                                                                | HAZARD SCREENING DATE: <b>2025-08-29 12:53:58</b> |                                      |
|------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------|
| %: <b>0.4000 - 0.9000</b>                                        | GreenScreen: <b>LT-UNK</b>                | RC: <b>None</b>                                                                                                                                                                | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Alloy element</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                                                       |                                                   |                                      |
| PHY                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1 | H260 - In contact with water releases flammable gases which may ignite spontaneously [Substances and mixtures which, in contact with water, emit flammable gases - Category 1] |                                                   |                                      |
| PHY                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1 | H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]                                                                       |                                                   |                                      |
| MAM                                                              | GHS - Japan                               | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                                        |                                                   |                                      |
| PHY                                                              | GHS - Australia                           | H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]                                                                       |                                                   |                                      |
| SKI                                                              | GHS - Japan                               | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                                                       |                                                   |                                      |
| PHY                                                              | GHS - Australia                           | H260 - In contact with water releases flammable gases which may ignite spontaneously [Substances and mixtures which, in contact with water, emit flammable gases - Category 1] |                                                   |                                      |
| EYE                                                              | GHS - Japan                               | H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]                                                                                       |                                                   |                                      |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                      | NOTIFICATION                                                                                                                                                                   |                                                   |                                      |
| None found                                                       |                                           | No listings found on Additional Hazard Lists                                                                                                                                   |                                                   |                                      |

SUBSTANCE NOTES:

POLYETHYLENE

ID: 9002-88-4

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-08-29 12:53:58**

%: **0.2000 - 0.7000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Sealant**

| 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:

SILICON, ELEMENTAL

ID: 7440-21-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-08-29 12:53:58**

%: **0.1500 - 0.5500** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Alloy element**

| 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:

IRON, ELEMENTAL

ID: 7439-89-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-08-29 12:53:59**

%: **0.0000 - 0.3500** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Alloy element**

| 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:

CHROMIUM

ID: 7440-47-3

|                                                                  |                                                          |                                                                                               |                                                                                                                            |                                      |
|------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                          |                                                                                               | HAZARD SCREENING DATE: <b>2025-08-29 12:53:59</b>                                                                          |                                      |
| %: <b>0.0500 - 0.1500</b>                                        | GreenScreen: <b>LT-P1</b>                                | RC: <b>None</b>                                                                               | NANO: <b>No</b>                                                                                                            | SUBSTANCE ROLE: <b>Alloy element</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                                     |                                                                                               | WARNINGS                                                                                                                   |                                      |
| END                                                              | TEDX - Potential Endocrine Disruptors                    |                                                                                               | Potential Endocrine Disruptor                                                                                              |                                      |
| SKI                                                              | MAK                                                      |                                                                                               | Sensitizing Substance Sh - Danger of skin sensitization                                                                    |                                      |
| MAM                                                              | GHS - Japan                                              |                                                                                               | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                    |                                      |
| REP                                                              | GHS - New Zealand                                        |                                                                                               | Reproductive toxicity category 2                                                                                           |                                      |
| RES                                                              | GHS - Japan                                              |                                                                                               | H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled [Respiratory sensitization - Category 1A] |                                      |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                     |                                                                                               | NOTIFICATION                                                                                                               |                                      |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |                                                                                                                            |                                      |
|                                                                  |                                                          | Biological and Environmentally Released Materials                                             |                                                                                                                            |                                      |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |                                                                                                                            |                                      |
|                                                                  |                                                          | Children's Products                                                                           |                                                                                                                            |                                      |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |                                                                                                                            |                                      |
|                                                                  |                                                          | Cosmetics & Personal Care Products                                                            |                                                                                                                            |                                      |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025            |                                                                                                                            |                                      |
|                                                                  |                                                          | Children's Toy Products                                                                       |                                                                                                                            |                                      |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025            |                                                                                                                            |                                      |
|                                                                  |                                                          | Cosmetics and Personal Care Products                                                          |                                                                                                                            |                                      |

