

Submittal 09 29 00



INTERIOR CEILING BOARD

Sag-Resistant, TE & RE

PABCO® Gypsum
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PABCO® Gypsum Specification PGS-006
ASTM specification C 1396
Available in MOLD CURB® Plus



Description & Primary Uses:

PABCO® Gypsum Ceiling Board is a 1/2" thick gypsum panel specifically formulated and designed for ceiling application where joist spacing is a maximum of 24 inches on center. PABCO® Gypsum Ceiling Board is manufactured with a sag-resistant strengthened core to allow for the application of a water-based texture material when this 1/2" ceiling board is installed on 24-inch on-center framing. When tested using the ASTM C 473 humidified deflection test, deflection shall not exceed the allowable deflection specified for 5/8 inch thick panels.

PABCO® Gypsum Ceiling Board is manufactured with a dimensionally stable, noncombustible fire-resistant gypsum core, encased in 100% recycled paper, designed to receive joint treatment, paint, wall covering, or textured coatings. The face paper is folded around the long edges to reinforce as well as to protect the core, and affords a surface suitable for decoration. The panel ends are cut square. The long panel edges are tapered, allowing a recessed joint area to be reinforced and concealed to create a monolithic wall or ceiling finish.

PABCO® Gypsum Ceiling Board is available in 1/2" thickness, 4 feet wide by 12 feet long panels, with tapered edges. A Round Edge (RE) profile is available to meet specific joint treatment requirements.

PABCO® Gypsum Ceiling Board, with the exception of its rigid core, is very similar to regular gypsum wallboard, and is applied and finished in the same manner. This product is also suitable for use on interior walls and partitions.

Limitations:

- Maximum spacing between ceiling supports not to exceed 24" on center.
- PABCO® Gypsum Ceiling Board is intended for interior applications only, and shall not be used where there will be direct exposure to water or continuous high humidity before, during, and after construction.
- Avoid exposure to temperatures exceeding 125 °F (52 °C) for an extended period of time.
- PABCO® Gypsum Ceiling Board is a non-structural panel, not to be used as a structural fastener base or to support heavy wall or ceiling mounted objects.
- PABCO® Gypsum Ceiling Board shall be primed and sealed with a high-solids latex primer before the application of texture, or before final decoration. Adequate ventilation is necessary when applying texture to this product.
- Insulation should never exceed 2 lbs/sf.

Application:

PABCO® Gypsum recommends that its Gypsum Ceiling Board be applied and finished to comply with recommendations in GA-216 and/or ASTM C 840 in a manner similar to PABCO® Gypsum Wallboard. Panels shall be applied perpendicular to ceiling framing 24 inches on center maximum.



Product Data:

Product	UL Core Type	Thickness	Width	Length ²	Weight ¹
Ceiling Board	NA	1/2" (12.7 mm)	48" (1219mm)	12' (3658mm)	1.8 lbs/ft ²

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

Edge Type: Tapered Edge (TE), or Round Edge (RE).

Material Safety Data Sheet: MSDS available at www.pabcoypsum.com, Technical Data

¹ 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.

² Other lengths may be available on a special order basis. Consult with your local PABCO® representative, or call PABCO® Technical Assistance.

Applicable Standards and Technical Data:

Manufacturing: ASTM C 1396, C 1395, C 475, C840; www.astm.org
 Federal Specification SS-L-30D Type III*
 Installation: Gypsum Association GA-216, GA-214 www.gypsum.org
 ASTM C 840, 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 Thermal Resistance
 Recycled Content: Refer to PABCO® Sustainable Materials Data Sheet for plant specific details.
 PABCO® Gypsum: "Construction Guide - Fire & Sound Rated Systems"
 ICC - ESR 1338
 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.

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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Note: Products described herein may not be available in all geographic markets. Consult your PABCO® Gypsum sales representative for information.