



HPD UNIQUE IDENTIFIER: 97590758
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 09 78 13 Metal Interior Wall Paneling
PRODUCT TYPE: Composite Wall Panels
PRODUCT DESCRIPTION: 3mm aluminum composite panel with fire resistant core intended primarily for decorative building interior applications.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Residuals/Impurities Evaluation
→ Basic Method	→ Completed
Threshold Disclosed Per	Explanation(s) provided :
→ Product	Yes
Threshold Level	
→ 1,000 ppm	

For all contents above the threshold, the manufacturer has:	
Characterized	Yes
Provided weight and role.	
Screened	Yes
Provided screening results using HPDC-approved methods.	
Identified	No
Provided name and CAS RN or other identifier.	

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
ALUCOBOND® PLUS [ALUMINUM HYDROXIDE, DRIED BM-2] SKI | EYE ALUMINUM
MULTIPLE 1-BUTENE, POLYMER WITH ETHENE UNK | ETHYLENEVINYLACETATE
COPOLYMER UNK | POLYESTER RESIN LT-UNK | POLYMER LT-UNK UNDISCLOSED UNK
UNDISCLOSED UNK | UNDISCLOSED UNK | POLYMER LT-UNK | RESIN LT-UNK UNDISCLOSED
BM-1 | CAN | END | MAM RESIN LT-UNK | UNDISCLOSED UNK | UNDISCLOSED LT-P1 | SKI
UNDISCLOSED LT-1 | CAN | RES | GEN UNDISCLOSED UNK | UNDISCLOSED LT-UNK
UNDISCLOSED BM-1 | MUL UNDISCLOSED BM-1 | SKI | MAM UNDISCLOSED LT-UNK
POLYMER LT-UNK | UNDISCLOSED LT-UNK | MAM UNDISCLOSED UNK | UNDISCLOSED UNK
UNDISCLOSED UNK | UNDISCLOSED LT-UNK | CAN UNDISCLOSED LT-UNK | SKI
UNDISCLOSED BM-1 | CAN | MAM UNDISCLOSED LT-P1 | CAN | MAM]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... BM-1, LT-P1, LT-1
Nanomaterial ... No
INVENTORY AND SCREENING NOTES:
Special Conditions applied: [GeologicalMaterial]
Special Conditions applied: [MetalAlloy]
Special Conditions applied: [Polymers]

HPD prepared using a Basic Method Inventory with a product threshold at 1000 ppm. The content inventory includes ranges to ALUCOBOND PLUS products. ALUCOBOND PLUS contains materials with Special Conditions (metal alloy material and polymers). Reporting of metal alloy and polymers materials was done according to HPDC Guidelines. Guidelines for reporting polymers are in continuo development by HPDC and the manufacturers will update the HPD accordingly once these guidelines get published. Substances present in ALUCOBOND PLUS, as well as known residuals and impurities, have been disclosed at 1000 ppm. More details about how residuals and impurities were considered available in the appropriate sections. Some substance identities are withheld to protect confidential business information. Some substance identities are withheld to protect confidential business information.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

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.

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

ALUCOBOND® PLUS

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered based on supplier disclosure letter (1000 ppm disclosure threshold). No Residuals or Impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or NoGS.

OTHER PRODUCT NOTES:

ALUMINUM HYDROXIDE, DRIED

ID: 21645-51-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-10-15 13:48:55

%: 40.0000 - 43.0000

GreenScreen: BM-2

RC: None

NANO: No

SUBSTANCE ROLE: Flame retardant

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Children's Toy Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Children's Toy Products

SUBSTANCE NOTES: Weight interval is used to account for the use of produc variation and to keep exact product recipes confidential.

ALUMINUM

ID: UNS A93015

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

%: 32.0000 - 36.0000

GreenScreen: MULTIPLE

RC: None

NANO: No

MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		

METAL ALLOY HPD: See alloy HPD for alloying content inventory, GreenScreen scores, and hazards: [UNS A93015]

METAL ALLOY NOTES: In compliance with HPDC Special Conditions Policy for Metal Alloys, the listed alloy is considered the ingredient in this product, and is reported without information regarding its alloying elements. Metal alloys have different intrinsic characteristics, including health and environmental hazards, than their alloying elements. An alloy HPD with alloying element content inventory, their GreenScreen scores, and hazards is available at the link above.