MANGANESE

ID: 7439-96-5

|                                                                  |                           |                 |                                                   |                                      |
|------------------------------------------------------------------|---------------------------|-----------------|---------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2025-08-29 12:54:00</b> |                                      |
| ?: <b>0.0000 - 0.1000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Alloy element</b> |

| HAZARD TYPE         | LIST NAME AND SOURCE                                    | WARNINGS                                                                                                                                                  |
|---------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| END                 | TEDX - Potential Endocrine Disruptors                   | Potential Endocrine Disruptor                                                                                                                             |
| MUL                 | German FEA - Substances Hazardous to Waters             | Class 2 - Hazard to Waters                                                                                                                                |
| REP                 | GHS - Japan                                             | H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]                                                                     |
| MAM                 | GHS - Japan                                             | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| MAM                 | GHS - Australia                                         | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| AQU                 | GHS - New Zealand                                       | Hazardous to the aquatic environment - chronic category 3                                                                                                 |
| AQU                 | GHS - Japan                                             | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]                                                                  |
| AQU                 | GHS - Japan                                             | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]                                      |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                                                                              |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials    |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                                  |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Children's Toy Products                                         |
| SUBSTANCE NOTES:    |                                                         |                                                                                                                                                           |

COPPER

ID: 7440-50-8

|                                                                  |                           |                 |                                                   |                                      |  |
|------------------------------------------------------------------|---------------------------|-----------------|---------------------------------------------------|--------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2025-08-29 12:54:00</b> |                                      |  |
| %: <b>0.0000 - 0.1000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Alloy element</b> |  |

| HAZARD TYPE         | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                                                               |
|---------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| MUL                 | German FEA - Substances Hazardous to Waters              | Class 2 - Hazard to Waters                                                                                                                             |
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1                | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]                                   |
| MAM                 | GHS - Japan                                              | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                |
| MAM                 | GHS - Japan                                              | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                       |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                                                                           |
| RESTRICTED LIST     | Perkins+Will (P+W)                                       | P&W - Precautionary List<br><br>Precautionary list of substances recommended for avoidance                                                             |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)                    | GSPI - Six Classes Precautionary List<br><br>Antimicrobials                                                                                            |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Children's Toy Products                                      |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Cosmetics and Personal Care Products                         |
| SUBSTANCE NOTES:    |                                                          |                                                                                                                                                        |

UNS Z35531 ZINC ALLOY

ID: 7440-66-6

|                               |                                       |                        |                     |
|-------------------------------|---------------------------------------|------------------------|---------------------|
| HAZARD DATA SOURCE:           | Pharos Chemical and Materials Library | HAZARD SCREENING DATE: | 2025-08-29 12:54:01 |
| %: 0.0000 - 0.1000            | GreenScreen: LT-P1                    | RC: None               | NANO: No            |
| SUBSTANCE ROLE: Alloy element |                                       |                        |                     |

| HAZARD TYPE         | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                                                       |
|---------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| END                 | TEDX - Potential Endocrine Disruptors     | Potential Endocrine Disruptor                                                                                                                                                  |
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1 | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                                      |
| PHY                 | GHS - Australia                           | H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]                                                                       |
| PHY                 | GHS - Australia                           | H260 - In contact with water releases flammable gases which may ignite spontaneously [Substances and mixtures which, in contact with water, emit flammable gases - Category 1] |
| AQU                 | GHS - New Zealand                         | Hazardous to the aquatic environment - acute category 1                                                                                                                        |
| AQU                 | GHS - Japan                               | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                                                  |
| AQU                 | GHS - Japan                               | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                                      |
| AQU                 | GHS - Australia                           | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                                      |
| AQU                 | GHS - New Zealand                         | Hazardous to the aquatic environment - chronic category 1                                                                                                                      |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                      | NOTIFICATION                                                                                                                                                                   |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)     | GSPI - Six Classes Precautionary List<br><br>Antimicrobials                                                                                                                    |

SUBSTANCE NOTES:

ALUMINUM OXIDE

ID: 1344-28-1

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                                                                                                                                                           | HAZARD SCREENING DATE: <b>2025-08-29 12:54:01</b> |                                |
|------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------|
| %: <b>0.0000 - 0.1000</b>                                        | GreenScreen: <b>BM-2</b> | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Coating</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE     | WARNINGS                                                                                                                                                  |                                                   |                                |
| MAM                                                              | GHS - Japan              | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |                                                   |                                |
| 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     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Children's Toy Products                                      |
| SUBSTANCE NOTES:    |                                                         |                                                                                                                                                        |

