

SPECIFICATION PG - 006

ASTM Standard Specification C 1395 and C 1396

REFERENCE DOCUMENTS:

ASTM Standard Specification C 1395, C 1396, C 475 and C 840

GA-216: “Application and Finishing of Gypsum Board”

GA-600: “Fire Resistance Design Manual”

PABCO® Gypsum: “Gypsum Board Products and Systems”

ICBO: ER #1632, #1874 and #2060

UL: “Fire Resistance Directory”

DESCRIPTION:

PABCO® Gypsum Ceiling Board is a 1/2” thick gypsum panel designed for ceiling application where joist spacing is 24” o.c. PABCO® Gypsum Ceiling Board has an extra strong core and when tested to the ASTM C 473 humidified deflection test it must not sag more than one half of the allowable deflection specified for 5/8” thickness with regular or type X core. PABCO® Gypsum Ceiling Board is available in 1/2” thickness, 4’ wide by 12’ in length and has tapered edges for joint finishing. 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.

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 joists.

PABCO® Gypsum Ceiling Board is not normally available in special type XXX or type ‘C’ cores; these products are available as stock gypsum wallboard items. When fire rated systems are required, the UL core type and the application method must be as specified in the fire tested system selected.

LIMITATIONS:

1. 24” o.c. joist spacing is the maximum span for 1/2” PABCO® Gypsum Ceiling Board.
2. All materials and application methods on fire rated assemblies shall be as indicated in the specific fire test selected.

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