

Shaft Board - 25 mm by Mada Plus Plasterboard

by Mada Gypsum Company

HPD UNIQUE IDENTIFIER: 52453260

HPD UNIQUE PRODUCT ID: Not provided.

CLASSIFICATION: 09 29 00 Gypsum Board

PRODUCT TYPE: Ceiling Board (Gypsum Board)

PRODUCT DESCRIPTION: Mada Plus Shaft Boards has a pure, high density gypsum core with special additives for superior moisture and fire resistance and sheeted with high-quality paper for a smoother finish. Mada Plus Shaft boards is the ideal product for fire-resistance requirements in area such as lifts, walls, service shafts and other fire-resistant applications.

SCREENING DATE: 2026-07-16

PUBLISHED DATE: 2026-08-21

EXPIRY DATE: 2029-07-16

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

Yes

Provided weight and role.

Screened

Yes

Provided screening results using HPDC-approved methods.

Threshold Level

→ 1,000 ppm

Identified

Yes

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

SHAFT BOARD - 25 MM BY MADA PLUS PLASTERBOARD [CALCIUM SULFATE DIHYDRATE LT-UNK] MAM WATER BM-4 CELLULOSE, MICROCRYSTALLINE LT-UNK CELLULOSE, MICROCRYSTALLINE LT-UNK VERMICULITE NoGS SODIUM POLYNAPHTHALENESULFONATE LT-P1 PBT FIBERGLASS LT-UNK POLY(METHYLHYDROSILOXANE) NoGS ACID MODIFIED, CORN STARCH LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 1

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 3.0, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.0000005

Regulatory (g/l): 0.0000005

Does the product contain exempt VOCs: Yes

Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario
VOC content: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

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

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

SHAFT BOARD - 25 MM BY MADA PLUS PLASTERBOARD

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes
RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of LT-UNK, LT-P1 or NoGS based on information provided in supplier disclosures and as predicted by process chemistry (Pharos CML).	
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.	

CALCIUM SULFATE DIHYDRATE

ID: 10101-41-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-16 2:46:44	
%: 78.6600 - 87.1600				
GreenScreen: LT-UNK		RC: None	NANO: No	SUBSTANCE ROLE: Structure component
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	
RESTRICTED LIST	Green Science Policy Institute (GSPI)		GSPI - Six Classes Precautionary List	
			Flame Retardants	
SUBSTANCE NOTES: Mada Gypsum boards consists of CALCIUM SULFATE DIHYDRATE enchased in paper on both the front and back sides.				

WATER

ID: 7732-18-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-16 2:46:45		
%: 11.6600 - 12.9100		GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
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: Used for slurry preparation and hydration of gypsum					

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-16 2:46:45	
%: 1.1300 - 1.2500				
GreenScreen: LT-UNK		RC: PostC	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: surface liner providing strength and finish				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-16 2:46:45	
%: 0.8700 - 0.9600				
GreenScreen: LT-UNK		RC: PostC	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: surface liner providing strength and finish				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-16 2:46:46	
%: 0.7800 - 0.8600	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Flame retardant
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	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List		
		Flame Retardants		
SUBSTANCE NOTES: Vermiculite is used as fire resistance additive				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-16 2:46:46	
%: 0.3700 - 0.5000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Processing regulator

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans
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 July 10, 2026 Red List substances to avoid in Living Building Challenge V4.0 projects
SUBSTANCE NOTES: Improves slurry flowability and reduces water demand		

FIBERGLASS

ID: 65997-17-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-07-16 2:46:47		
%: 0.3900 - 0.4300	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Flame retardant
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:				

POLY(METHYLHYDROSILOXANE)

ID: 63148-57-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-07-16 2:46:47		
%: 0.3600 - 0.4000		GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Water resistance
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: This is a Water resistance additive					

ACID MODIFIED, CORN STARCH

ID: 65996-63-6

%: **0.3100 - 0.3400**

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
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Improves bonding strength between gypsum core and paper