ALUMINUM SULFATE

ID: 17927-65-0

|                                                                  |                                                         |                                                                                               |                                                   |                                |
|------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                         |                                                                                               | HAZARD SCREENING DATE: <b>2025-08-29 12:53:59</b> |                                |
| %: <b>0.0000 - 0.1000</b>                                        | GreenScreen: <b>BM-1</b>                                | RC: <b>None</b>                                                                               | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Coating</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                                    |                                                                                               | WARNINGS                                          |                                |
| END                                                              | TEDX - Potential Endocrine Disruptors                   |                                                                                               | Potential Endocrine Disruptor                     |                                |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                    |                                                                                               | NOTIFICATION                                      |                                |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |                                                   |                                |
|                                                                  |                                                         | Biological and Environmentally Released Materials                                             |                                                   |                                |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |                                                   |                                |
|                                                                  |                                                         | Children's Products                                                                           |                                                   |                                |
| RESTRICTED LIST                                                  | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025            |                                                   |                                |
|                                                                  |                                                         | Children's Toy Products                                                                       |                                                   |                                |
| SUBSTANCE NOTES:                                                 |                                                         |                                                                                               |                                                   |                                |

## Section 3: 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                                | CDPH Standard Method - Not tested |                         |
|----------------------------------------------|-----------------------------------|-------------------------|
| COMPLIANCE TYPE: Self-declared               | ISSUE DATE: 2024-09-13            | EXPIRY DATE: 2027-09-13 |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None |                                   |                         |
| COMPLIANCE DETAILS:                          |                                   |                         |
| COMPLIANCE SCOPE:                            |                                   |                         |
| APPLICABLE FACILITIES: All facilities        |                                   |                         |
| COMPLIANCE URL:                              |                                   |                         |
| COMPLIANCE NOTES:                            |                                   |                         |

  

| LCA                                                                                                                                                                                       | Environmental Product Declaration (EPD) by UL - Industry Generic |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------|
| COMPLIANCE TYPE: Third Party                                                                                                                                                              | ISSUE DATE: 2025-07-31                                           | EXPIRY DATE: 2030-07-31 |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Smart EPD                                                                                                                                         |                                                                  |                         |
| COMPLIANCE DETAILS:                                                                                                                                                                       |                                                                  |                         |
| COMPLIANCE SCOPE:                                                                                                                                                                         |                                                                  |                         |
| APPLICABLE FACILITIES: All facilities                                                                                                                                                     |                                                                  |                         |
| COMPLIANCE URL: <a href="https://www.gordon-inc.com/literature/pdf/EPD_Aluminum_Specialty_Products.pdf">https://www.gordon-inc.com/literature/pdf/EPD_Aluminum_Specialty_Products.pdf</a> |                                                                  |                         |
| 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.

|                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENDCAP, ALUMINUM                                                                                                                                                                                    |
| MANUFACTURER (OR GENERIC): Gordon Inc.                                                                                                                                                              |
| HPD URL: <a href="https://builder.hpd-collaborative.org/actions/builder/record/19150/download">https://builder.hpd-collaborative.org/actions/builder/record/19150/download</a>                      |
| ACCESSORY TYPE: Installation Accessory                                                                                                                                                              |
| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Aluminum Endcap used to finish termination of wall section to provide a smooth surface for mounting Mullion Mate® partition gap closure. |

## Section 5: General Notes

This HPD is provided solely for the intended recipient in connection with its assessment of products and for no other purpose. In providing information, Gordon Inc. expresses no opinion and makes no representations as to the applicability, suitability, accuracy, or completeness of the declaration form, or the standards, rules, classifications, warnings, or criteria utilized or referenced therein. Please refer to the Gordon Inc. website at [www.gordon-inc.com](http://www.gordon-inc.com) for more information on this product.

## MANUFACTURER INFORMATION

MANUFACTURER: **Gordon Inc.**  
ADDRESS: **5023 Hazel Jones Road**  
**BOSSIER CITY, LA 71111**  
COUNTRY: **United States**

WEBSITE: **<https://www.gordon-inc.com>**  
CONTACT NAME: **Customer Service**  
TITLE: **Customer Service Representative**  
PHONE: **8007478954**  
EMAIL: **[sales@gordon-inc.com](mailto:sales@gordon-inc.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

|                                                     |
|-----------------------------------------------------|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

### Other Terms:

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Inventory Methods:

|                                           |                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------|
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | Substances listed individually per threshold indicated per product          |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>Nano</b>                  | Composed of nano scale particles or nanotechnology         |
| <b>Third Party Verified</b>  | Verification by independent certifier approved by HPDC     |
| <b>Preparer</b>              | Third party preparer, if not self-prepared by manufacturer |
| <b>Applicable facilities</b> | 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.*