



HPD UNIQUE IDENTIFIER: 1324314624

CLASSIFICATION: 08 12 13 Hollow Metal Frames

PRODUCT DESCRIPTION: ASSA ABLOY Group brands have a broad offering of steel doors, metal frames, energy efficient solutions and aesthetic design options. Each line of metal doors and door frames exemplifies ASSA ABLOY's dedication to providing reliable and durable door opening solutions. This declaration covers all 3' x 7' Standard Hollow Frames produced by ASSA ABLOY Door Group

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
<input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<input type="radio"/> 100 ppm <input checked="" type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other	Completed in 3 of 3 Materials  <b>Explanation(s) provided for Residuals/Impurities?</b> <input checked="" type="radio"/> Yes <input type="radio"/> No	<b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No <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>
<b>Threshold Disclosed Per</b> <input type="radio"/> Material <input checked="" type="radio"/> Product			

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

STEEL, COLD ROLLED, ALLOY [ STEEL NoGS ] STEEL, GALVANIZED [ STEEL NoGS ] GREY FRAME PRIMER [ FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TALL-OIL FATTY ACIDS AND TRIETHYLENETETRAMINE BM-2 ] MUL UNDISCLOSED BM-U | MAM | EYE UNDISCLOSED BM-2 | EYE | MAM | SKI | AQU UNDISCLOSED LT-P1 | END | AQU ]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This product is screened to the 1000ppm threshold.

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: UL/GreenGuard Certified
- VOC emissions: UL/GreenGuard Certified
- VOC emissions: UL/GreenGuard Certified
- VOC emissions: UL/GreenGuard Gold Certified

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: Self-Prepared  
 VERIFIER: GreenCircle Certified  
 VERIFICATION #: 6H3-6297

SCREENING DATE: 2024-04-15  
 PUBLISHED DATE: 2024-04-16  
 EXPIRY DATE: 2027-04-15

## 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)

### STEEL, COLD ROLLED, ALLOY %: 96.1740

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

RESIDUALS AND IMPURITIES NOTES: Residuals are considered and are below the 1000ppm reporting threshold.

OTHER MATERIAL NOTES: N/A

### STEEL ID: 12597-69-2

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-04-15 14:22:53**

%: **100.0000** GreenScreen: **NoGS** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Structure component**

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: Minimum 18% Pre-Consumer Recycled Content  
Minimum 23% Post-Consumer Recycled Content

### STEEL, GALVANIZED %: 3.5770

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

RESIDUALS AND IMPURITIES NOTES: Residuals are considered and are below the 1000ppm reporting threshold.

OTHER MATERIAL NOTES: N/A

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-04-15 14:22:53**

#: **99.9000 - 100.0000** GreenScreen: **NoGS** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Structure component**

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
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None found		No listings found on Additional Hazard Lists
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SUBSTANCE NOTES: Substance ranges based on alloy composition.

Minimum 18% Pre-Consumer Recycled Content  
 Minimum 23% Post-Consumer Recycled Content

**GREY FRAME PRIMER**

#: **0.2490**

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

RESIDUALS AND IMPURITIES NOTES: Residuals are considered and are below the 1000ppm reporting threshold.

OTHER MATERIAL NOTES: N/A

**FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TALL-OIL FATTY ACIDS AND TRIETHYLENETETRAMINE**

ID: **68082-29-1**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-04-15 14:22:53**

#: **50.0000 - 100.0000** GreenScreen: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
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MUL	German FEA - Substances Hazardous to Waters	Class 2 - 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 ranges based on primer composition.

Substance range exceeds the 20% typical allowance in order to protect the supplier's material composition as the primer component is highly proprietary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-04-15 14:22:53**

#: **20.0000** GreenScreen: **BM-U** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
EYE	GHS - New Zealand	Eye irritation category 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Some Solvents

SUBSTANCE NOTES: Substance ranges based on primer composition.

