



MOLD CURB® PLUS

Regular & Type X Gypsum Wallboard

Mold, Mildew & Water Resistant

“Quality to the Core”®

PABCO® Gypsum
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Water, Mold & Mildew Resistant Core - Water, Mold & Mildew Resistant Paper
PABCO® Gypsum Specification PGS-010
ASTM specification C 1396



Description:

PABCO® MOLD CURB® PLUS products have been engineered with a water-resistant chemistry that provides the most enhanced water- and mold-resistant protection available in gypsum board products. The PABCO® MOLD CURB® PLUS core is comprised of a fire-resistant, non-combustible gypsum core that is encased in 100% recycled paper facings which additionally are treated for water and mold-resistance. The PABCO® MOLD CURB® PLUS facing papers are distinguishable by the light blue coloration on the front and along the edges.

The paper facing on the MOLD CURB® PLUS product affords a surface suitable for decoration. Tapered edges provide a recessed area which allows the taping and filling of joints to create a monolithic wall finish.

Primary Uses:

PABCO® MOLD CURB® PLUS water and mold resistant gypsum board panels are interior gypsum board panels. This product may be applied in building applications which require direct mechanical attachment to wood or metal wall and ceiling framing, or may attached to existing surfaces using fasteners or adhesives.

PABCO® MOLD CURB® PLUS 1/2" thick panels are intended for single layer applications in residential construction.

PABCO® MOLD CURB® PLUS 5/8" thick type X panels are intended for single or multiple-layer construction in fire-tested assemblies.

Limitations:

Exposure to direct, excessive or continuous moisture is to be avoided.

PABCO® MOLD CURB® PLUS should not be used in areas subject to constant and/or excessive moisture, and high humidity, such as a tile backer or plastic liner application in tub and shower surrounds, gang showers, saunas, steam rooms or swimming pool enclosures.

When PABCO® MOLD CURB® PLUS is used as wallboard, framing spacing and fastening shall be as per section 4 of GA-216 (see “Applicable Standards...” on following page).

PABCO® MOLD CURB® PLUS shall not be used where it will be exposed to temperatures exceeding 125° F for an extended period of time.

Mold & Mildew Resistance:

PABCO® MOLD CURB® PLUS panels are manufactured with a special formulated gypsum core and paper facing, which provide enhanced protection against mold, mildew, and moisture as compared to untreated gypsum board panels. In independent laboratory tests per ASTM D 3273 (Standard Test Method for Resistance to Growth of Mold on the Resistance Surface of Interior Coatings in an Environmental Chamber), PABCO® MOLD CURB® PLUS products achieved a **10 rating, the highest level** of performance for this test method.

No material may be classified as mold-proof. Prolonged exposure to moisture can result in the growth of mold or mildew on any surface. The use of good design, with proper handling and construction practices, is the most effective and best method to minimize mold and mildew. This includes avoiding water exposure during all phases of the project, such as: storage, handling, shipping, and product installation and system maintenance both before and after project completion.





**Product Data,
Sizes & Types:**

Product	UL Core Type	Thickness	Width	Length ¹ ft	Weight ²
MOLD CURB® PLUS Regular	NA	1/2"	48"	8' thru 12'	1.7 lbs/ft ²
MOLD CURB® PLUS type X	PG-5W	5/8"	48"	8' thru 12'	2.3 lbs/ft ²

Packaging: 2 pieces per bundle, face-to-face, and end labeled.
 Edges: Tapered
 Material Safety Data Sheet: MSDS available at www.pabcoypsum.com, *Technical Data*

PABCO's type X products are certified by a third-party inspection service and as evidence of this; each panel bears the Underwriters Laboratories, Inc label for fire resistance, surface burning characteristics and non-combustibility.

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

² 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,
Codes & Technical Data:**

Manufacturing: ASTM C 1396 - Water Resistant Gypsum Backing Board
 Federal Specification: Federal Specification SS-L-30D T Type VI, Grades X & R*
 Mold Resistance: ASTM D 3273
 Installation: Gypsum Association GA-216; www.gypsum.org
 ASTM C 840; www.astm.org
 Fire-Resistant Assemblies: Gypsum Association, GA-600 Fire Resistance Design Manual
 Underwriters Laboratories, Inc. UL Fire Resistance Directory
 Surface Burning Characteristics: ASTM E 84; Flame Spread 15; Smoke Developed 0
 Thermal Resistance "R value": 1/2" = 0.45; 5/8" = 0.48
 Recycled Content: Refer to PABCO® Sustainable Materials Data Sheet for plant specific details.
 Foil Application: Foil may *NOT* be applied to the back of Water Resistant Gypsum Backing Board. See section "Limitations" paragraph #4 above.
 Please check our website at 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.

Fire Resistant Ratings:

Fire related assemblies are derived from tests performed by independent testing laboratories, and their designs include specific materials assembled in a precise configuration. When choosing construction details to achieve specific fire resistant requirements, care must be taken to insure that each component of the specified assembly is the proper one specified in the test, and assembled in accordance with the specific requirements of each particular assembly design.

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. 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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