

**HPD UNIQUE IDENTIFIER:** 375503176704

**CLASSIFICATION:** 09 29 00 Gypsum Board

**PRODUCT DESCRIPTION:** This HPD covers the following Glass Mat Faced Gypsum Panels: DensArmor Plus® Interior Gypsum Panels and DensArmor Plus® Fireguard® Interior Gypsum Panels. DensArmor Plus® panels are ideal for moisture-prone commercial and residential interior spaces. They incorporate fiberglass mats front and back, instead of paper facings, and a moisture-resistant core for superior moisture and mold resistance when compared to traditional paper-faced drywall.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<b>Inventory Reporting Format</b>	<b>Threshold Level</b>	<b>Residuals/Impurities Evaluation</b>	<i>For all contents above the threshold, the manufacturer has:</i>
<input type="radio"/> Nested Materials Method	<input type="radio"/> 100 ppm	<input checked="" type="radio"/> Completed	<b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input checked="" type="radio"/> 1,000 ppm	<input type="radio"/> Partially Completed	<i>Provided weight and role.</i>
<b>Threshold Disclosed Per</b>	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Completed	<b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	<b>Explanation(s) provided :</b>	<i>Provided screening results using HPDC-approved methods.</i>
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	<b>Identified</b> <input type="radio"/> Yes <input checked="" type="radio"/> No
			<i>Provided name and CAS RN or other identifier.</i>

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

**DENSARMOR PLUS® GYPSUM PANELS** [ **GYPSUM WATER** **BM-4** **GLASS LIMESTONE** **BM-3dg** **PORTLAND CEMENT** **LT-P1** ] CAN | END | MAM **POLY(METHYLHYDROSILOXANE)** **NoGS** **KAOLIN** **LT-UNK** ] CAN **UNDISCLOSED** **LT-P1** ] MUL **UNDISCLOSED** **LT-UNK** **POTASSIUM SULFATE** **LT-UNK** **UNDISCLOSED** **LT-P1** ] MUL ]

Number of Greenscreen BM-4/BM3 contents ... 2

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

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

Special Conditions applied: [GeologicalMaterial]

Special Conditions applied: [Polymers]

The information in this HPD is based on information provided by Georgia-Pacific Gypsum and its vendors as of the date of this HPD. In this regard, Georgia-Pacific and the HPDC Approved Preparer sought information from vendors regarding intentionally added ingredients, residuals and impurities, down to the 1,000 ppm threshold. However, Georgia-Pacific Gypsum makes no representations or warranties, expressed or implied, with respect to the subject matter hereof. Liability is expressly disclaimed.

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 Gold Certified

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed.

Third Party Verified?	PREPARER: ToxServices LLC	SCREENING DATE: 2025-09-10
<input type="radio"/> Yes	VERIFIER:	PUBLISHED DATE: 2025-09-10
<input checked="" type="radio"/> No	VERIFICATION #:	EXPIRY DATE: 2028-09-10

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)

DENSARMOR PLUS® GYPSUM PANELS

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: The information in this HPD is based on information provided by Georgia-Pacific Gypsum and its vendors as of the date of this HPD. In this regard, Georgia-Pacific and the HPDC Approved Preparer sought information from vendors regarding intentionally added ingredients, residuals and impurities, down to the 1,000 ppm threshold. However, Georgia-Pacific Gypsum makes no representations or warranties, expressed or implied, with respect to the subject matter hereof. Liability is expressly disclaimed.

OTHER PRODUCT NOTES: This HPD is being used to describe a series of products that are generally similar in content but differ in the percentages of some ingredients. The maximum range accounts for the difference in these ingredients and alternate suppliers.

GYPSUM

ID: Geological Material

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 88.2000 - 99.0000

GreenScreen: Not Required

RC: UNK

NANO: No

MATERIAL ROLE: Structure component

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

INGREDIENT DESCRIPTION AND COMPOSITION: Gypsum (Max 99%); Quartz (Max 1.02%) & Coal Fly Ash (Max 1%)

COUNTRY OF ORIGIN: USA

RADIOACTIVE ELEMENTS: Unknown

POTENTIAL PRESENCE OF TOXIC METALS: Unknown

MATERIAL CONTENT NOTES: This disclosure does not provide potential presence of radioactive elements which may be found in certain geological materials.  
This disclosure does not provide potential presence of toxic metals which may be found in certain geological materials.

WATER

ID: 7732-18-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-09-10 11:07:44

%: 0.2900 - 5.6800

GreenScreen: BM-4

RC: None

NANO: No

SUBSTANCE ROLE: Solvent

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: The GreenScreen® Benchmark assessment score of BM-4 was provided through the HPD 2.3 Builder Tool.		

