PABCO® MOLD CURB® Type X Gypsum Panel
by PABCO Gypsum

CLASSIFICATION: 09 29 00 Finishes: Gypsum Board

PRODUCT DESCRIPTION: PABCO® MOLD CURB® Plus Type X gypsum panels are designed for interior wall and ceiling assemblies where enhanced mold and moisture resistance is crucial. The proprietary fire-resistant Type X gypsum core is formulated with MOLD CURB® Plus technology and encased in 100% recycled moisture, mold, and mildew resistant paper.

Section 1: Summary

Basic Method / Product Threshold

**CONTENT INVENTORY**

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
<th>All Substances Above the Threshold Indicated Are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>100 ppm</td>
<td>Considered</td>
<td>Characterized</td>
</tr>
<tr>
<td>Basic Method</td>
<td>1,000 ppm</td>
<td>Partially Considered</td>
<td>Screened</td>
</tr>
<tr>
<td>Threshold Disclosed Per</td>
<td>Per GHS SDS</td>
<td>Not Considered</td>
<td>Identified</td>
</tr>
<tr>
<td>Material</td>
<td>Per OSHA MSDS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product</td>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>SUBSTANCE</th>
<th>RESIDUAL OR IMPURITY</th>
<th>GREENSCREEN SCORE</th>
<th>HAZARD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PABCO® MOLD CURB® TYPE X GYPSUM PANEL</td>
<td>CALCIUM SULFATE DIHYDRATE LT-UNK</td>
<td>CELLULOSE PULP NoGS</td>
<td>PARAFFIN LT-UNK</td>
<td>STARCH LT-UNK</td>
</tr>
</tbody>
</table>

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

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared

VERIFIER: 

VERIFICATION #: 

SCREENING DATE: 2019-01-02

PUBLISHED DATE: 2019-01-07

EXPIRY DATE: 2022-01-02
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 2.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

### PABCO® MOLD CURB® TYPE X GYPSUM PANEL

**PRODUCT THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** Raw material obtained from naturally occurring gypsum mineral may contain crystalline silica. The amount of silica that can be reduced to respirable is dependent on many factors and testing has shown that the cut and score method does not produce respirable silica above OSHA Permissible Exposure Limit (PEL).

**OTHER PRODUCT NOTES:**

<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%:</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO:</th>
<th>ROLE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate</td>
<td>10101-41-4</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-02</td>
<td>85.0000 - 95.0000</td>
<td>LT-UNK</td>
<td>PreC</td>
<td>No</td>
<td>Core Substrate</td>
</tr>
<tr>
<td>Cellulose Pulp</td>
<td>65996-61-4</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-02</td>
<td>4.0000 - 10.0000</td>
<td>NoGS</td>
<td>Both</td>
<td>No</td>
<td>Core Encasing</td>
</tr>
<tr>
<td>Paraffin</td>
<td>8002-74-2</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-02</td>
<td>3.0000 - 5.0000</td>
<td>LT-UNK</td>
<td>UNK</td>
<td>No</td>
<td>Water Repellent</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:**

- Naturally occurring gypsum mineral and recycled Ca(SO4) \(_2\) H2O
- 100% Recycled Paper Facing
- 100% Recycled Paper Facing
### STARCH

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%: 0.1000 - 0.4000</th>
<th>GS: LT-UNK</th>
<th>RC: UNK</th>
<th>NANO: No</th>
<th>ROLE: Core Adhesive</th>
</tr>
</thead>
</table>

### CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%: 0.1000 - 0.3000</th>
<th>GS: LT-UNK</th>
<th>RC: UNK</th>
<th>NANO: No</th>
<th>ROLE: Core Strengthening</th>
</tr>
</thead>
</table>

### DEXTRIN (DEXTROSE)

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%: 0.1000 - 0.2000</th>
<th>GS: LT-UNK</th>
<th>RC: UNK</th>
<th>NANO: No</th>
<th>ROLE: Drying Additive</th>
</tr>
</thead>
</table>
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

**Certifying Party:** Third Party  
**Applicable Facilities:** PABCO® Gypsum 8000 E Lake Mead Blvd. Las Vegas, NV 89115 United States  
**Certificate URL:**  
**Issue Date:** 2018-10-19  
**Expiry Date:**  
**Certifier or Lab:** Berkeley Analytical

**Certification and 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.

**Framing**  
**HPD URL:** No HPD Available

**Condition when recommended or required and/or other notes:**  
Framing material, i.e. wood or steel, shall be selected per building codes, fire design, or acoustical design as specified in the Basis of Design (BOD).

**Fasteners**  
**HPD URL:** No HPD Available

**Condition when recommended or required and/or other notes:**  
Fasteners, i.e. nail or screw, shall be selected per building codes, fire design, or acoustical design as specified in the Basis of Design (BOD).

**Joint Taping**  
**HPD URL:** No HPD Available

**Condition when recommended or required and/or other notes:**  
Joint taping shall be used in gypsum board finishing per Level of Finish as specified in the Basis of Design (BOD).

**Joint Compound**  
**HPD URL:** No HPD Available

**Condition when recommended or required and/or other notes:**  
Joint compound shall be used in gypsum board finishing per Level of Finish as specified in the Basis of Design (BOD).

Section 5: General Notes

PABCO MOLD CURB Type X Gypsum Panel
hpdrepository.hpd-collaborative.org

HPD v2.1.1 created via HPDC Builder Page 4 of 6
This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1, 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.
Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: PABCO Gypsum
ADDRESS: PO Box 364329
North Las Vegas Nevada 89036, United States
WEBSITE: www.pabcogypsum.com

CONTACT NAME: Deborah Callaway
TITLE: Technical Services Manager--Gypsum
PHONE: 702-956-2413
EMAIL: deborah.callaway@pabcogypsum.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

- AQU Aquatic toxicity
- CAN Cancer
- DEV Developmental toxicity
- END Endocrine activity
- EYE Eye irritation/corrosivity
- GEN Gene mutation
- GLO Global warming
- MAM Mammalian/systemic/toxicity
- MUL Multiple hazards
- NEU Neurotoxicity
- OZO Ozone depletion
- PBT Persistent Bioaccumulative Toxic
- PHY Physical Hazard (reactive)
- REP Reproductive toxicity
- RES Respiratory sensitization
- SKI Skin sensitization/irritation/corrosivity
- LAN Land Toxicity
- NF Not found on Priority Hazard Lists

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 (insufficient data to benchmark)

BM-U Benchmark Unspecified
LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms

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 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 for compliance with the HPD standard noted.