

SELECTSOUND® FF-BLACK ACOUSTIC BOARD NEXT GENERATION

by Owens Corning

HPD UNIQUE IDENTIFIER: 50014737
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 09 81 00 Acoustic Insulation
PRODUCT TYPE: Acoustical Wall Treatment, Glass Fiber Board
Acoustical Ceiling Treatment

PRODUCT DESCRIPTION: SelectSound® FF-Black Acoustic Board Next Generation is made with inorganic glass fibers and a new formaldehyde-free binder that meets leading green-building standards while maintaining trusted performance and aesthetics. Designed for demanding commercial interiors, it delivers strong acoustical control for theaters, studios, performance spaces, restaurants, and other high-design environments, supported by accredited lab testing and real-world installations. The board features a smooth premium black veil over a gray/black fiberglass board for consistent color, refined appearance, and added durability. UL Validated as formaldehyde free and GREENGUARD GOLD certified, it supports LEED® requirements. Its rigid, dimensionally stable construction enables easy installation in new or retrofit wall and ceiling assemblies, while contributing to more sustainable building design.

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	No
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
SELECTSOUND® FF-BLACK ACOUSTIC BOARD NEXT GENERATION [FIBER GLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤18 % BY WEIGHT LT-UNK UNDISCLOSED UNK CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED UNK NIGROSINE NoGS RESIDUAL OILS (PETROLEUM), SOLVENT-REFINED | OTHER LUBRICANT BASE OILS, NOT CLASSIFIED AS CARCINOGENIC (H350) LT-1 CAN | PBT | MUL | SKI | DEV ALUMINUM HYDROXIDE, DRIED BM-2 SKI | EYE WATERBASED COATING UNK CARBON BLACK BM-1 | CAN | EYE | MAM | PHY]

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-1, BM-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.

To the best of our knowledge, all chemicals presented at ≥ 1000 ppm on the final product have been considered and disclosed. The information is based on individual chemical SDSs.

PFAS DETAILS:
This product does not contain intentionally added PFAS and materials and substances from suppliers are verified to not contain PFAS.
Attestation:

Nassreen Olang

2026-09-01

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

COMPLIANCE See Section 3 for additional listings.
VOC emissions: UL/GreenGuard Certified
VOC emissions: UL/GreenGuard Gold Certified
VOC emissions: UL Environmental Claim Validation - Formaldehyde Free

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

SELECTSOUND® FF-BLACK ACOUSTIC BOARD NEXT GENERATION

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: To the best of our knowledge, all chemicals presented at ≥ 1000 ppm on the final product have been considered and disclosed. The information is based on individual chemical SDSs.

OTHER PRODUCT NOTES: These products provide acoustic benefits when installed in buildings, helping reduce noise and improve sound quality in interior spaces. They feature durable construction, low-emitting formaldehyde-free binder technology, and a consistent black finish suitable for exposed applications.

FIBER GLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤18 % BY WEIGHT

ID: 65997-17-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: 2026-09-01 8:16:36	
%: 70.0000 - 90.0000		GreenScreen: LT-UNK	RC: Both	NANO: No	SUBSTANCE ROLE: Insulator
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 Exempted from REACH Annex V listing due to intrinsic safety	
RESTRICTED LIST		Green Science Policy Institute (GSPI)		GSPI - Six Classes Precautionary List Flame Retardants	
RESTRICTED LIST		Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Cosmetics & Personal Care Products	
SUBSTANCE NOTES: Owens Corning is committed to producing biosoluble fiberglass and mineral wool insulation. Through robust controls and continuous evaluation, Owens Corning confirms compliance with recognized biosolubility criteria, including the Note Q requirements of European Commission Directive 97/69/EC. As a result, Owens Corning insulation products sold worldwide are biosoluble and do not present a health risk.					

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: Not Screened	
%: 7.0000 - 10.0000	GreenScreen: UNK	RC: None	NANO: No	SUBSTANCE 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		
SUBSTANCE NOTES: Main component of the binder that holds fiberglass together and protects the glass surface.		

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-01 8:16:37		
%: 2.0000 - 4.5000	GreenScreen: LT-UNK	RC: None	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		
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex V listing due to intrinsic safety		
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Flame Retardants		
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: The continuous filament glass fiber used in this product has a diameter larger than 6 microns, fulfilling the Note R condition of the European Commission Directive 97/69/EC. These continuous filament glass cannot be inhaled into the lower lung and have never been associated with any chronic lung disease.				

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-01 8:16:37		
%: 2.5000 - 4.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
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		
		Exempted from REACH Annex IV listing due to intrinsic safety		
SUBSTANCE NOTES: Another binder component that holds fiberglass together and protects the glass surface.				

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: Not Screened	
%: 0.3000 - 1.0000		GreenScreen: UNK		RC: None	
		NANO: No		SUBSTANCE 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	
SUBSTANCE NOTES: This is the binder for the fiberglass veil used as the airstream surface. The binder is formaldehyde free, and like the insulation binder, it is thermally cured in an oven during manufacture.		

