

**HPD UNIQUE IDENTIFIER:** 73304522752  
**CLASSIFICATION:** 08 11 00 Metal Doors and Frames  
**PRODUCT TYPE:** Accessories (Metal Framing)  
**PRODUCT DESCRIPTION:** This HPD covers R-8.75 and R-12.9 insulated steel doors manufactured by Métalec. These doors are made of 18-gauge steel and measure 36" x 84" x 1¾". Métalec insulated steel doors comply with ASTM A 653/A 653M, ASTM A 240/A 240M, CAN/ULC-S104-M80, UBC 7-2 (1994), UL 10(b), NFPA 252, NFPA 80, CSDMA, NAAMM, HMMA, and ASTM E 152 standards.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

| Inventory Reporting Format                               | Threshold Level                            | Residuals/Impurities Evaluation                               |                                                                                    |
|----------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| <input checked="" type="radio"/> Nested Materials Method | <input type="radio"/> 100 ppm              | Completed in 5 of 5 Materials                                 | <i>For all contents above the threshold, the manufacturer has:</i>                 |
| <input type="radio"/> Basic Method                       | <input checked="" type="radio"/> 1,000 ppm | <b>Explanation(s) provided for Residuals/Impurities?</b>      | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <b>Threshold Disclosed Per</b>                           | <input type="radio"/> Per GHS SDS          |                                                               | <i>Provided weight and role.</i>                                                   |
| <input type="radio"/> Material                           | <input type="radio"/> Other                | <input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input checked="" type="radio"/> Product                 |                                            |                                                               | <i>Provided screening results using HPDC-approved methods.</i>                     |
|                                                          |                                            |                                                               | <b>Identified</b> <input type="radio"/> Yes <input checked="" type="radio"/> No    |
|                                                          |                                            |                                                               | <i>Provided name and CAS RN or other identifier.</i>                               |

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.

**NESTED MATERIAL** | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

**GREENSCREEN SCORE** | HAZARD TYPE

**GALVANNEALED STEEL (DOOR SKIN)** [ **IRON, ELEMENTAL** **LT-P1** ]  
END **UNS Z35531 ZINC ALLOY** **LT-P1** ] END | MUL | AQU | PHY  
**MANGANESE** **LT-P1** ] END | MUL | REP | MAM | AQU **CHROMIUM** **LT-P1** ] END | SKI | MAM | REP | RES **NICKEL** **LT-1** ] CAN | MUL | RES | MAM | SKI | AQU ] **POLYURETHANE-BASED INSULATING PANEL** [ **UNDISCLOSED** **LT-UNK** ] CAN | RES | SKI | EYE | MAM **UNDISCLOSED** **LT-UNK** ] EYE **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **BM-U** ] END | MUL | AQU | MAM | REP **UNDISCLOSED** **LT-P1** ] MUL | AQU | PHY | MAM | EYE **UNDISCLOSED** **LT-UNK** ] PHY | MAM | EYE | AQU **UNDISCLOSED** **LT-UNK** ] **POLYSTYRENE INSULATION** [ **POLYSTYRENE** **LT-UNK** ] **GALVANNEALED STEEL (REINFORCEMENTS)** [ **IRON, ELEMENTAL** **LT-P1** ] END **UNS Z35531 ZINC ALLOY** **LT-P1** ] END | MUL | AQU | PHY ] **ADHESIVE** [ **UNDISCLOSED** **LT-UNK** ] REP | PHY **UNDISCLOSED** **LT-UNK** ] CAN | RES | SKI | EYE | MAM ]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 1,000 ppm] threshold to act as antimicrobials.

The ranges result from the two models of insulated steel doors, R-8.75 and R-12.9, which contain different amounts of insulation. Special Conditions materials present in the product include metal alloy materials, reaction products, and polymeric materials. The guidelines for reporting metals (SCMetalAlloy/2023-07-20) were followed. Some substances are not disclosed by name or identifier due to proprietary considerations.