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 V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
COMPLIANCE TYPE: Third-party certification	ISSUE DATE: 2026-01-15	EXPIRY DATE: 2026-11-20
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Intertek Testing Services NA, Inc		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: MADA GYPSUM COMPANY P.O.Box 31542 Yanbu 51000 Saudi Arabia		
COMPLIANCE URL: https://sustainabilitydirectory-api-dmbzh6feegf0fqcc.eastus-01.azurewebsites.net/images/certificates/e6ccd549-ce6d-4a0a-a837-a875e895d0a3_CA-71325-2026a.pdf		
COMPLIANCE NOTES: Intertek does hereby certify that an independent assessment has been conducted on behalf of MADA GYPSUM COMPANY, with Certificate Number: CA-71325-2026a. Certification covers the following models: Mada Fire & Moisture Resistant Plasterboard, Mada Moisture Resistant Plasterboard, Mada Plus Fire Resistant Plasterboard, Mada Plus Impact Resistant Plasterboard, Mada Plus Moisture Resistant Plasterboard, Mada Plus Regular Plasterboard. Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method v1.2: Private Office & School Classroom.		
VOC CONTENT	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
COMPLIANCE TYPE: Third Party	ISSUE DATE: 2026-01-15	EXPIRY DATE: 2026-11-20
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Intertek Testing Services NA, Inc		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: MADA GYPSUM COMPANY P.O.Box 31542 Yanbu 51000 Saudi Arabia		
COMPLIANCE URL: https://sustainabilitydirectory-api-dmbzh6feegf0fqcc.eastus-01.azurewebsites.net/images/certificates/e6ccd549-ce6d-4a0a-a837-a875e895d0a3_CA-71325-2026a.pdf		
COMPLIANCE NOTES: Intertek does hereby certify that an independent assessment has been conducted on behalf of MADA GYPSUM COMPANY, with Certificate Number: CA-71325-2026a. Certification covers the following models: Mada Fire & Moisture Resistant Plasterboard, Mada Moisture Resistant Plasterboard, Mada Plus Fire Resistant Plasterboard, Mada Plus Impact Resistant Plasterboard, Mada Plus Moisture Resistant Plasterboard, Mada Plus Regular Plasterboard. Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method v1.2: Private Office & School Classroom.		

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.

MADA ALL-PURPOSE JOINTING COMPOUND
MANUFACTURER (OR GENERIC): **MADA GYPSUM COMPANY**

HPD URL: **No HPD available**
ACCESSORY TYPE: **Adhesive**
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: **Mada All-Purpose Jointing Compound uses a Calcium Carbonate-based, non-asbestos formulation, with acrylic polymers and other additives to provide excellent crack free jointing and bonding, and improved workability over other jointing compound formulas.**

MADA SCREWS
MANUFACTURER (OR GENERIC): **SPIT**

HPD URL: **No HPD Available**
ACCESSORY TYPE: **Installation Accessory**
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: **Mada Metal Profiles are precision-engineered, high-quality steel sections that are used to form the metal substructure of Mada Drywall Systems. All metal sections are produced from high-grade hot dip galvanized steel coils with the cold rolled forming process, providing maximum protection against corrosion. Mada Metal Profiles are specially designed to work and perform together with Mada gypsum boards and accessories to create complete, tested and certified systems. They come in a wide range of sizes and options allowing designers to find solutions that exactly match their requirements.**

MADA FIBER JOINT TAPE
MANUFACTURER (OR GENERIC): **Saif al burhan trading**

HPD URL: **No HPD available**
ACCESSORY TYPE: **Installation Accessory**
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: **Composed of fiber glass woven fiber for reinforcing drywall joints and eliminating the need for embedding coat. It is a self-adhesive tape made from fiberglass mesh and fine fibers. Its unique cross-fiber construction resists stretching to prevent cracking in drywall joints.**

MADA FIRE GUARD SILICONE SEALANT
MANUFACTURER (OR GENERIC): **Al Muqarram Industries**

HPD URL: **No HPD available**
ACCESSORY TYPE: **Installation Accessory**
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: **Mada Fire Guard – Fire and Acoustic Silicone Sealant is a single component, neutral cure, gun-grade fire stopping sealant. It is an elastomeric, high-performance sealant capable of meeting the joint movement requirements in a fire-rated joints.**

METAL PROFILE
MANUFACTURER (OR GENERIC): **MADA GYPSUM COMPANY**

HPD URL: **No HPD Available**
ACCESSORY TYPE: **Installation Accessory**
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: **Used to support and fix gypsum boards in partition and ceiling systems**

PLASTER
MANUFACTURER (OR GENERIC): **MADA GYPSUM COMPANY**

HPD URL: **No HPD Available**
ACCESSORY TYPE: **Installation Accessory**
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: **Used for surface finishing and smoothing of gypsum board joints and walls**

 Section 5: General Notes

Shaft Board - 25 mm by Mada Plus Plasterboard are the lightweight solution for most standard internal wall and ceiling applications. Mada Plus Shaft Boards has a pure, high-density gypsum core with special additives for superior moisture and fire resistance and sheeted with high-quality paper for a smoother finish. Mada Plus Shaft Board is the ideal product for fire-resistance requirements in areas such as lifts, walls, service shafts and other fire-resistant applications.

Environmental Product Declaration (EPD) for the product Plaster boards is available on the International EPD system website (environdec) on the name of Mada Plaster boards under construction products section.

The information in this HPD is based on information provided by Mada Gypsum Company and its vendors as of the date of this HPD. In this regard, Materials ingredients information is based upon the details provided by our suppliers.



MANUFACTURER INFORMATION

MANUFACTURER: **Mada Gypsum Company**
ADDRESS: **Ibn Rushd St. Intersect 5th St. Light Industrial Zone**
P.O Box: 31542 Yanbu Al-Sinayah 51000 KSA
Yanbu Industria City, Al Madinal Province 51000
COUNTRY: **Saudi Arabia**

WEBSITE: **www.madagypsum.com**
CONTACT NAME: **Roaa Salih**
TITLE: **Marketing Coordinator**
PHONE: **+96653 4353 839**
EMAIL: **info@madagypsum.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.