Substance range exceeds the 20% typical allowance in order to protect the supplier's material composition as the primer component is highly proprietary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-04-15 14:22:53**

%: **10.0000** GreenScreen: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	GHS - New Zealand	Eye irritation category 2
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
SKI	GHS - New Zealand	Skin sensitisation category 1
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]

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  Some Solvents
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022  Cosmetics & Personal Care Products

SUBSTANCE NOTES: Substance ranges based on primer composition.

Substance range exceeds the 20% typical allowance in order to protect the supplier's material composition as the primer component is highly proprietary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-04-15 14:22:54**

#: **5.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	EU - Priority Endocrine Disruptors	Category 2 - In vitro evidence of biological activity related to Endocrine Disruption
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 2

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024  Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: Substance ranges based on primer composition.

Substance range exceeds the 20% typical allowance in order to protect the supplier's material composition as the primer component is highly proprietary.

## 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	UL/GreenGuard Certified	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2011-05-11 00:00:00	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All Facilities	EXPIRY DATE: 2025-05-11 00:00:00	
CERTIFICATE URL: <a href="https://spot.ul.com/">https://spot.ul.com/</a>		
CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Custom Frame Certificate Number: 21096-410		

VOC EMISSIONS	UL/GreenGuard Certified	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2011-05-11 00:00:00	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All Facilities	EXPIRY DATE: 2025-05-11 00:00:00	
CERTIFICATE URL: <a href="https://spot.ul.com/">https://spot.ul.com/</a>		
CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Masonry Frame Certificate Number: 21094-410		

VOC EMISSIONS	UL/GreenGuard Certified	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2011-05-11 00:00:00	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All Facilities	EXPIRY DATE: 2025-05-11 00:00:00	
CERTIFICATE URL: <a href="https://spot.ul.com/">https://spot.ul.com/</a>		
CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Drywall Frame Certificate Number: 21095-410		

VOC EMISSIONS	UL/GreenGuard Gold Certified	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2011-05-11 00:00:00	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All Facilities	EXPIRY DATE: 2025-05-11 00:00:00	
CERTIFICATE URL: <a href="https://spot.ul.com/">https://spot.ul.com/</a>		
CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Custom Frame Certificate Number: 21096-420		

VOC EMISSIONS	UL/GreenGuard Gold Certified	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2011-05-11 00:00:00	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All Facilities	EXPIRY DATE: 2025-05-11 00:00:00	
CERTIFICATE URL: <a href="https://spot.ul.com/">https://spot.ul.com/</a>		
CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Masonry Frame Certificate Number: 21094-420		

VOC EMISSIONS	UL/GreenGuard Gold Certified	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2011-05-11 00:00:00	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All Facilities	EXPIRY DATE: 2025-05-11 00:00:00	
CERTIFICATE URL: <a href="https://spot.ul.com/">https://spot.ul.com/</a>		
CERTIFICATION AND COMPLIANCE NOTES: UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Drywall Frame Certificate Number: 21095-420		

## 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.

## Section 5: General Notes

This Health Product Declaration was prepared by Sustainable Solutions Corporation of Royersford, Pennsylvania on behalf of ASSA ABLOY Door Group.

**MANUFACTURER INFORMATION**

MANUFACTURER: **ASSA ABLOY**  
 ADDRESS: **9159 Telecom Drive**  
**Milan, Tennessee 38358**  
 COUNTRY: **USA**

WEBSITE: **https://www.cecodoor.com/en/site/cecodoor/**  
 CONTACT NAME: **Dan Glover**  
 TITLE: **Product Manager**  
 PHONE: **731-514-8418**  
 EMAIL: **dan.glover@assaabloy.com**

*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

**KEY**

**Hazard Types**

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

**GreenScreen (GS)**

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

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

**Recycled Types**

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

**Other Terms:**

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

**Inventory Methods:**

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology  
**Third Party Verified** Verification by independent certifier approved by HPDC  
**Preparer** Third party preparer, if not self-prepared by manufacturer  
**Applicable facilities** Manufacturing sites to which testing applies

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

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

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

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

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and*