PFAS DETAILS:

PFAS Attestation states “Unknown if product contains PFAS”

Attestation:

DJB

2025-03-26

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

CONSISTENCY WITH OTHER PROGRAMS

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

Third Party Verified?

- ☐ Yes
- ☒ No

PREPARER: Vertima  
VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2025-05-01  
PUBLISHED DATE: 2025-05-01  
EXPIRY DATE: 2028-05-01

## 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)

### **GALVANNEALED STEEL (DOOR SKIN)**      %: 92.0300 - 95.2000

PRODUCT THRESHOLD: 1000 ppm      RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes      MATERIAL TYPE: Metal

RESIDUALS AND IMPURITIES NOTES: According to the supplier's information, the passivation surface treatment is performed using a trivalent chromium phosphate/nitrate solution, leaving a protective coating with a total chromium residual of 20 to 45 mg/m<sup>2</sup> per side. A weight percentage range is used to account for product variability and to maintain confidentiality regarding the material composition in the manufacturing process.

OTHER MATERIAL NOTES: 18 Ga galvanized carbon steel sheets with a passivation surface treatment.

### **IRON, ELEMENTAL**

ID: 7439-89-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: 2025-05-01 8:35:12

%: 86.6000 - 91.1000      GreenScreen: **LT-P1**      RC: **Both**      NANO: **No**      SUBSTANCE ROLE: **Structure component**

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: According to the supplier's information, the galvanized steel used, contains 24.4% pre-consumer recycled content and 33% post-consumer recycled content. Since iron is the primary element in steel, this recycled content is attributed to iron. The percentage weight range is used to account for product variability and to maintain the material composition's confidentiality in the manufacturing process.

### **UNS Z35531 ZINC ALLOY**

ID: 7440-66-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: 2025-05-01 8:35:13

%: 0.0000 - 8.8000      GreenScreen: **LT-P1**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Galvanizing**

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                                                                       |
|---------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| END                 | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor                                                                                                                                                  |
| MUL                 | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                                                                              |
| 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: According to the manufacturer, the annealed Zn-Fe coating can account for up to 10% of the total steel weight, with zinc representing 88% of the coating. The weight percentage range is used to account for product variability and/or to protect the confidentiality of the material composition in the manufacturing process.

MANGANESE

ID: 7439-96-5

|                                                                  |                           |                 |                                                  |                                      |  |
|------------------------------------------------------------------|---------------------------|-----------------|--------------------------------------------------|--------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2025-05-01 8:35:13</b> |                                      |  |
| %: <b>0.0000 - 2.0000</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 3 - Severe 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, 2024<br><br>Children's Toy Products                                      |

SUBSTANCE NOTES: According to the supplier's information, this substance (Manganese) contains no recycled content. The percentage weight range is used to account for product variability and to maintain the material composition's confidentiality in the manufacturing process.

CHROMIUM

ID: 7440-47-3

|                                                                  |                           |                 |                                                  |                                      |
|------------------------------------------------------------------|---------------------------|-----------------|--------------------------------------------------|--------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2025-05-01 8:35:13</b> |                                      |
| %: <b>0.0000 - 0.5900</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 (C2CPH) | 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 (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>Cosmetics & Personal Care Products                |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>Children's Toy Products                                      |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>Cosmetics and Personal Care Products                         |

SUBSTANCE NOTES: According to the supplier's information, this substance (Chromium) contains no recycled content. The percentage weight range is used to account for product variability and to maintain the material composition's confidentiality in the manufacturing process.

|                                                           |                   |          |                                           |                               |               |
|-----------------------------------------------------------|-------------------|----------|-------------------------------------------|-------------------------------|---------------|
| NICKEL                                                    |                   |          |                                           |                               | ID: 7440-02-0 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   |          | HAZARD SCREENING DATE: 2025-05-01 8:35:14 |                               |               |
| %: 0.0000 - 0.2300                                        | GreenScreen: LT-1 | RC: None | NANO: No                                  | SUBSTANCE ROLE: Alloy element |               |