ALLOYING ELEMENTS

- Aluminum (Al)
CASRN: 7429-90-5
Percentage: 98 % - 99 %

Element Role: Alloy element GreenScreen Score: N/A	Additional Hazard Screening not performed
Manganese (Mn) CASRN: 7439-96-5 Percentage: .3 % - .8 % Element Role: Alloy element GreenScreen Score: N/A	Additional Hazard Screening not performed
Magnesium (Mg) CASRN: 7439-95-4 Percentage: .2 % - .8 % Element Role: Alloy element GreenScreen Score: N/A	Additional Hazard Screening not performed
Silicon (Si) CASRN: 7440-21-3 Percentage: 0 % - .6 % Element Role: Impurity GreenScreen Score: N/A	Additional Hazard Screening not performed
Iron (Fe) CASRN: 7439-89-6 Percentage: 0 % - .7 % Element Role: Alloy element GreenScreen Score: N/A	Additional Hazard Screening not performed
Copper (Cu) CASRN: 7440-50-8 Percentage: 0 % - .3 % Element Role: Alloy element GreenScreen Score: N/A	Additional Hazard Screening not performed
Zinc (Zn) CASRN: 7440-66-6 Percentage: 0 % - .4 % Element Role: Alloy element GreenScreen Score: N/A	Additional Hazard Screening not performed
MATERIAL CONTENT NOTES:	

1-BUTENE, POLYMER WITH ETHENE		ID: 25087-34-7
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened
%: 10.0000 - 15.0000	GreenScreen: UNK	RC: None
		NANO: No
		POLYMER ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	Hazard Screening not performed	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	Additional Hazard Screening not performed	
POLYMER TYPE: Thermoplastic		
AVERAGE MOLECULAR WEIGHT : >10,000 Da		
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: 5%		
ADDITIONAL SUBSTANCES CONSIDERED: Yes		
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers with disclosed CAS numbers.		

ADDITIONAL NOTES: Substance range provided to protect confidential business information.

ETHYLENEVINYLACETATE COPOLYMER

ID: 24937-78-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: Not Screened

%: 5.0000 - 8.0000

GreenScreen: UNK

RC: None

NANO: No

POLYMER ROLE: Binder

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
Hazard Screening not performed		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
Additional Hazard Screening not performed		

POLYMER TYPE: Thermoplastic

AVERAGE MOLECULAR WEIGHT : >10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown

ADDITIONAL SUBSTANCES CONSIDERED: Yes

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: Substance identity withheld and range provided to protect confidential business information.

POLYESTER RESIN

ID: Polymer

HAZARD DATA SOURCE: GHS-compliant SDS

HAZARD SCREENING DATE: Not Screened

%: 0.0000 - 1.3000

GreenScreen: LT-UNK

RC: None

NANO: No

POLYMER ROLE: Coating

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
Hazards Screening not applicable for this special condition. See GHS or CLP warnings below.		

POLYMER TYPE: Thermoplastic

AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA : 4%

ADDITIONAL SUBSTANCES CONSIDERED: Yes

GHS HAZARD STATEMENTS: None

HAZARD SCREENING COMPLIANCE: Hazard screening data sourced from OSHA and/or EU compliance CLP or SDS, as allowed by HPDC Special Conditions policy for polymers.

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers without disclosed CAS numbers.

ADDITIONAL NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.

POLYMER

ID: Polymer

HAZARD DATA SOURCE: GHS-compliant SDS

HAZARD SCREENING DATE: Not Screened

%: 0.0000 - 1.1000

GreenScreen: LT-UNK

RC: None

NANO: No

POLYMER ROLE: Coating

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
Hazards Screening not applicable for this special condition. See GHS or CLP warnings below.		