NIGROSINE

ID: 8005-03-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-01 8:16:37		
%: 0.4000 - 0.6000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
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	Cradle to Cradle Products Innovation Institute (C2CPII)	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 (C2CPII)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026		
		Cosmetics & Personal Care Products		
SUBSTANCE NOTES: The chemical used to make the color of the fiberglass veil. It is incorporated into the matrix and shall not be released.				

RESIDUAL OILS (PETROLEUM), SOLVENT-REFINED | OTHER LUBRICANT BASE OILS, NOT CLASSIFIED AS CARCINOGENIC (H350)

ID: 64742-01-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-09-01 8:16:37		
%: 0.3000 - 0.5500	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Dedusting
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence		
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans		
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant		
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]		
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]		
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]		
DEV	GHS - Australia	H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]		
CAN	EU - REACH Annex XVII CMRs	Carcinogens: Category 1B		

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 All Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)	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 (C2CPiI)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Core List - Mixtures Only
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPiI)	C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 Restrictions Based on Hazard Endpoints and Risk (Silver)
SUBSTANCE NOTES: The de-dusting agent that is used to reduce the dust.		

ALUMINUM HYDROXIDE, DRIED

ID: 21645-51-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-09-01 8:16:38		
%: 0.1500 - 0.5000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Filler	
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: This material is a filler and also provides flame retardancy for the fiberglass veil.					

WATERBASED COATING

ID: Not Registered

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened		
%: 0.0000 - 0.4000	GreenScreen: UNK	RC: None	NANO: No	SUBSTANCE 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				

SUBSTANCE NOTES: Polymeric coating component.

CARBON BLACK

ID: 1333-86-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2026-09-01 8:16:38

0.0500 - 0.2000		GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
CAN	US CDC - Occupational Carcinogens		Occupational Carcinogen		
CAN	MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		
CAN	CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route		
CAN	IARC		Group 2b - Possibly carcinogenic to humans		
EYE	GHS - New Zealand		Eye irritation category 2		
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]		
PHY	GHS - Japan		H251 - Self-heating;; may catch fire [Self-heating substances and mixtures - Category 1]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: The chemical used to make the color of the fiberglass veil. It is incorporated into the matrix and shall not be released.

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	UL/GreenGuard Certified	
COMPLIANCE TYPE: Third-party certification	ISSUE DATE: 2025-09-23	EXPIRY DATE: 2027-09-17
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL Environment		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product Line		
APPLICABLE FACILITIES: Mexico City, Mexico		
COMPLIANCE URL: https://spot.ul.com/main-app/products/detail/68d2b6097b7703ace571dcda?page_type=Products%20Catalog		
COMPLIANCE NOTES: UL 2818 - 2022 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings for the following product: UL Verification Services does hereby certify that an independent assessment has been conducted on behalf of: Building materials are determined compliant in accordance with an Office (32m3 Room) environment with an air change of 0.72 hr ⁻¹ and a loading of 28.10 m².		

VOC EMISSIONS	UL/GreenGuard Gold Certified	
COMPLIANCE TYPE: Third-party certification	ISSUE DATE: 2025-09-23	EXPIRY DATE: 2027-09-17
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL Environment		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product Line		
APPLICABLE FACILITIES: Mexico City		
COMPLIANCE URL: https://spot.ul.com/main-app/products/detail/68d2b6097b7703ace571dcda?page_type=Products%20Catalog		
COMPLIANCE NOTES: UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings for the following product: The product has been evaluated and meets the requirements for: Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office (32m3 Room) Environment. Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of 0.82 hr ⁻¹ and a loading of 94.60 m².		

VOC EMISSIONS	UL Environmental Claim Validation - Formaldehyde Free	
COMPLIANCE TYPE: Third-party certification	ISSUE DATE: 2025-09-22	EXPIRY DATE: 2027-10-16
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL Environment		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product Line		
APPLICABLE FACILITIES: Mexico City		
COMPLIANCE URL: https://spot.ul.com/main-app/products/detail/68d2b6097b7703ace571dcda?page_type=Products%20Catalog		
COMPLIANCE NOTES: UL 2884 Environmental Claim Validation Procedure (ECVP) for Substance Content Claims		

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

SelectSound® FF-Black Acoustic Board Next Generation provides acoustical control and improves sound quality in a variety of interior commercial building applications. Owens Corning acoustic specialists are available to provide technical guidance regarding product selection, system design, installation, and application. This HPD reflects ingredients and information specific to SelectSound FF-Black Acoustic Board Next Generation at the time of publication.



MANUFACTURER INFORMATION

MANUFACTURER: Owens Corning	WEBSITE: www.owenscorning.com
ADDRESS: One Owens Corning Parkway	CONTACT NAME: Nassreen Olang
Toledo, OH 43659	TITLE: Sr. Program Leader
COUNTRY: United States	PHONE: 7403215446
	EMAIL: nassreen.olang@owenscorning.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.