| HAZARD TYPE | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                                                  |
|-------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN         | US CDC - Occupational Carcinogens           | Occupational Carcinogen                                                                                                                                   |
| CAN         | MAK                                         | Carcinogen Group 1 - Substances that cause cancer in man                                                                                                  |
| MUL         | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                                                         |
| CAN         | IARC                                        | Group 1 - Agent is Carcinogenic to humans                                                                                                                 |
| CAN         | CA EPA - Prop 65                            | Carcinogen                                                                                                                                                |
| CAN         | US NIH - Report on Carcinogens              | Known to be a human Carcinogen                                                                                                                            |
| CAN         | IARC                                        | Group 2b - Possibly carcinogenic to humans                                                                                                                |
| CAN         | US NIH - Report on Carcinogens              | Reasonably Anticipated to be Human Carcinogen                                                                                                             |
| RES         | MAK                                         | Sensitizing Substance Sah - Danger of airway & skin sensitization                                                                                         |
| CAN         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| MAM         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| CAN         | GHS - New Zealand                           | 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] |
| MAM         | GHS - Australia                             | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| MAM         | GHS - Japan                                 | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |
| CAN         | EU - Annex VI CMRs                          | Carcinogen Category 2 - Suspected human Carcinogen                                                                                                        |
| SKI         | GHS - New Zealand                           | Skin sensitisation category 1                                                                                                                             |
| AQU         | GHS - New Zealand                           | Hazardous to the aquatic environment - acute category 1                                                                                                   |
| AQU         | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 1                                                                                                 |
| CAN         | GHS - Australia                             | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                                                                           |
|---------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)                    | GSPI - Six Classes Precautionary List<br><br>Certain Metals                                                                                            |
| 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Footwear, Apparel & Jewelry Products              |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>All Products                                                 |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<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, 2024<br><br>Cosmetics and Personal Care Products                         |

SUBSTANCE NOTES: According to the supplier's information, this substance (Nickel) contains no recycled content. The percentage weight range is used to account for product variability and to maintain the material composition's confidentiality in the manufacturing process.

POLYURETHANE-BASED INSULATING PANEL

%: 6.2300

|                                                                                                                                                                                                                                                                                              |                                                   |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------|
| PRODUCT THRESHOLD: 1000 ppm                                                                                                                                                                                                                                                                  | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: According to the information provided by the supplier, no evaluation of residuals or impurities has been conducted for this material.                                                                                                                        |                                                   |                                   |
| OTHER MATERIAL NOTES: Polyurethane-based insulating panel with a reinforced facer composed of glass fibers and a cellulosic component. This material is used in Métalec's R-12.9 insulated steel door. It contains 3% pre-consumer recycled content, and 32% post-consumer recycled content. |                                                   |                                   |

|                                                           |                      |                                           |          |                         |
|-----------------------------------------------------------|----------------------|-------------------------------------------|----------|-------------------------|
| UNDISCLOSED                                               |                      |                                           |          | ID: Undisclosed         |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD SCREENING DATE: 2025-05-01 8:35:14 |          |                         |
| %: 40.0000 - 45.0000                                      | GreenScreen: LT-UNK  | RC: None                                  | NANO: No | SUBSTANCE ROLE: Monomer |
| HAZARD TYPE                                               | LIST NAME AND SOURCE | WARNINGS                                  |          |                         |