POLYMER TYPE: Crosslinked thermoset

AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA : **Unknown**

ADDITIONAL SUBSTANCES CONSIDERED: **Yes**

GHS HAZARD STATEMENTS: **None**

HAZARD SCREENING COMPLIANCE: **Hazard screening data sourced from OSHA and/or EU compliance CLP or SDS, as allowed by HPDC Special Conditions policy for polymers.**

POLYMER NOTES: **This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers without disclosed CAS numbers.**

ADDITIONAL NOTES: **Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.**

UNDISCLOSED

ID: **Polymer**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **Not Screened**

%: **0.5000 - 1.0000** GreenScreen: **UNK** RC: **None** NANO: **No** POLYMER ROLE: **Adhesive**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	Hazard Screening not performed	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	Additional Hazard Screening not performed	

POLYMER TYPE: **Thermoplastic**

AVERAGE MOLECULAR WEIGHT : **<1,000 Da**

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: **Unknown**

ADDITIONAL SUBSTANCES CONSIDERED: **Yes**

POLYMER NOTES: **This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers without disclosed CAS numbers.**

ADDITIONAL NOTES: **Substance identity withheld and range provided to protect confidential business information.**

UNDISCLOSED

ID: **Polymer**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **Not Screened**

%: **0.5000 - 1.0000** GreenScreen: **UNK** RC: **None** NANO: **No** POLYMER ROLE: **Adhesive**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	Hazard Screening not performed	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	Additional Hazard Screening not performed	

POLYMER TYPE: **Thermoset prepolymer (i.e. partially reacted)**

AVERAGE MOLECULAR WEIGHT : **>10,000 Da**

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: **2%**

ADDITIONAL SUBSTANCES CONSIDERED: **Yes**

POLYMER NOTES: **This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers without disclosed CAS numbers.**

ADDITIONAL NOTES: **Substance identity withheld and range provided to protect confidential business information.**

UNDISCLOSED

ID: **Polymer**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **Not Screened**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
Hazard Screening not performed		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
Additional Hazard Screening not performed		

POLYMER TYPE: Thermoplastic

AVERAGE MOLECULAR WEIGHT : <1,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: 55%

ADDITIONAL SUBSTANCES CONSIDERED: Yes

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers without disclosed CAS numbers.

ADDITIONAL NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.

POLYMER

ID: Polymer

HAZARD DATA SOURCE: GHS-compliant SDS

HAZARD SCREENING DATE: Not Screened

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
Hazards Screening not applicable for this special condition. See GHS or CLP warnings below.		

POLYMER TYPE: Crosslinked thermoset

AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA : 5%

ADDITIONAL SUBSTANCES CONSIDERED: Yes

GHS HAZARD STATEMENTS: None

HAZARD SCREENING COMPLIANCE: Hazard screening data sourced from OSHA and/or EU compliance CLP or SDS, as allowed by HPDC Special Conditions policy for polymers.

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers without disclosed CAS numbers.

ADDITIONAL NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.

RESIN

ID: Polymer

HAZARD DATA SOURCE: GHS-compliant SDS

HAZARD SCREENING DATE: Not Screened

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
Hazards Screening not applicable for this special condition. See GHS or CLP warnings below.		

POLYMER TYPE: Thermoplastic

AVERAGE MOLECULAR WEIGHT : >10,000 Da

PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA : 3%

ADDITIONAL SUBSTANCES CONSIDERED: Yes

GHS HAZARD STATEMENTS: None

HAZARD SCREENING COMPLIANCE: Hazard screening data sourced from OSHA and/or EU compliance CLP or SDS, as allowed by HPDC Special Conditions policy for polymers.

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers without disclosed CAS numbers.

ADDITIONAL NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-10-15 13:48:56**

%: **0.0000 - 0.6800** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	IARC	Group 2b - Possibly carcinogenic to humans
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemical Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern)
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Cosmetics and Personal Care Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Cosmetics & Personal Care Products

SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.

RESIN

ID: **Polymer**

HAZARD DATA SOURCE: **GHS-compliant SDS**

HAZARD SCREENING DATE: **Not Screened**

%: **0.0000 - 0.6600** GreenScreen: **LT-UNK** RC: **None** NANO: **No** POLYMER ROLE: **Coating**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
Hazards Screening not applicable for this special condition. See GHS or CLP warnings below.		

POLYMER TYPE: Thermoplastic

AVERAGE MOLECULAR WEIGHT : >10,000 Da
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA : 2%
ADDITIONAL SUBSTANCES CONSIDERED: Yes
GHS HAZARD STATEMENTS: None
HAZARD SCREENING COMPLIANCE: Hazard screening data sourced from OSHA and/or EU compliance CLP or SDS, as allowed by HPDC Special Conditions policy for polymers.
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers without disclosed CAS numbers.
ADDITIONAL NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.

