

# Gold Bond<sup>®</sup> BRAND XP<sup>®</sup> Family of Interior Products



**Gold Bond<sup>®</sup>**  
BRAND  
Gypsum Board

**National**   
Gypsum<sup>®</sup>

**Improving indoor air quality to protect the health and safety of building occupants and meeting the criteria for LEED certification requires a higher standard of quality and performance. National Gypsum is focused on providing innovative solutions for sustainable design and green building practices.**



### **GREENGUARD Children & Schools Certification**

Research indicates American adults spend up to 90 percent of their time indoors, and that indoor air is two to five times more polluted than outdoor air. That's why National Gypsum has achieved GREENGUARD and GREENGUARD Children & Schools Certification on several products in its XP® family.

#### **Gold Bond® BRAND:**

- XP Gypsum Board
- Hi-Abuse XP Gypsum Board
- Hi-Impact XP Gypsum Board
- SoundBreak XP Gypsum Board

#### **ProForm® BRAND:**

- XP Ready Mix Joint Compound

The XP product family, easily identified by its signature purple color, provides the building and design communities everything needed for innovative, sustainable design in gypsum systems. In addition to offering performance in the form of abuse, impact and sound resistance, XP products provide industry-leading mold-resistance, and now have the added benefit of achieving the highest indoor air quality standards.

The GREENGUARD Certification Program<sup>SM</sup> is an industry independent, third-party program that has been certifying products for low non-toxic emissions since 2001. To achieve GREENGUARD Indoor Air Quality Certified status, National Gypsum's products passed rigorous sample testing and review of the manufacturing processes to meet strict standards set by the GREENGUARD Environmental Institute (GEI) – a globally recognized leader in indoor air quality – to determine their impact on indoor air pollution. To achieve GREENGUARD Children & Schools Certification, the XP product family met even more stringent emissions limits that take into account the added sensitivity of children and adults with compromised immune systems.

### **XP with Sporgard™**

National Gypsum is the first building products company to offer Sporgard™\*, a combination of mold inhibitors offering the most advanced technology. Sporgard comes from Syngenta, a world leader in mold control.

Sporgard technology offers the best possible defense against mold. The multiple mold inhibitors in Sporgard are each individually approved to meet the Environmental Protection Agency's most stringent standards for use in post harvest food applications.

XP with Sporgard has received the highest possible ratings on the most rigorous tests for mold control, including both ASTM G 21 and ASTM D 3273. In addition, XP with Sporgard installs and finishes just like standard gypsum board and is backed by the industry's most trusted customer service program and is manufactured at plants across the country. For more information, visit

**[www.XPwithSporgard.info](http://www.XPwithSporgard.info)**



\*Sporgard is a trademark of a Syngenta Group Company.

# Gold Bond® BRAND XP® Gypsum Board

## Description

Gold Bond® BRAND XP® Gypsum Board with Sporgard™ 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, gypsum core encased in a heavy, mold/mildew/moisture resistant, 100% recycled, purple paper on the face side and a heavy, mold/mildew/moisture resistant, 100% recycled, gray paper on the back side.

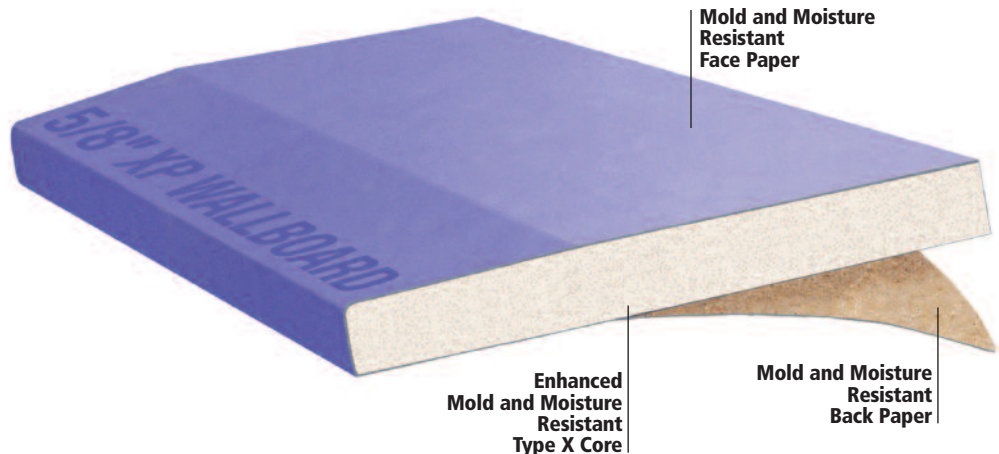
XP Gypsum Board was designed to provide extra protection against mold and mildew compared to standard wallboard products. The face paper is folded around the long edges to reinforce and protect the core, and the ends are square-cut and finished smooth. Long edges of the panels are tapered.

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.



## Features/Benefits

- Resists the growth of mold per ASTM G 21 with a score of 0, the best possible score.
- Resists the growth of mold per ASTM D 3273 with a score of 10, the best possible score.
- 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.
- Less than 5% water absorption per ASTM C 473.