|     |                                           |                                                                                                                                                           |
|-----|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN | MAK                                       | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |
| RES | MAK                                       | Sensitizing Substance Sah - Danger of airway & skin sensitization                                                                                         |
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |
| EYE | EU - GHS (H-Statements) Annex 6 Table 3-1 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                                    |
| CAN | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| SKI | GHS - New Zealand                         | Skin irritation category 2                                                                                                                                |
| EYE | GHS - New Zealand                         | Eye irritation category 2                                                                                                                                 |
| SKI | GHS - Australia                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |
| EYE | GHS - Australia                           | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                                    |
| CAN | GHS - New Zealand                         | 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] |
| MAM | GHS - Australia                           | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| MAM | GHS - New Zealand                         | Specific target organ toxicity - repeated exposure category 1                                                                                             |
| MAM | GHS - Japan                               | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |
| CAN | EU - Annex VI CMRs                        | Carcinogen Category 2 - Suspected human Carcinogen                                                                                                        |
| SKI | GHS - Japan                               | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                                  |
| SKI | GHS - New Zealand                         | Skin sensitisation category 1                                                                                                                             |
| MAM | GHS - New Zealand                         | Acute inhalation toxicity category 2                                                                                                                      |
| EYE | GHS - Korea                               | H319 - Causes serious eye irritation [Serious eye damage/irritation - Category 2]                                                                         |
| SKI | GHS - Korea                               | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |
| MAM | Québec CSST - WHMIS 1988                  | Class D1A - Very toxic material causing immediate and serious toxic effects                                                                               |
| MAM | GHS - Australia                           | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                                                   |
| MAM | GHS - Japan                               | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]                                                                            |
| CAN | GHS - Australia                           | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |

|                                                                                                                                    |                                                          |                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| MAM                                                                                                                                | GHS - Korea                                              | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                           |
| 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                                                                                                                    | 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products |
| RESTRICTED LIST                                                                                                                    | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>All Products                            |
| RESTRICTED LIST                                                                                                                    | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>Cosmetics and Personal Care Products    |
| SUBSTANCE NOTES: Names and CAS numbers of substances were not disclosed, and ranges were given to protect proprietary information. |                                                          |                                                                                                                                   |

UNDISCLOSED

ID: **Undisclosed**

|                                                                                                                                    |                            |                 |                                                  |                                        |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                   |                            |                 | HAZARD SCREENING DATE: <b>2025-05-01 8:35:14</b> |                                        |
| %: <b>20.0000 - 25.0000</b>                                                                                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Polymer species</b> |
| HAZARD TYPE                                                                                                                        | LIST NAME AND SOURCE       |                 | WARNINGS                                         |                                        |
| EYE                                                                                                                                | GHS - New Zealand          |                 | Eye irritation category 2                        |                                        |
| ADDITIONAL LISTINGS                                                                                                                | LIST NAME AND SOURCE       |                 | NOTIFICATION                                     |                                        |
| None found                                                                                                                         |                            |                 | No listings found on Additional Hazard Lists     |                                        |
| SUBSTANCE NOTES: Names and CAS numbers of substances were not disclosed, and ranges were given to protect proprietary information. |                            |                 |                                                  |                                        |

UNDISCLOSED

ID: **Undisclosed**

|                                                                  |                            |                                                  |                 |                                            |
|------------------------------------------------------------------|----------------------------|--------------------------------------------------|-----------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2025-05-01 8:35:15</b> |                 |                                            |
| %: <b>16.0000 - 19.0000</b>                                      | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Abrasion resistance</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: Names and CAS numbers of substances were not disclosed, and ranges were given to protect proprietary information. |                      |                                                |

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**      HAZARD SCREENING DATE: **2025-05-01 8:35:15**

%: **2.0000 - 5.0000**      GreenScreen: **BM-U**      RC: **None**      NANO: **No**      SUBSTANCE ROLE: **Flame retardant**

| HAZARD TYPE | LIST NAME AND SOURCE                        | WARNINGS                                                                                                              |
|-------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| END         | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor                                                                                         |
| MUL         | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                     |
| AQU         | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 3                                                             |
| MAM         | GHS - Japan                                 | H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2]   |
| REP         | GHS - Japan                                 | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                       |
| REP         | GHS - Australia                             | H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child [Reproductive toxicity - Category 2] |

| 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>Some Solvents                                                                                                                    |
| 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>Core Restrictions                                                        |
| RESTRICTED LIST                                                                                                                    | International Living Future Institute (ILFI)            | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025<br><br>Red List substances to avoid in Living Building Challenge V4.0 projects |
| RESTRICTED LIST                                                                                                                    | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern    |
| SUBSTANCE NOTES: Names and CAS numbers of substances were not disclosed, and ranges were given to protect proprietary information. |                                                         |                                                                                                                                                                               |

|                                                           |                    |          |                                           |                               |                 |
|-----------------------------------------------------------|--------------------|----------|-------------------------------------------|-------------------------------|-----------------|
| UNDISCLOSED                                               |                    |          |                                           |                               | ID: Undisclosed |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                    |          | HAZARD SCREENING DATE: 2025-05-01 8:35:16 |                               |                 |
| %: 0.0000 - 5.0000                                        | GreenScreen: LT-P1 | RC: None | NANO: No                                  | SUBSTANCE ROLE: Blowing agent |                 |