UNDISCLOSED

ID: Polymer

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened		
%: 0.0000 - 0.5000	GreenScreen: UNK	RC: None	NANO: No	POLYMER ROLE: Impurity/Residual	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
Hazard Screening not performed					
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
Additional Hazard Screening not performed					
POLYMER TYPE: Thermoplastic					
AVERAGE MOLECULAR WEIGHT : <1,000 Da					
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown					
ADDITIONAL SUBSTANCES CONSIDERED: Yes					
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers without disclosed CAS numbers.					
ADDITIONAL NOTES: Substance identity withheld and range provided to protect confidential business information.					

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-10-15 13:48:56		
%: 0.0000 - 0.3500	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Coating	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	MAK		Sensitizing Substance Sh - Danger of skin sensitization		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)		C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025		
			Children's Toy Products		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)		C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026		
			Children's Toy Products		
SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.					

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-10-15 13:48:57		
%: 0.0000 - 0.3200		GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	MAK		Carcinogen Group 2 - Considered to be carcinogenic for man		
RES	MAK		Sensitizing Substance Sah - Danger of airway & skin sensitization		
GEN	MAK		Germ Cell Mutagen 3a		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025		
			Children's Toy Products		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026		
			Children's Toy Products		
SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.					

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened		
%: 0.0000 - 0.3100		GreenScreen: UNK	RC: None	NANO: No	POLYMER ROLE: Coating
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS	
		Hazard Screening not performed			
ADDITIONAL LISTINGS		LIST NAME AND SOURCE		NOTIFICATION	
		Additional Hazard Screening not performed			
POLYMER TYPE: Crosslinked thermoset					
AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da					
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: 0%					
ADDITIONAL SUBSTANCES CONSIDERED: Yes					
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers without disclosed CAS numbers.					
ADDITIONAL NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.					

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-10-15 13:48:58	
%: 0.0000 - 0.2600	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	

SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-10-15 13:48:56**

%: **0.0000 - 0.2500**

GreenScreen: **BM-1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Coating**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
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MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
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ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
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None found	No listings found on Additional Hazard Lists
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SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-10-15 13:48:56**

%: **0.0000 - 0.2300**

GreenScreen: **BM-1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Coating**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
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SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
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MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
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ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
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RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Children's Toy Products
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RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Children's Toy Products
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SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-10-15 13:48:56**

%: **0.0000 - 0.2000**

GreenScreen: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Coating**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
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None found	No warnings found on HPD Priority Hazard Lists
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ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.		

POLYMER

ID: Polymer

HAZARD DATA SOURCE: GHS-compliant SDS			HAZARD SCREENING DATE: Not Screened						
%		GreenScreen:		RC:		NANO:		POLYMER ROLE:	
0.0000 - 0.2000		LT-UNK		None		No		Coating	
HAZARD TYPE			LIST NAME AND SOURCE			WARNINGS			
Hazards Screening not applicable for this special condition. See GHS or CLP warnings below.									
POLYMER TYPE: Thermoset prepolymer (i.e. partially reacted)									
AVERAGE MOLECULAR WEIGHT : >10,000 Da									
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA : 0%									
ADDITIONAL SUBSTANCES CONSIDERED: Yes									
GHS HAZARD STATEMENTS: None									
HAZARD SCREENING COMPLIANCE: Hazard screening data sourced from OSHA and/or EU compliance CLP or SDS, as allowed by HPDC Special Conditions policy for polymers.									
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers without disclosed CAS numbers.									
ADDITIONAL NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.									

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-10-15 13:48:57		
%: 0.0000 - 0.1800	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.				