GLASS		ID: Geological Material		
HAZARD DATA SOURCE: HPDC Special Conditions Policy				
%: 0.6700 - 2.5100	GreenScreen: Not Required	RC: None	NANO: No	MATERIAL ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
Hazard Screening is not applicable to this Special Condition				
INGREDIENT DESCRIPTION AND COMPOSITION: Glass 100%				
COUNTRY OF ORIGIN: USA				
RADIOACTIVE ELEMENTS: Unknown				
POTENTIAL PRESENCE OF TOXIC METALS: Unknown				
MATERIAL CONTENT NOTES: This disclosure does not provide potential presence of radioactive elements which may be found in certain geological materials. This disclosure does not provide potential presence of toxic metals which may be found in certain geological materials.				

LIMESTONE			ID: 1317-65-3	
HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>			HAZARD SCREENING DATE: <b>2025-09-10 11:07:45</b>	
%: <b>0.6200 - 2.0300</b>	GreenScreen: <b>BM-3dg</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Structure component</b>
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: The GreenScreen® Benchmark assessment score of BM-3dg was provided through the HPD 2.3 Builder Tool.				

PORTLAND CEMENT	ID: 65997-15-1
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%: 0.0000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Tensile strength additive
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
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]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:				

POLY(METHYLHYDROSILOXANE)

ID: **63148-57-2**

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2025-09-10 11:07:47</b>		
%: <b>0.6500 - 1.0000</b>	GreenScreen: <b>NoGS</b>	RC: <b>None</b>	NANO: <b>No</b>	POLYMER ROLE: <b>Coating</b>
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		
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: Unknown				
ADDITIONAL SUBSTANCES CONSIDERED: Yes				
POLYMER NOTES: This polymer has been reported in accordance to <a href="#">HPDC Special Conditions Policy</a> for polymers with disclosed CAS numbers.				
ADDITIONAL NOTES:				

KAOLIN

ID: **1332-58-7**

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2025-09-10 11:07:46</b>			
%: <b>0.4000 - 0.8800</b>	GreenScreen: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Structure component</b>
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:		

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-09-10 11:07:46		
%: 0.2100 - 0.5600	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List		
		Some Solvents		

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. 2

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-09-10 11:07:45		
%: 0.3500 - 0.5500	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		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. 1

POTASSIUM SULFATE

ID: 7778-80-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-09-10 11:07:46		
%: 0.0000 - 0.1500	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Accelerator

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:		

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2025-09-10 11:07:46</b>		
%: <b>0.0500 - 0.1500</b>	GreenScreen: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Adhesive</b>
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (GSPI)		GSPI - Six Classes Precautionary List	
			Some Solvents	
SUBSTANCE NOTES: Due to the proprietary nature of the information, the name and CAS number for this chemical have been redacted from this substance. 3				

### 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 Gold Certified	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2007-02-06 00:00:00	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All facilities	EXPIRY DATE: 2026-02-06 00:00:00	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: 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 <sup>-1</sup> and a loading of 94.60 m². Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of 0.68 hr <sup>-1</sup> and a loading of 33.40 m². Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Sections 7.1 and 7.2.		

### 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 in this HPD is based on information provided by Georgia-Pacific Gypsum and its vendors as of the date of this HPD. In this regard, Georgia-Pacific and the HPDC Approved Preparer sought information from vendors regarding intentionally added ingredients, residuals and impurities, down to the 1,000 ppm threshold. However, Georgia-Pacific Gypsum makes no representations or warranties, expressed or implied, with respect to the subject matter hereof. Liability is expressly disclaimed.

## MANUFACTURER INFORMATION

MANUFACTURER: **Georgia-Pacific**  
ADDRESS: **133 Peachtree Street, NE**  
**Floor 9**  
**Atlanta, GA 30303**  
COUNTRY: **USA**

WEBSITE: **<http://www.buildgp.com/georgia-pacific-gypsum>**  
CONTACT NAME: **Sam Turetsky**  
TITLE: **Director - Product Compliance**  
PHONE: **404-652-7437**  
EMAIL: **[Sam.Turetsky@gapac.com](mailto:Sam.Turetsky@gapac.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

<b>PreC</b> Pre-consumer recycled content
<b>PostC</b> Post-consumer recycled content
<b>UNK</b> Inclusion of recycled content is unknown
<b>None</b> Does not include recycled content

### Other Terms:

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

### Inventory Methods:

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

<b>Nano</b>	Composed of nano scale particles or nanotechnology
<b>Third Party Verified</b>	Verification by independent certifier approved by HPDC
<b>Preparer</b>	Third party preparer, if not self-prepared by manufacturer
<b>Applicable facilities</b>	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*