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS                                                                                                             |
|---------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| MUL                 | German FEA - Substances Hazardous to Waters | Class 3 - Severe 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] |
| PHY                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]                                        |
| MAM                 | GHS - Japan                                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]              |
| EYE                 | GHS - New Zealand                           | Eye irritation category 2                                                                                            |
| AQU                 | GHS - Australia                             | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2] |
| AQU                 | GHS - Japan                                 | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]                             |
| PHY                 | GHS - New Zealand                           | Flammable liquids category 1                                                                                         |
| PHY                 | GHS - Japan                                 | H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]                                        |
| PHY                 | GHS - Australia                             | H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]                                        |
| MAM                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]                                 |
| MAM                 | GHS - Australia                             | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]                                 |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION                                                                                                         |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)       | GSPI - Six Classes Precautionary List                                                                                |
|                     |                                             | Some Solvents                                                                                                        |

SUBSTANCE NOTES: Names and CAS numbers of substances were not disclosed, and ranges were given to protect proprietary information.

UNDISCLOSED

ID: Undisclosed

|                     |                                       |                        |                               |
|---------------------|---------------------------------------|------------------------|-------------------------------|
| HAZARD DATA SOURCE: | Pharos Chemical and Materials Library | HAZARD SCREENING DATE: | 2025-05-01 8:35:15            |
| %: 0.0000 - 5.0000  | GreenScreen: LT-UNK                   | RC: None               | NANO: No                      |
|                     |                                       |                        | SUBSTANCE ROLE: Blowing agent |

| HAZARD TYPE         | LIST NAME AND SOURCE                      | WARNINGS                                                                                                |
|---------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------|
| PHY                 | EU - GHS (H-Statements) Annex 6 Table 3-1 | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                              |
| MAM                 | GHS - Japan                               | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |
| EYE                 | GHS - New Zealand                         | Eye irritation category 2                                                                               |
| AQU                 | GHS - New Zealand                         | Hazardous to the aquatic environment - chronic category 3                                               |
| PHY                 | GHS - New Zealand                         | Flammable liquids category 2                                                                            |
| PHY                 | GHS - Japan                               | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                              |
| PHY                 | GHS - Australia                           | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                              |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                      | NOTIFICATION                                                                                            |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)     | GSPI - Six Classes Precautionary List<br><br>Some Solvents                                              |

SUBSTANCE NOTES: Names and CAS numbers of substances were not disclosed, and ranges were given to protect proprietary information.

UNDISCLOSED

ID: Undisclosed

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                              |                                                                                          | HAZARD SCREENING DATE: <b>2025-05-01 8:35:16</b> |                                 |
|------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------|
| %: <b>0.0000 - 2.0000</b>                                        | GreenScreen: <b>LT-UNK</b>                   | RC: <b>None</b>                                                                          | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Catalyst</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: Names and CAS numbers of substances were not disclosed, and ranges were given to protect proprietary information.

POLYSTYRENE INSULATION

%: 2.5900

|                                                                                                                                                                       |                                                   |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------|
| PRODUCT THRESHOLD: 1000 ppm                                                                                                                                           | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: According to the information provided by the supplier, no evaluation of residuals or impurities has been conducted for this material. |                                                   |                                   |
| OTHER MATERIAL NOTES: Polystyrene foam is used in the R-8.75 insulated steel door.                                                                                    |                                                   |                                   |