## 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](http://nationalgypsum.com).

## 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' through 12' (2438 mm – 3657 mm)	
Weight, lbs./sq. ft., nominal	1.75	2.4
Edges	Tapered	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 Gypsum Board			
	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 gypsum board products shall be applied perpendicular to framing.

APPLICABLE STANDARDS AND REFERENCES
ASTM C 1396/ASTM C 473
ASTM C 840
ASTM D 3273
ASTM G 21
Gypsum Association GA-216
Gypsum Association GA-214
National Gypsum Company's <i>Gypsum Construction Guide</i>



# Gold Bond<sup>®</sup> BRAND Hi-Abuse<sup>®</sup> XP<sup>®</sup> Gypsum Board

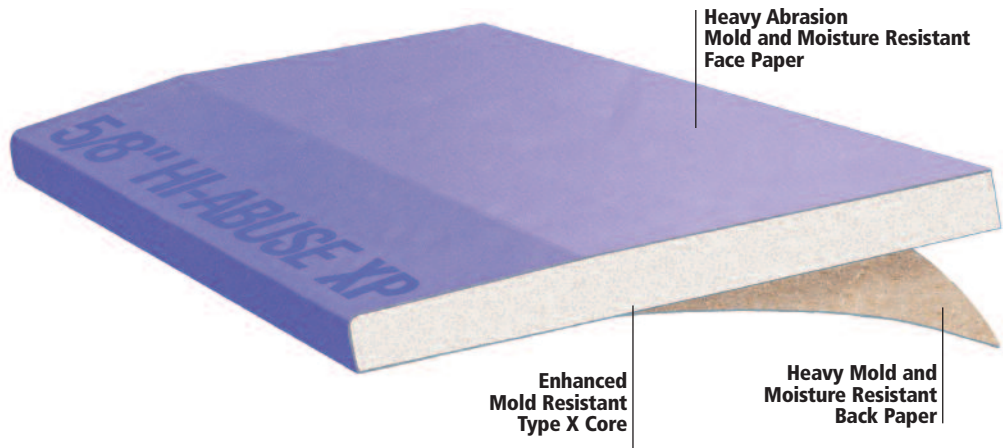
## Description

Gold Bond<sup>®</sup> BRAND Hi-Abuse<sup>®</sup> XP<sup>®</sup> Gypsum Board with Sporgard<sup>™</sup> consists of a tapered edge, fire resistant Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant, 100% recycled, purple paper on the face side and a heavy, abrasion and mold/mildew/ moisture resistant, 100% recycled, gray paper on the back side.

Hi-Abuse XP Gypsum Board is designed to provide extra protection against mold and mildew compared to standard wallboard products. The panels feature a specially formulated core to provide greater resistance to surface indentation and abuse.

## Features and Benefits

- Resists the growth of mold per ASTM G 21 with a score of 0, the best possible score.
- Resists the growth of mold per ASTM D 3273 with a score of 10, the best possible score.
- Provides greater resistance to surface abuse and indentation over standard wallboard.
- Features a smooth, heavy face paper that is highly resistant to scuffing and provides a superior surface for decoration.
- Allows for same joint treatment reinforcement procedures as standard drywall, thereby reducing costs and the risk of improper installation.



- Does not require the added strength of a setting type compound for joint reinforcement.
- High density, fire resistant, Type X core may be utilized in fire rated wall and floor-ceiling assemblies.
- Easily scored and snapped.
- Lightweight alternative to CMU.
- Faster installation as compared to CMU.

## 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](http://nationalgypsum.com).

## Technical Data

PHYSICAL PROPERTIES	
Thickness, nominal	5/8" Type X (15.9 mm)
Width, nominal	4' (1219 mm)
Length, standard	8' through 12' (2438 mm – 3657 mm)
Weight, lbs./sq. ft., nominal	2.4
Edges	Tapered
Surface Burning Characteristics (per ASTM E 84)	Flame spread: 15 Smoke developed: 0
Surface Abrasion Resistance (per ASTM C 1629)	Level 3
Indentation Resistance (per ASTM C 1629)	Level 1
Soft Body Impact Resistance (per ASTM C 1629)	Level 2

APPLICABLE STANDARDS AND REFERENCES	
ASTM C 1396	
ASTM C 1629	
ASTM C 840	
ASTM D 3273	
ASTM G 21	
Gypsum Association GA-216	
Gypsum Association GA-214	
National Gypsum Company, <i>Gypsum Construction Guide</i>	



