



# REGULAR Gypsum Wallboard



PABCO® Gypsum  
a division of PABCO® building products, LLC  
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PABCO® Gypsum Specification PGS-001  
ASTM specification C 1396  
Available in MOLD CURB® Plus



**Description:** PABCO® Regular Gypsum Wallboard is an interior gypsum board product with a fire-resistant, dimensionally stable, gypsum core. Each panel is encased in a 100% recycled paper on the face and back sides. The face paper is folded around the long edges to reinforce and protect the core; the ends are square cut and finished smooth. Long edges of panels are tapered providing a recessed area that allows joints to be reinforced and concealed with joint treatment creating a monolithic wall finish. High quality face paper manufactured by PABCO® Paper provides a smooth surface which can be decorated with paint, texture or wallpaper.

**Primary Uses:** PABCO® Regular Gypsum Wallboard products are utilized in non-structural wall, ceiling and partition applications, for use in new construction or renovation work. Both may also be used as a covering material for flat or curved surfaces.

**Limitations:** PABCO® Regular Gypsum Wallboard panels are intended for interior applications and shall not be used where there will be direct exposure to water or continuous high humidity before, during, and/or after construction. Gypsum panel products shall not be exposed to sustained temperatures exceeding 125° F (52° C).  
PABCO® Regular Gypsum Wallboard panels are non-structural, not to be used as a structural fastener base, or to support heavy wall or ceiling mounted objects. Installation to walls shall be with the bottom edge spaced a minimum of 1/4" inch (6 mm) above the floor.

**Advantages:**

- Cost efficient, lightweight, and non-combustible core.
- Accepts a wide range of decorative finishes.
- Consistent edge tapers produce a monolithic flat surface.
- Easily cut, permitting quick installation, painting and/or decorating.
- Negligible expansion and contraction under normal atmospheric changes.

**Application:** PABCO® Gypsum endorses the Gypsum Association's publications GA-216 and GA-214 as well as ASTM Standard Specification C 840 as its application and finishing specifications. These similar specifications give detailed instruction on the standard application of wallboard panels and proper joint finishing procedures. PABCO® Gypsum Wallboard panels may be attached to wood or steel framing with nails, screws and/or adhesives. Finishing of joints and covering fasteners is detailed in GA 214 and/or ASTM C 840.

A combination of nails on the perimeters and screws in the field of panels is permitted with the spacing the same as described for each type fastener. PABCO® Gypsum Wallboard panels shall be "cut to fit" as closely as possible without forcing panels in place. PABCO® Gypsum Wallboard joints shall not be aligned with door or window openings; joints shall be offset at least 6". Temperature at time of panel application shall be above 40 degrees F and shall be maintained at 50 degrees F 48 hours prior to and during application and drying of joint compound. Special treatment of assemblies for additions such as control joints, resilient channel, insulation and perimeter relief systems shall be as specified in the tested system.



Product Data:  
Sizes and Types

Core	Thickness	Width	Length <sup>1</sup>	Weight <sup>2</sup>
Regular	1/4"	48"	8'	1.2 lbs/ft <sup>2</sup>
Regular	3/8"	48"	8'	1.5 lbs/ft <sup>2</sup>
Regular	1/2"	48"	8', 9', 10', 12', 14', 15'	1.6 lbs/ft <sup>2</sup>
Regular	1/2"	54"	10', 12'	1.6 lbs/ft <sup>2</sup>

Packaging: 2 pieces per bundle, face-to-face, and end labeled.

Edge type: Tapered

Material Safety Data Sheet: MSDS available at [www.pabcoypsum.com](http://www.pabcoypsum.com), Technical Data

<sup>1</sup> Other lengths may be available on a special order basis. Consult with your local PABCO® representative, or call PABCO® Technical Assistance.

<sup>2</sup> Represents approximate weight for design and shipping purposes. A more exact weight may be available for your area; consult with your local PABCO® representative, or call PABCO® Technical Assistance.