|                                                                                                                              |                            |                 |                                                            |                                        |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|------------------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                             |                            |                 | HAZARD SCREENING DATE: <b>2025-05-01 8:35:16</b>           |                                        |
| %: <b>100.0000</b>                                                                                                           | GreenScreen: <b>LT-UNK</b> | RC: <b>PreC</b> | NANO: <b>No</b>                                            | SUBSTANCE ROLE: <b>Polymer species</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                                               |                                        |
| RESTRICTED LIST                                                                                                              | Perkins+Will (P+W)         |                 | P&W - Precautionary List                                   |                                        |
|                                                                                                                              |                            |                 | Precautionary list of substances recommended for avoidance |                                        |
| SUBSTANCE NOTES: According to the supplier's information, this polystyrene contains 5% to 15% pre-consumer recycled content. |                            |                 |                                                            |                                        |

GALVANNEALED STEEL (REINFORCEMENTS)    %: 0.2000 - 1.5000

|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------|
| PRODUCT THRESHOLD: 1000 ppm                                                                                                                                                                                                                                                                                                                                                                                                                    | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes | MATERIAL TYPE: Metal |
| RESIDUALS AND IMPURITIES NOTES: According to the supplier's information, the passivation surface treatment is performed using a trivalent chromium phosphate/nitrate solution, leaving a protective coating with a total chromium residual of 20 to 45 mg/m² per side. The weight percentage range is used to account for product variability and to maintain confidentiality regarding the material composition in the manufacturing process. |                                                    |                      |
| OTHER MATERIAL NOTES: The lock and hinge reinforcements are made of galvanized steel.                                                                                                                                                                                                                                                                                                                                                          |                                                    |                      |

IRON, ELEMENTAL

ID: 7439-89-6

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                 |                                                  |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------|--------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |                 | HAZARD SCREENING DATE: <b>2025-05-01 8:35:17</b> |                                            |
| %: <b>86.6000 - 91.1000</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                    |                                            |
| ADDITIONAL LISTINGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LIST NAME AND SOURCE                  |                 | NOTIFICATION                                     |                                            |
| None found                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |                 | No listings found on Additional Hazard Lists     |                                            |
| SUBSTANCE NOTES: According to the information provided by the supplier, the Hinge reinforcements used are made from galvanized steel, which contains 22% pre-consumer recycled content and 34% post-consumer recycled content. Since iron is the primary element in steel, this recycled content is attributed to iron. The percentage weight range is used to account for product variability and to maintain the confidentiality of the material composition in the manufacturing process. |                                       |                 |                                                  |                                            |

UNS Z35531 ZINC ALLOY

ID: 7440-66-6

|                                                                  |                           |                 |                                                  |                                    |
|------------------------------------------------------------------|---------------------------|-----------------|--------------------------------------------------|------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2025-05-01 8:35:17</b> |                                    |
| %: <b>0.0000 - 8.8000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Galvanizing</b> |

| HAZARD TYPE                                                                                                                                                                                                                                                                                                                                       | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| END                                                                                                                                                                                                                                                                                                                                               | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor                                                                                                                                                  |
| MUL                                                                                                                                                                                                                                                                                                                                               | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                                                                                                                                              |
| 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: According to the manufacturer, the annealed Zn-Fe coating can account for up to 10% of the total steel weight, with zinc representing 88% of the coating. The weight percentage range is used to account for product variability and/or to protect the confidentiality of the material composition in the manufacturing process. |                                             |                                                                                                                                                                                |

ADHESIVE

%: 0.0500 - 0.5000

PRODUCT THRESHOLD: 1000 ppm   
 RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No   
 MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: According to the information provided by the supplier, no evaluation of residuals or impurities has been conducted for this adhesive.

OTHER MATERIAL NOTES: Names and CAS numbers of substances were not disclosed, and ranges were given to protect proprietary information.

