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Technical Information  
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# FireBloc® Type C Gypsum Wallboard

FIREBLOC® TYPE C



Made in the USA



Panel tipo C para interiores

## DESCRIPTION

FireBloc® Type C gypsum wallboard is the preferred product in the industry due to its consistently high quality standards. Additional properties enhance the core of this type X wallboard to achieve superior performance when used in specific fire rated assemblies. The fire-resistant gypsum core is encased in 100% recycled natural-finish paper on the face side and sturdy liner paper on the back side. The face paper is folded around the long edges to reinforce and protect the core, with the ends being square-cut and finished smooth. Long edges of the panels are tapered, allowing joints to be reinforced and concealed with a joint compound system. FireBloc Type C wallboard is available in 1/2" and 5/8" thicknesses and in a variety of lengths for standard construction uses. American Gypsum products contain no asbestos and no detectable levels of formaldehyde.

## GREENGUARD CERTIFIED FROM UL ENVIRONMENT

FireBloc Type C gypsum wallboard has achieved UL Environment's GREENGUARD GOLD Certification. GREENGUARD Certified products are scientifically proven to meet some of the world's most rigorous, third-party chemical emissions standards, helping reduce indoor air pollution and the risk of chemical exposure while aiding in the creation of healthier indoor environments.

For more information, visit [www.ul.com/gg](http://www.ul.com/gg)

## BASIC USES

FireBloc Type C wallboard is used as a covering material for interior walls and ceilings in residential and commercial applications that often require specific fire rated assemblies. It is designed for direct attachment by screws, nails or adhesive to wood or metal framing. With joints covered, FireBloc Type C gypsum wallboard will resist the passage of smoke. For additional information on smoke barriers, refer to Gypsum Association publication, "Building and Inspecting Smoke Barriers" (GA-618), which can be found at [www.americangypsum.com](http://www.americangypsum.com) under "Technical Data" - click on Gypsum Association Literature.

## LIMITATIONS

Avoid exposure to temperatures exceeding 125°F (52°C), e.g., located adjacent to wood burning stoves and or heating appliances. FireBloc Type C gypsum wallboard is intended for interior applications only. Avoid exposure to excessive or continuous moisture before, during and after installation, e.g., swimming pools, saunas or steam rooms. Eliminate any sources of moisture immediately. FireBloc Type C gypsum wallboard is a nonstructural product and should not be used as a nailing base. Spacing of wall or ceiling framing should not exceed the recommendations below:

MAXIMUM SPACING OF FRAMING (WOOD OR METAL)			
	Single Ply Thickness	Application	Maximum Framing O/C Spacing
*Ceilings	1/2" or 5/8" 1/2" or 5/8"	Parallel to Framing Perpendicular to Framing	16"o/c 24"o/c
Walls	1/2" or 5/8"	Parallel or Perpendicular to Framing	24"o/c
*For Ceiling Applications - When using a hand or water-based texture for decoration, 1/2" FireBloc C wallboard is to be installed perpendicular to framing spaced no more than 16"o/c.			

To prevent noticeable sag in ceilings, the weight of overlaid unsupported insulation should not exceed the following recommendations:

FRAMING	PRODUCT	PSF (LBS. PER S/F) OF INSULATION
24"o/c	1/2" FireBloc Type C	1.3 (6.3 kg/M²)
16"o/c	1/2" FireBloc Type C	2.2 (10.7 kg/M²)
24"o/c	5/8" FireBloc Type C	2.2 (10.7 kg/M²)

Insulation blankets or batts should be recessed, with flanges attached or friction fitted to the sides of the studs or joists.

## STORAGE AND HANDLING

Gypsum board does not generate or support the growth of mold when it is properly transported, stored, handled, installed, and maintained. However, mold spores are present everywhere and when conditions are favorable; mold can grow on practically any surface. GYPSUM BOARD MUST BE KEPT DRY to prevent the growth of mold.

Gypsum board must be stored in an area that protects it from adverse weather conditions, condensation, and other forms of moisture. Job site conditions that can expose gypsum board to water or moisture must be avoided.

