

MANUFACTURER INFORMATION:

PABCO® Gypsum
a division of PABCO® building products, LLC
PO Box 419074
Rancho Cordova, CA 95741
Technical Services: 866-282-9298
www.PABCOgypsum.com

PABCO® Specification PGS-015
ASTM specification C 1396

DESCRIPTION:

LITECORE® is an interior sag-resistant gypsum board product with a proprietary non-combustible, dimensionally stable, gypsum core formulated to be lighter than original PABCO® Regular wallboard. Each panel is encased in 100% recycled paper on the face and back. 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.

PRIMARY USES:

LITECORE® products are utilized in non-structural, non-fire rated wall, ceiling and partition applications, in new construction or renovation work, with framing spaced not more than 24-in o.c. while providing a decorating surface suitable to receive water-based texture or other decoration. Because it can be utilized on both walls and ceilings, the need for two different products is eliminated. This product may be formed to a curve with a short radius, and used as a covering material for flat or curved surfaces.

LIMITATIONS:

- LITECORE® panels are intended for interior applications with a maximum framing spacing of 24" o.c.
- Do not use this product where there will be direct exposure to water or continuous high humidity before, during, and/or after construction.

PABCO LITECORE®

Light-weight panel for walls & ceilings

- Gypsum panel products shall not be exposed to sustained temperatures exceeding 125° F (52° C).
- This product is non-structural, non-load bearing, and 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. Insulation, when added, shall not exceed 2.2 lbs/sq. ft.

APPLICATION:

PABCO® Gypsum endorses and recommends the application specifications published in GA-216 (www.gypsum.org) and/or ASTM C 840 (www.astm.org). 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. Gypsum panel product joints shall be located so that no joint will occur within 12 in. of the corner of an opening unless control joints are to be installed at these locations. Temperature at time of panel application shall be above 40 °F and shall be maintained at 50 °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.

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, what the job demands™, and PABCO LITECORE® 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.

PABCO LITECORE®

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PRODUCT DATA, SIZES & TYPES:

Product	Thickness	Width	Length ¹	Edge Type	Weight ²	UL Core Type
LITECORE®	1/2" (12.7 mm)	48" (1219 mm)	8' (2438 mm), 9' (2743 mm), 10' (3048 mm), 12' (3658 mm)	Tapered	1.4 lbs/ft ²	Regular
		54" (1372 mm)	12' (3658 mm)		1.6 lbs/ft ²	

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

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

²Represents 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:

LITECORE® Thickness	1/2"
Manufacturing:	ASTM C 1396
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 (160N)
Humidified deflection (ASTM C 473):	≤ 5/16"
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
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.
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 & Type VII. The federal specification for gypsum board, SS-L-30d was withdrawn in 1984. It is provided here for informational purposes only. Note: Independent abuse testing performed by Intertek Testing Services.



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.