UNDISCLOSED

ID: Undisclosed

|                      |                                       |                        |                         |
|----------------------|---------------------------------------|------------------------|-------------------------|
| HAZARD DATA SOURCE:  | Pharos Chemical and Materials Library | HAZARD SCREENING DATE: | 2025-05-01 8:35:15      |
| %: 70.0000 - 90.0000 | GreenScreen: LT-UNK                   | RC: None               | NANO: No                |
|                      |                                       |                        | SUBSTANCE ROLE: Solvent |

| HAZARD TYPE                                                                                                                        | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| REP                                                                                                                                | GHS - Japan                                              | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                                         |
| PHY                                                                                                                                | GHS - Japan                                              | H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]                                                           |
| 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<br><br>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, 2024<br><br>Cosmetics and Personal Care Products          |
| SUBSTANCE NOTES: Names and CAS numbers of substances were not disclosed, and ranges were given to protect proprietary information. |                                                          |                                                                                                                                         |

UNDISCLOSED

ID: Undisclosed

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                           |                                                                                                                                                           | HAZARD SCREENING DATE: 2025-05-01 8:35:16 |                        |
|-----------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------|
| %: 10.0000 - 30.0000                                      | GreenScreen: LT-UNK                       | RC: None                                                                                                                                                  | NANO: No                                  | SUBSTANCE ROLE: Binder |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                                  |                                           |                        |
| CAN                                                       | MAK                                       | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |                                           |                        |
| RES                                                       | MAK                                       | Sensitizing Substance Sah - Danger of airway & skin sensitization                                                                                         |                                           |                        |
| SKI                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |                                           |                        |
| EYE                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                                    |                                           |                        |
| CAN                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |                                           |                        |
| SKI                                                       | GHS - New Zealand                         | Skin irritation category 2                                                                                                                                |                                           |                        |
| EYE                                                       | GHS - New Zealand                         | Eye irritation category 2                                                                                                                                 |                                           |                        |
| SKI                                                       | GHS - Australia                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |                                           |                        |
| EYE                                                       | GHS - Australia                           | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                                    |                                           |                        |
| CAN                                                       | GHS - New Zealand                         | 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] |                                           |                        |

|                     |                                                          |                                                                                                                                         |
|---------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| MAM                 | GHS - Australia                                          | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1] |
| MAM                 | GHS - New Zealand                                        | Specific target organ toxicity - repeated exposure category 1                                                                           |
| MAM                 | GHS - Japan                                              | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                        |
| CAN                 | EU - Annex VI CMRs                                       | Carcinogen Category 2 - Suspected human Carcinogen                                                                                      |
| SKI                 | GHS - Japan                                              | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                |
| SKI                 | GHS - New Zealand                                        | Skin sensitisation category 1                                                                                                           |
| MAM                 | GHS - New Zealand                                        | Acute inhalation toxicity category 2                                                                                                    |
| EYE                 | GHS - Korea                                              | H319 - Causes serious eye irritation [Serious eye damage/irritation - Category 2]                                                       |
| SKI                 | GHS - Korea                                              | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                  |
| MAM                 | Québec CSST - WHMIS 1988                                 | Class D1A - Very toxic material causing immediate and serious toxic effects                                                             |
| MAM                 | GHS - Australia                                          | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                                 |
| MAM                 | GHS - Japan                                              | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]                                                          |
| CAN                 | GHS - Australia                                          | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                       |
| MAM                 | GHS - Korea                                              | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                 |
| 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     | 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 v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Formulated Consumer Products       |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>All Products                                  |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>Cosmetics and Personal Care Products          |



### 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                       | CDPH Standard Method - Not tested |                        |
|-------------------------------------|-----------------------------------|------------------------|
| CERTIFYING PARTY: Self-declared     | ISSUE DATE: 2025-03-12 00:00:00   | CERTIFIER OR LAB: None |
| APPLICABLE FACILITIES: All          | 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

This HPD covers both R-8.75 and R-12.9 insulated steel doors. Ranges are used to account for both products.

## MANUFACTURER INFORMATION

MANUFACTURER: **MÉTALEC**  
ADDRESS: **2150, rue Léon-Harmel**  
**Quebec City, Quebec G1N 4L2**  
COUNTRY: **Canada**

WEBSITE: **www.metalec.com**  
CONTACT NAME: **Claude Harton**  
TITLE: **General Manager**  
PHONE: **1-877-683-2431**  
EMAIL: **charton@metalec.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*

