

Movable Walls System Acousti-Seal Premier Medium Density Fiberboard (MDF)

by dormakaba

HPD UNIQUE IDENTIFIER: 87564670
HPD UNIQUE PRODUCT ID: Not provided.

CLASSIFICATION: 10 22 23.23 Movable Panel Systems

PRODUCT DESCRIPTION: The Acousti-Seal Premier system is a movable wall solution designed to accommodate a wide range of architectural and functional requirements with an STC rating of 50. The system supports multiple finish, layout, and egress configurations, allowing integration with various interior construction conditions. Its design flexibility enables both distinct visual applications and alignment with existing building elements.

SCREENING DATE: 2026-08-12
PUBLISHED DATE: 2026-08-12
EXPIRY DATE: 2029-08-12
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
→ Basic Method

Residuals/Impurities Evaluation
→ Completed

For all contents above the threshold, the manufacturer has:

Threshold Disclosed Per
→ Product

Explanation(s) provided :
Yes

Characterized
Provided weight and role. Yes

Threshold Level
→ 100 ppm

Screened
Provided screening results using HPDC-approved methods. Yes

Identified
Provided name and CAS RN or other identifier. No

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

MOVABLE WALLS SYSTEM ACOUSTI-SEAL PREMIER MEDIUM DENSITY FIBERBOARD (MDF) [WOOD FIBER - UNSPECIFIED NoGS STEEL NoGS CALCIUM SULFATE LT-UNK MAM PLASTICS, E.G. GRANULATES, FORMED PARTS, FIBRES, FOILS, POLYMER RESINS, IN SOLID FORM, NOT DISPERSED, INSOLUBLE IN WATER AND INDIFFERENT NoGS GLUES, DEPOLYMD. NoGS SYNTHETIC FIBERS, SILICA NoGS WOOD NoGS GLASS WOOL NoGS ALUMINIUM NoGS]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:
Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.
Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.

This HPD was created with Basic Inventory. Substances are listed by weight in the entire product instead of by material. All substances over 1000 ppm or 100 ppm of the product are reported.
PFAS DETAILS:
This product does not contain intentionally added PFAS, but it is unknown if PFAS is contained in materials or substances from suppliers.
Attestation:

dormakaba

2026-08-12

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
LCA: Environmental Product Declaration (EPD) by Institut Bauen und Umwelt e.V. (IBU)

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4 Option 2.
Pre-checked for LEED v4.1 Option 1.

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 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

MOVABLE WALLS SYSTEM ACOUSTI-SEAL PREMIER MEDIUM DENSITY FIBERBOARD (MDF)

PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes
RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected in these materials at or above the inventory threshold. dormakaba products consist of finished components, and no chemical reactions are needed to develop our products.	
OTHER PRODUCT NOTES: Paper is present in a negligible quantity that rounds to less than 0.01% by weight; it is therefore not itemized in the content inventory.	

WOOD FIBER - UNSPECIFIED

ID: Not registered

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-08-12 4:06:12	
%: 42.7700				
GreenScreen: NoGS		RC: UNK	NANO: No	SUBSTANCE ROLE: Hardware
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: Medium Density Fiberboard (MDF) with phenolic resin backing is used for panel infills and core substrates.				

STEEL

ID: 12597-69-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-08-12 4:06:13		
%: 20.9100		GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Hardware
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: Steel is used for parts like frames, coils, etc.					

CALCIUM SULFATE

ID: 7778-18-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: 2026-08-12 4:06:13	
%		GreenScreen:		RC:	
14.5700		LT-UNK		UNK	
				NANO: No	
				SUBSTANCE ROLE: Hardware	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Gypsum board is used for panel cores and infill substrates.

PLASTICS, E.G. GRANULATES, FORMED PARTS, FIBRES, FOILS, POLYMER RESINS, IN SOLID FORM, NOT DISPERSED, INSOLUBLE IN WATER AND INDIFFERENT

ID: 937182-60-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-08-12 4:06:14		
%: 6.8600		GreenScreen: NoGS	RC: UNK	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: Plastics is used for parts like end caps, spacers, seals, etc.					