Applicable Standards and Technical Data:

Manufacturing: ASTM C 1396

Federal Specification SS-L-30D Type III & Type VII \*

Installation: Gypsum Association GA-214 & GA-216, [www.gypsum.org](http://www.gypsum.org)  
ASTM C 840, [www.astm.org](http://www.astm.org)

Surface Burning ASTM E 84

Characteristics: Flame Spread 15, Smoke Developed 0

Noncombustible: ASTM E 136

"R" value: 1/2" = 0.45; 3/8" = 0.32 Thermal Resistance

VOC/Asbestos: Free of VOC (Volatile Organic Compound) & asbestos

PABCO Gypsum: "Construction Guide - Fire & Sound Rated Systems"

Foil Application: Foil may be applied to the back of ASTM C 1396 gypsum wallboard for the purpose of complying with ASTM C 1396 paragraph 5.1.

Recycled Content: Refer to PABCO® Sustainable Materials Data Sheet for plant specific details.

Please check our website at [www.pabcoypsum.com](http://www.pabcoypsum.com) for the latest edition of this specification.

\*The federal specification for gypsum board, SS-L-30d was withdrawn in 1984. It is provided here for informational purposes only.

Storage & Handling:

Store all PABCO® gypsum panels flat; do not store on edge as panels are heavy and may fall over causing injury or death. Store in an area that offers protection from adverse weather conditions, condensation, and other forms of moisture. Avoid job site conditions that expose gypsum board to water or moisture. Plastic shipping bags are temporary, and intended for protection during transit only, and must be removed promptly upon arrival. Store gypsum board under protected cover, off the ground with sufficient support to prevent sagging. Exercise proper care to avoid impact, scuffing of the paper faces, undue flexing, and damage to board edges, corners, and ends.

Submittal Approvals:

Job name:	
Contractor:	Date:

**Limited Warranty:** PABCO® Building Products, LLC, warrants that on the date the gypsum board is shipped from its manufacturing plant the gypsum board is free from defects in materials and manufacture. NOTWITHSTANDING THE FOREGOING, IT IS THE RESPONSIBILITY OF THE GYPSUM BOARD APPLICATOR TO NOTIFY PABCO BUILDING PRODUCTS, LLC, IN WRITING WITHIN TWENTY FOUR (24) HOURS OF DISCOVERY OF ANY VISIBLY DEFECTIVE GYPSUM BOARD PRIOR TO SUCH VISIBLY DEFECTIVE GYPSUM BOARD BEING APPLIED; FAILURE TO DO SO MAY FURTHER LIMIT OR VOID THE RESPONSIBILITIES OF PABCO BUILDING PRODUCTS, LLC, UNDER THIS WARRANTY. This warranty will remain in place for one year from the date of shipment from the manufacturing plant. THIS EXPRESS WARRANTY IS THE EXCLUSIVE WARRANTY PROVIDED BY PABCO® BUILDING PRODUCTS, LLC, AND SUPERSEDES ANY PRIOR, CONTRARY OR ADDITIONAL REPRESENTATIONS, WHETHER ORAL OR WRITTEN. PABCO® BUILDING PRODUCTS, LLC, HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES – WHETHER EXPRESS, IMPLIED, OR STATUTORY – INCLUDING ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY IMPLIED WARRANTIES OTHERWISE ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

If the gypsum board fails to conform to the foregoing warranty in Paragraph 1 and such nonconformity is not due to misuse or improper maintenance or storage, Buyer shall notify PABCO® Building Products, LLC, in writing, and within 60 days of discovery, PABCO® Building Products, LLC, shall provide, at its sole and absolute discretion, one of the following: (i) repair or replacement of any nonconforming or defective gypsum wallboard; or (ii) credit or full refund of the purchase price. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY OF BUYER FOR ANY BREACH OF WARRANTY.

IN NO EVENT SHALL PABCO® BUILDING PRODUCTS, LLC, BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM NONDELIVERY OR FROM THE USE, MISUSE, OR INABILITY TO USE THE PRODUCT OR FROM DEFECTS IN THE PRODUCT OR FROM NEGLIGENCE OR OTHER TORT. This exclusion applies regardless of whether such damages are sought for breach of warranty, breach of contract, negligence, or strict liability in tort or under any other legal theory.

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