

MANUFACTURER INFORMATION:

PABCO® Gypsum
a division of PABCO® building products, LLC
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Rancho Cordova, CA 95741
Technical Services: 866-282-9298
www.PABCOgypsum.com

PABCO® Specification PGS-006
ASTM specification C 1396

DESCRIPTION:

PABCO® Interior Ceiling Board was specifically developed with a sag-resistant gypsum core that will allow for the application of a water-based texture material on a 1/2" ceiling application where the ceiling joists are installed on 24" on-center framing. PABCO® Interior Ceiling Board is manufactured with a dimensionally stable, noncombustible fire-resistant gypsum core that includes additional specific additives that significantly reduces the potential for ceiling sag. This ceiling board product is then encased in 100% recycled paper and the face paper is folded around the long edges to reinforce in addition to protect the core. The panels long edges are tapered, allowing a recessed joint area to be reinforced and concealed to create a monolithic wall or ceiling surface suitable for decorating. The panel ends are cut square and finished smooth.

PABCO® Interior Ceiling Board is available in 1/2" thickness, 4' wide, 12' and 14' long panels, with tapered edges. A round edge profile is available to meet specific joint treatment requirements.

PRIMARY USES:

PABCO® Interior Ceiling Board is intended for use in a non-rated residential ceiling application in new construction or renovation work where the ceiling framing members are spaced at a maximum of 24" o.c. and contractors intend to use a water-based texture as the ceiling decoration.

INTERIOR CEILING

Sag-Resistant Ceiling Panel

LIMITATIONS:

- Maximum spacing between ceiling supports not to exceed 24" on center.
- PABCO® Interior 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® Interior 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® Interior 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 weight must not exceed 2 lbs/sf.

APPLICATION:

Panels shall be applied perpendicular to ceiling framing 24" on center maximum. PABCO® Gypsum endorses and recommends the application specifications published in GA-216 (www.gypsum.org) and/or ASTM C 840 (www.astm.org).

FIRE RESISTANT RATINGS:

Fire Resistance Rated Designs are promulgated from tests performed at IAS* certified independent testing laboratories, and these designs include specific materials assembled in a precise configuration. When choosing construction details to achieve specific fire-resistance rated requirements, care must be

taken to insure that each component of the specified assembly is the proper one specified in the referenced fire-resistance rated design, and assembled in accordance with the specific requirements of the assembly.

*The [International Accreditation Service](http://www.iasinc.org) — IAS — is a non-profit, public benefit corporation and a leading accreditation body in the United States. Internationally recognized, accreditation by IAS makes it easier to market products and services both inside and outside the United States.

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 glass faces, undue flexing, and damage to board edges, corners, and ends.

WARRANTIES & REMEDIES:

Current warranty information for this product is available online at www.PABCOgypsum.com.

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Job name:	
Contractor:	Date:

LEGAL NOTICES:

PABCO® Gypsum, the PABCO® logo, and what the job demands™ are trademarks or registered trademarks of Pacific Coast Building Products, Inc. and licensed to PABCO® Gypsum in the United States and other countries. Products described herein may not be available in all geographic markets. Consult your PABCO® Gypsum sales representative for information. Product features and information subject to change without notice. Visit www.PABCOgypsum.com for product updates and current information.

INTERIOR CEILING

Sag-Resistant Ceiling Panel

PRODUCT DATA, SIZES & TYPES:

Product	Thickness	Width	Length ¹	Edge Type	Weight ²	UL Core Type
PABCO® Interior Ceiling Board	1/2" (12.7 mm)	48" (1219 mm)	12' (3658 mm), 14' (4267 mm)	Tapered, Round	1.65 lbs/ft ²	N/A

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

¹ Length availability may change; other lengths may be available on a special order basis. Consult with your local PABCO® representative

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.

APPLICABLE STANDARDS & TECHNICAL DATA:

PABCO® Interior Ceiling Board Thickness	1/2"
Manufacturing:	ASTM C 1396, C 1395, C 475, C 840
Installation:	Gypsum Association GA-214, GA-216 – www.gypsum.org ASTM C 840 – www.astm.org
Surface Burning Characteristics (ASTM E 84):	Flame Spread 15; Smoke Developed 0
Combustibility (ASTM E 136):	Non-Combustible
Fire-Resistant Assemblies:	Gypsum Association GA-600, Fire Design Manual Underwriters Laboratories, UL Fire Resistance Directory
Flexural Strength, Load lbf (N) (ASTM C 473): Test Method B	
Perpendicular to substrate edge	107 lbf (476 N)
Parallel to substrate edge	36 lbf (160 N)
Humidified deflection (ASTM C 473):	≤ 5/16" (8mm)
Thermal resistance R value (ASTM C 518):	0.45
Composition:	100% recycled paper face, gypsum core
Material Safety Data Sheet MSDS:	MSDS available at www.PABCOgypsum.com , Technical Data
ICC:	ESR-1338
PABCO® Gypsum literature:	"Construction Guide: Fire & Sound Rated Systems"
Recycled Content:	Refer to PABCO® Sustainable Materials Data Sheet for plant specific details.

Federal Specification SS-L-30D Type III. The federal specification for gypsum board, SS-L-30d was withdrawn in 1984. It is provided here for informational purposes only.



NEED HELP WITH A PROJECT OR HAVE QUESTIONS ABOUT THIS PRODUCT?

Contact the PABCO® Gypsum Technical Services Team at **(866) 282-9298**.

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Visit www.QuietRock.com or call **(800) 797-8159** to speak with a product specialist.