



EXTERIOR SOFFIT BOARD

Regular, Type X, Type C Sag Resistant

PABCO® Gypsum
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PABCO® Specification PGS-005
ASTM specification C 1396
Available in MOLD CURB® *Plus*



Description & Primary Uses:

PABCO® Exterior Gypsum Soffit Board is designed for exterior ceiling application on the underside of exterior soffits, open porches, walkways, carport ceilings and similar installations that are completely protected from contact with water. The core and paper has been formulated to enhance its ability to resist sagging when applied in the prescribed manner. PABCO® Exterior Soffit Board panels are manufactured in 1/2" Regular, 1/2" type XXX, 5/8" type X, and 5/8" type C cores. The face paper is cream or light-brown colored with the core type printed in the taper area along the long-edges. The long panel edges are tapered to receive joint treatment.



Limitations:

- PABCO® Exterior Gypsum Soffit Board shall not be subjected to direct exposure to weather, and water.
- 24" o.c. (on center) joist spacing is the maximum span for PABCO® type X Exterior Gypsum Soffit Board.
- An approved exterior surface decoration (alkyd paint) must be applied to all exposed soffit board. (See ICC: 1338).
- All materials and application of PABCO® type X Exterior Gypsum Soffit Board on fire rated assemblies shall be as indicated in the fire test report.
- PABCO® Exterior Gypsum Soffit Board Shall not be exposed to sustained temperatures exceeding 125° F (52° C).
- PABCO® Exterior Gypsum Soffit Board is non-structural, and not to be used as a structural fastener base, or to support heavy wall or ceiling mounted objects.



Application:

PABCO® Gypsum recommends that its Exterior Gypsum Soffit Board be applied to conform to recommendations in GA-216 and ASTM C 840. Panels shall be applied perpendicular to ceiling joists, in a horizontal plane or inclined downward away from the structure in ceiling applications, and also may be used as a covering on wall surfaces. All joints and fasteners not covered by exterior cladding or outer layers in a multi-layer system shall be finished with tape and joint compound.

Unless protected by metal or other water stops, all edges of the soffit board shall be spaced a minimum of 1/4"(inch) away from adjacent vertical surfaces. Suitable fascia and molding shall be provided around the perimeter of the soffit or ceiling to protect the gypsum panels from direct exposure to water.

All soffit board indirectly exposed shall be decorated with an approved exterior cladding or painting system. When PABCO® type X Exterior Gypsum Soffit Board is specified for use in fire rated systems, the UL core type specified and the application method must be as specified in the fire tested system selected.





Product Data, Sizes and Types:

Product	UL Core Type	Thickness	Width	Length ²	Weight ¹
Exterior Regular	-	1/2" (12.7 mm)	48" (1219mm)	8' - 12'	1.7 lbs/ft ²
Exterior Soffit type X	PG-3	1/2" (12.7 mm)	48" (1219mm)	8' - 12'	2.0 lbs/ft ²
Exterior Soffit type X	PG-11	5/8" (15.9 mm)	48" (1219mm)	8' - 12'	2.3 lbs/ft ²
Exterior Soffit type C	type C	5/8" (15.9 mm)	48" (1219mm)	8' - 12'	2.4 lbs/ft ²

Packaging: 2 pieces per bundle, face-to-face, and end taped
 Edge type: Tapered

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 & Reference Documents:

Manufacturing: ASTM C 1396; www.astm.org
 Federal Specification SS-L-30D Type III, Grade X *
 Installation: Gypsum Association GA-216, www.gypsum.org
 ASTM C 840, www.astm.org
 Fire-Resistant Assemblies: Gypsum Association GA-600, Fire Design Manual
 Underwriters Laboratories, UL Fire Resistance Directory
 Surface Burning: ASTM E 84; www.astm.org
 Characteristics: Flame Spread 15, Smoke Developed 0
 Non-Combustible: ASTM E 136, www.astm.org
 "R" value: 1/2" = 0.45; 5/8" = 0.48 Thermal Resistance
 Material Safety Data Sheet: MSDS available at www.pabcogypsum.com, Technical Data
 PABCO Gypsum: "Construction Guide - Fire & Sound Rated Systems"
 Recycled Content: Refer to PABCO® Sustainable Materials Data Sheet for plant specific details.
 Please check our website at www.pabcogypsum.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.

Fire Resistant Ratings:

Fire Resistance Rated assembly 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 test report, and assembled in accordance with the specific requirements of the assembly. *(The International Accreditation Service —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.)

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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