

Gold Bond[®] BRAND **XP[®] Gypsum Board**



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National 
Gypsum[®]

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Description

Gold Bond[®] BRAND XP[®] Gypsum Board was developed as an improved moisture resistant board offering the same advantages of a traditional moisture resistant board with added mold resistance in the core and paper. XP Gypsum Board panels consist of a specially treated, fire resistant, mold and moisture resistant gypsum core encased in heavy mold/mildew/moisture resistant, 100% recycled purple paper on the face side and mold/mildew/moisture resistant gray paper on the back side.

XP Gypsum Board was designed to provide extra protection against mold and mildew compared to standard wallboard products. The face paper is folded around the long edges to reinforce and protect the core, and the ends are square-cut and finished smooth. Long edges of the panels are tapered.

Tapered edges allow joints to be reinforced with ProForm[®] BRAND Joint Tape and concealed with ProForm[®] BRAND Ready Mix, Easy Finish[®] BRAND Ready Mix or ProForm[®] BRAND Sta-Smooth Joint Compounds.

For optimum mold and mildew performance, National Gypsum recommends ProForm[®] BRAND XP[®] Ready Mix.

Gold Bond[®] BRAND XP[®] Fire-Shield[®] Gypsum Board features a Type X core to provide additional fire resistance ratings when used in tested systems.

Gold Bond[®] BRAND XP[®] Fire-Shield C Gypsum Board Panels have a specially formulated Type X core to achieve superior performance when used in specific fire-rated assemblies where the weight and number of wallboard layers are a concern.

Corporate Headquarters

National Gypsum Company
2001 Rexford Road
Charlotte, NC 28211
Phone: (704) 365-7300
Web: nationalgypsum.com
nationalgypsum.com/espanol

Features/Benefits

- The product is mold, mildew and moisture resistant.
- XP Gypsum Board is moisture resistant and can be used as a tile backerboard in dry areas or areas with limited water exposure such as toilet/sink areas and areas above tile in tubs and showers.
- Panels are for use in interior areas.
- UL Classified for fire resistance, surface burning characteristics and noncombustibility.
- Scores and snaps easily, no special handling requirements.
- Per ASTM C 473 with less than 5% water absorption by weight after 2-hour immersion.

Fire Resistance Ratings

Fire resistance ratings represent the results of tests on assemblies made up of specific materials in a specific configuration. When selecting construction designs to meet certain fire resistance requirements, caution must be used to ensure that each component of the assembly is the one specified in the test. Further precautions should be taken that assembly procedures are in accordance with those of the tested assembly. For copies of specific tests, call 1-800-NATIONAL. For fire safety information, see nationalgypsum.com.

Technical Information

Phone: (800) NATIONAL
(800) 628-4662
Fax: (800) FAX-NGC1
(800) 329-6421

Technical Data

PHYSICAL PROPERTIES		
Thickness, nominal	1/2" (12.7 mm)	5/8" (15.9 mm)
Width, nominal	48" (1220 mm)	48" (1220 mm)
Length, standard	8' (2440 mm), 10' (3660 mm), 12' (4270 mm)	
Weight, lbs./sq. ft., nominal	1.75	2.4
Edges	Tapered	
Surface Burning Characteristics (per ASTM E 84)	Flame spread: 15 Smoke developed: 0	
Packaging	2 pcs./bundle	

MAXIMUM FRAMING SPACING – For Single Layer XP Wallboard			
	Gypsum Board Thickness	Gypsum Board Orientation to Framing	Maximum Framing Spacing
Ceilings:	1/2" (12.7 mm)	Parallel	16" (406 mm) o.c.
	1/2" (12.7 mm)	Perpendicular	24" (610 mm) o.c.
	5/8" (15.9 mm)	Parallel	16" (406 mm) o.c.
Walls:	5/8" (15.9 mm)	Perpendicular	24" (610 mm) o.c.
	1/2" (12.7 mm)	Perpendicular or Parallel	24" (610 mm) o.c.
	5/8" (15.9 mm)	Perpendicular or Parallel	24" (610 mm) o.c.

NOTE: On ceilings to receive hand or spray applied, water based texture material, XP wallboard products shall be applied perpendicular to framing.

APPLICABLE STANDARDS AND REFERENCES	
ASTM C 1396/ASTM C 473	
Gypsum Association GA-216	
Gypsum Association GA-214	
National Gypsum Company's <i>Gypsum Construction Guide</i>	

Mold and Mildew Resistance*

Gold Bond[®] BRAND XP[®] Gypsum Board was designed to provide extra protection against mold and mildew compared to standard wallboard products. When tested by an independent laboratory per ASTM D 3273 ("Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber"), XP Gypsum Board achieved a score of 10, the best possible score for this test.

*The use of XP Gypsum Board in actual installations may not produce the same results as were achieved in controlled laboratory conditions. No material can be considered "mold proof," nor is it certain that any material will resist mold or mildew indefinitely. When used in conjunction with good design, handling and construction practices, XP Gypsum Board can provide increased mold resistance versus standard wallboard products. As with any building material, avoiding water exposure during handling, storage and installation, and after installation is complete, is the best way to avoid the formation of mold or mildew.

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Excellence Across The Board[®]