UNDISCLOSED

ID: Polymer

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened		
%: 0.0000 - 0.1500	GreenScreen: UNK	RC: None	NANO: No	POLYMER ROLE: Impurity/Residual	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
Hazard Screening not performed					

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
Additional Hazard Screening not performed		
POLYMER TYPE: Thermoset prepolymer (i.e. partially reacted)		
AVERAGE MOLECULAR WEIGHT : <1,000 Da		
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: Unknown		
ADDITIONAL SUBSTANCES CONSIDERED: Yes		
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers without disclosed CAS numbers.		
ADDITIONAL NOTES: Substance identity withheld and range provided to protect confidential business information.		
UNDISCLOSED		ID: Polymer

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened	
%: 0.0000 - 0.1500	GreenScreen: UNK	RC: None	NANO: No
POLYMER ROLE: Coating			
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
Additional Hazard Screening not performed			

POLYMER TYPE: Thermoset prepolymer (i.e. partially reacted)	
AVERAGE MOLECULAR WEIGHT : <1,000 Da	
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: 53%	
ADDITIONAL SUBSTANCES CONSIDERED: Yes	
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers without disclosed CAS numbers.	
ADDITIONAL NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.	
UNDISCLOSED	

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened	
%: 0.0000 - 0.1500	GreenScreen: UNK	RC: None	NANO: No
POLYMER ROLE: Coating			
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
Additional Hazard Screening not performed			

POLYMER TYPE: Thermoset prepolymer (i.e. partially reacted)	
AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da	
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: 0%	
ADDITIONAL SUBSTANCES CONSIDERED: Yes	
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers without disclosed CAS numbers.	
ADDITIONAL NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.	

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-10-15 13:48:58		
%: 0.0000 - 0.1400		GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE		LIST NAME AND SOURCE		WARNINGS	
CAN		MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	
ADDITIONAL LISTINGS		LIST NAME AND SOURCE		NOTIFICATION	
None found				No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.					

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-10-15 13:48:59	
%: 0.0000 - 0.1400	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	GHS - Korea		H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)		C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Children's Toy Products	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)		C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Children's Toy Products	
SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-10-15 13:49:00	
%: 0.0000 - 0.1200	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1A]	
CAN	GHS - Australia		H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]	
MAM	GHS - Japan		H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]	
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	

MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Flame Retardants
SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.		

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-10-15 13:49:00	
%: 0.0000 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1A]	
MAM	GHS - Japan		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (GSPI)		GSPI - Six Classes Precautionary List Antimicrobials	
SUBSTANCE NOTES: Substance identity withheld to protect confidential business information. Depending on the specific finish and/or color, not all products may contain this substance.				



Section 3: Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS

CDPH Standard Method - Not tested

COMPLIANCE TYPE: Self-declaration

ISSUE DATE: 2026-09-27

EXPIRY DATE: No expiration

CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None

COMPLIANCE DETAILS:

COMPLIANCE SCOPE: Product Line

APPLICABLE FACILITIES: All facilities

COMPLIANCE URL:

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.

JOINT SEALANT

MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD Available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Clear silicone sealant approved by MCM sheet manufacturer, with a VOC content of not more than 250 g/L when calculated according to 40 CFR 59, Subpart D (EPA Method 24).AA.

FASTENERS

MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD Available

ACCESSORY TYPE: Fastener

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Manufacturer's standard. Use types and sizes to suit unit installation conditions

ISOPROPYL ALCOHOL

MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD available

ACCESSORY TYPE: Cleaning Product

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: It is recommended that Isopropyl Alcohol is used to clean the back side of the MONARC panels before the adhesive is applied. This removes any dust, oils and other contamination that could cause poor adhesion.

ADHESIVE

MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD Available

ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: The use of a contact adhesive is recommended and typically sprayed on both the backside surface of the panel as well as the wall surface to be adhered.

ALUMINUM EXTRUSIONS

MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD Available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Panels of ALUCOBOND PLUS material can be fastened together or joined to aluminum extrusion profiles.



Section 5: General Notes

Aluminum composite panel with fire resistant core intended primarily for exterior rain screen cladding. The different finish and color options available are reflected in this report.



MANUFACTURER INFORMATION

MANUFACTURER: 3A Composites USA, Inc.	WEBSITE: www.3acompositesusa.com
ADDRESS: Two Harbour Place	CONTACT NAME: Brynn Chesney
721 Jetton St, Ste 325	TITLE: Sustainability Specialist
Davidson, NC 28036	PHONE: 7048387058
COUNTRY: United States	EMAIL: brynn.chesney@3acomposites.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		
AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)	
BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U 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, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types
PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:
Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product
Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.