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Technical Information
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FireBloc® Type X Gypsum Wallboard

FIREBLOC® TYPE X



Made in the USA



Panel tipo X para interiores

DESCRIPTION

FireBloc® Type X gypsum wallboard is the preferred product in the industry due to its consistently high quality standards. The core has been reinforced with the addition of fibers, increasing its strength and providing fire resistance ratings when used in tested 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 X wallboard is 5/8" thick, and comes in a variety of lengths for standard construction uses. American Gypsum products contain no asbestos and no detectable levels of formaldehyde.

GREENGUARD CERTIFICATION

FROM UL ENVIRONMENT

FireBloc Type X 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.

BASIC USES

FireBloc Type X 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 and even existing surfaces.

With joints covered, FireBloc Type X 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).

LIMITATIONS

FireBloc Type X gypsum wallboard is intended for interior applications only.

Avoid exposure to temperatures exceeding 125°F (52°C), e.g., located adjacent to wood burning stoves and or heating appliances.

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 X gypsum wallboard is a nonstructural product and should not be used as a nailing base.

Spacing of wall and ceiling framing should not exceed 24"o/c.

MAXIMUM SPACING OF FRAMING (WOOD OR METAL)			
	Single Ply Thickness	Application	Maximum Framing O/C Spacing
Ceilings	5/8"	Parallel to Framing	16"o/c
	5/8"	Perpendicular to Framing	24"o/c
Walls	5/8"	Parallel to Framing	24"o/c
	5/8"	Perpendicular to Framing	24"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	5/8" FireBloc Type X	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.

Gypsum board must be protected during transit with a weather-tight cover in good condition. Plastic shipping bags are intended to provide protection during transit only and must be promptly removed upon arrival of the load. Failure to remove the shipping bag can increase the likelihood of developing conditions favorable to the growth of mold.

Gypsum board that has visible mold growth must not be used. For additional information refer to Gypsum Association publication, "Guidelines for the Prevention of Mold Growth on Gypsum Wallboard" (GA-238).

Gypsum board must be stored off the ground and under protective cover. Sufficient risers must be used to assure support for the entire length of the wallboard to prevent sagging.