GLUES, DEPOLYMD.

ID: 68476-37-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: 2026-08-12 4:06:14
%: 5.6000	GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Fixing agent
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: Glue is applied during assembly.				

SYNTHETIC FIBERS, SILICA

ID: 71888-51-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: 2026-08-12 4:06:13
%: 4.2200	GreenScreen: NoGS	RC: UNK	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: Fabric is used for panel coverings and decorative surface finishes.

WOOD

ID: Not registered

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-12 4:06:13

%: 2.6400

GreenScreen: NoGS

RC: UNK

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

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
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None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Wood is used as packaging material (e.g., pellets, crates) and is not part of the installed product.

GLASS WOOL

ID: 308066-92-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-12 4:06:14

%: 1.8000

GreenScreen: NoGS

RC: UNK

NANO: No

SUBSTANCE ROLE: Insulator

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
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None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
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None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Glass wool is used for acoustic insulation within panels.

ALUMINIUM

ID: 15629-83-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-12 4:06:14

%: 0.6300

GreenScreen: NoGS

RC: UNK

NANO: No

SUBSTANCE ROLE: Hardware

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
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None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
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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		CDPH Standard Method - Not tested	
COMPLIANCE TYPE: Self-declaration		ISSUE DATE: 2026-08-06	
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None		EXPIRY DATE: No expiration	
COMPLIANCE DETAILS:			
COMPLIANCE SCOPE:			
APPLICABLE FACILITIES: Dyersville, IA (USA)			
COMPLIANCE URL:			
COMPLIANCE NOTES: This HPD is for a product that is NOT liquid/wet applied.			
LCA		Environmental Product Declaration (EPD) by Institut Bauen und Umwelt e.V. (IBU)	
COMPLIANCE TYPE: Third-party certification		ISSUE	EXPIRY
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Institut Bauen und Umwelt e.V		DATE:	DATE:
COMPLIANCE DETAILS:		2026-	2031-
COMPLIANCE SCOPE: Product		06-26	06-25
APPLICABLE FACILITIES: Dyersville, IA (USA)			
COMPLIANCE URL:			
https://assets.ctfassets.net/y0dk4vkszqeh/4WwQKjRZYXz2UKy9YzGpsk/cb218bf37d44f0783f61a70c17f58c8f/Movable_Walls_System_Acousti-Seal_Premier_Medium_Density_Fiberboard__MDF_.pdf			
COMPLIANCE NOTES: This HPD is for a product that is NOT liquid/wet applied.			

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

The information contained in this HPD is to be used only as a voluntary information on our products. dormakaba makes no representation or warranty as to the completeness or accuracy of the information contained herein. The products and specifications set forth in this HPD are subject to change without notice and dormakaba disclaims any and all liability for such changes. The information contained herein is provided without warranties of any kind, either express or implied, and dormakaba disclaims any and all liability for typographical, printing, or production errors or changes affecting the specifications contained herein.

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All sales of products shall be subject to dormakaba's applicable General Terms and Conditions, a copy of which will be provided by your local dormakaba organisation upon request.



MANUFACTURER INFORMATION

MANUFACTURER: **dormakaba**
ADDRESS: **Modernfold Inc.**
215 West New Rd.
Greenfield, IN 46140
COUNTRY: **United States**

WEBSITE: **www.modernfold.com**
CONTACT NAME: **www.modernfold.com/en-US/contact-us**
TITLE: -
PHONE: -
EMAIL: **sustainability@dormakaba.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
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming

LAN Land toxicity
MAM Mammalian/systemic/organ toxicity
MUL Multiple
NEU Neurotoxicity
NF Not found on Priority Hazard Lists
OZO Ozone depletion
PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK List Translator Benchmark Unknown
NoGS No GreenScreen.

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.