

ASSA ABLOY Honeycomb Doors

by ASSA ABLOY SECURITY SOLUTIONS METAL INDUSTRIES FACTORY LLC

HPD UNIQUE IDENTIFIER: 52887713697792

HPD UNIQUE PRODUCT ID: AE-1231-STEELDOORHCINFILL

CLASSIFICATION: 08 10 00 Doors and Frames

PRODUCT TYPE: Steel Doors

PRODUCT DESCRIPTION: Steel Door Set with Honeycomb infill

SCREENING DATE: 2026-04-30

PUBLISHED DATE: 2026-05-12

EXPIRY DATE: 2029-04-30

PREPARER: Self-Prepared

Health Product Declaration v3.0

created via: HPDC Online Builder

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
→ Basic Method	→ Partially Completed	
Threshold Disclosed Per	Explanation(s) provided :	Characterized
→ Product	Yes	Provided weight and role.
Threshold Level		Screened
→ 1,000 ppm		Provided screening results using HPDC-approved methods.
		Identified
		Provided name and CAS RN or other identifier.

CONTENT IN DESCENDING ORDER OF QUANTITY

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

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

ASSA ABLOY HONEYCOMB DOORS [GALVANIZED STEEL

MULTIPLE HONEYCOMB UNDISCLOSED N/A UNDISCLOSED NoGS

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:

Special Conditions applied: [MetalAlloy]

Special Conditions applied: [MixedRecycledContent]

Special Conditions applied: [Polymers]

Set to Order no storage

PFAS DETAILS:

PFAS Attestation states "Unknown if product contains PFAS"

Attestation:

Nael Alrabadi

2026-04-30

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

COMPLIANCE See Section 3 for additional listings.

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

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

ASSA ABLOY HONEYCOMB DOORS

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Partially

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been evaluated to the extent feasible based on available supplier disclosures, Safety Data Sheets (SDS), and material specifications. Intentionally added ingredients were inventoried to the HPD threshold. Trace impurities may be present as a result of raw material production and manufacturing processes and are not intentionally added. No testing has been conducted to identify all possible residuals or impurities below disclosure thresholds.

OTHER PRODUCT NOTES: This HPD applies to ASSA ABLOY Honeycomb Door assemblies comprising steel face sheets, honeycomb core, internal reinforcements, and factory-applied coatings. Hardware, glazing, seals, accessories, and site-applied finishes are excluded unless otherwise stated. Product variations within this family share equivalent material composition.

GALVANIZED STEEL

ID: 7439-89-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

%: 90.0000 - 95.0000

GreenScreen: MULTIPLE

RC: None

NANO: No

MATERIAL ROLE: Alloy element

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: [7439-89-6]

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

- Iron (Fe)

CASRN: 7439-89-6

Percentage: 95 % - 99 %

Element Role: Alloy element

GreenScreen Score: LT-P1

No listings found on Additional Hazard Lists

MATERIAL CONTENT NOTES: Galvanized Steel is the main component of the door

HONEYCOMB

ID: Mixed Recycled Content

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 5.0000 - 10.0000

GreenScreen: Not Required

RC: None

NANO: No

MATERIAL ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening is not applicable to this Special Condition		
INGREDIENT DESCRIPTION: Paper and Aluminum		
ANALYTICAL TESTING: Supplier test reports		
BATCH VARIATION: No, Supplier test reports		
COUNTRY OF ORIGIN: United Arab Emirates		
MATERIAL CONTENT NOTES: Honeycomb is the infill material inside the doors to support the construction of the doors		
Supplier test reports This disclosure does not provide information on the potential presence of hazardous substances which may be found in certain mixed recycled materials.		

UNDISCLOSED		ID: Undisclosed		
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-05-12 12:16:35		
%: 1.0000 - 5.0000	GreenScreen: N/A	RC: None	NANO: No	POLYMER ROLE: Antioxidant
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				
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA : Unknown				
ADDITIONAL SUBSTANCES CONSIDERED: No				
GHS HAZARD STATEMENTS: Powder Coating - anti corrosion protection				
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: Powder Coating only				

UNDISCLOSED		ID: Undisclosed		
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-05-12 5:30:46		
%: 1.0000 - 2.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Alloy element
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

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	Inherently non-emitting source per LEED	
COMPLIANCE TYPE: Self-declaration	ISSUE DATE: 2026-05-12	EXPIRY DATE: No expiration
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None		
COMPLIANCE DETAILS: JUST Label 3.0- Diversity Category, Racial & Ethnic Diversity Indicator, Level 1		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: ASSA ABLOY Middle East Industries		
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.

No accessories are required for this product.

Section 5: General Notes

Hollow metal Steel door with Honeycomb infill

MANUFACTURER INFORMATION

MANUFACTURER: **ASSA ABLOY SECURITY SOLUTIONS METAL INDUSTRIES FACTORY LLC**
ADDRESS: **Dubai**
Assa Abloy Middle East Industries
Dubai, National Industries Park 77353
COUNTRY: **United Arab Emirates**

WEBSITE: **assaabloy.com**
CONTACT NAME: **Nael Alrabadi**
TITLE: **Director**
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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.