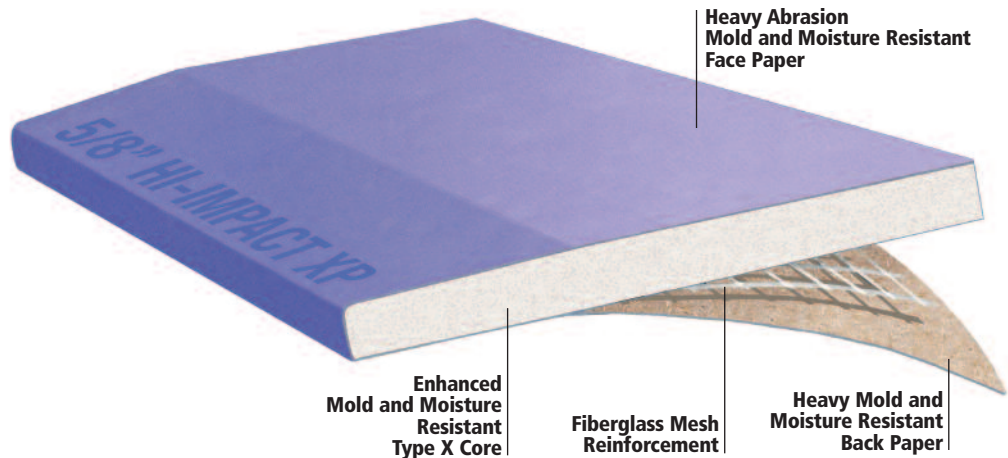
# Gold Bond<sup>®</sup> BRAND Hi-Impact<sup>®</sup> XP<sup>®</sup> Gypsum Board

## Description

Gold Bond<sup>®</sup> BRAND Hi-Impact<sup>®</sup> XP<sup>®</sup> Gypsum Board with Sporgard<sup>™</sup> consists of a tapered edge, moisture resistant, fire resistant, Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant, 100% recycled, purple paper on the face side and a heavy, abrasion and mold/mildew/moisture resistant, 100% recycled, gray paper on the back side. A fiberglass mesh is embedded into the core, close to the back of the board to provide additional impact/penetration resistance. Hi-Impact XP Gypsum Board features a specially formulated core to provide fire resistance ratings when used in tested systems in addition to providing extra protection against mold and mildew compared to standard wallboard products.

## Features and Benefits

- Resists the growth of mold per ASTM G 21 with a score of 0, the best possible score.
- Resists the growth of mold per ASTM D 3273 with a score of 10, the best possible score.
- For use in areas where surface durability, impact/penetration, moisture, mold and mildew resistance are major concerns.
- Provides greater resistance to surface abuse and indentation over standard wallboard.
- Features a smooth, heavy face paper that is highly resistant to scuffing and provides a superior surface for decoration.
- Features a Type X core to provide additional fire resistance when used in tested systems.



- Hi-Impact XP 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.
- Less than 5% water absorption per ASTM C 473.
- Easily scored and snapped.
- Does not require the added strength of a setting type compound for joint reinforcement.
- Allows for same joint treatment reinforcement procedures as standard drywall, thereby reducing costs and the risk of improper installation.
- Lightweight alternative to CMU.
- Faster installation as compared to CMU.

## 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](http://nationalgypsum.com).

## Technical Data

PHYSICAL PROPERTIES	
Thickness, nominal	5/8" Type X (15.9 mm)
Width, nominal	4' (1219 mm)
Length, standard	8' through 12' (2438 mm – 3657 mm)
Weight, lbs./sq. ft., nominal	2.7
Edges	Tapered
Surface Burning Characteristics (per ASTM E 84)	Flame spread: 15 Smoke developed: 0
Surface Abrasion Resistance (per ASTM C 1629)	Level 3
Indentation Resistance (per ASTM C 1629)	Level 1
Soft Body Impact Resistance (per ASTM C 1629)	Level 3
Hard Body Impact Resistance (per ASTM C 1629)	Level 3

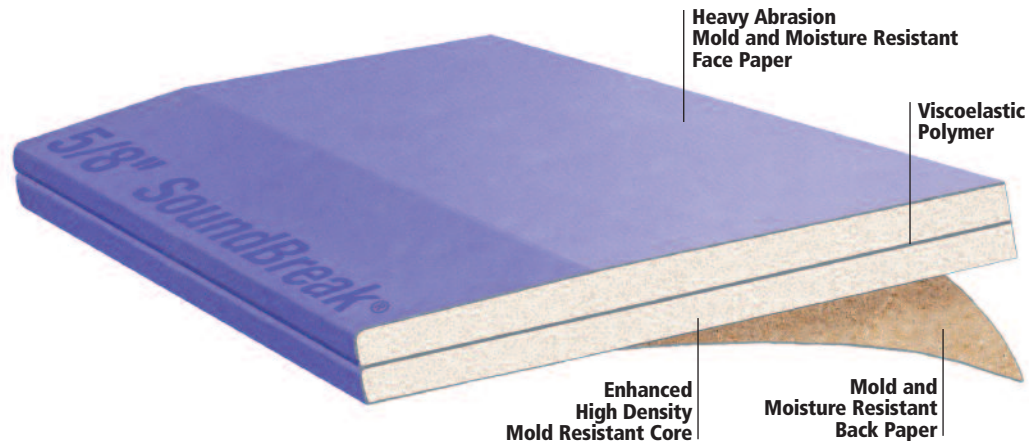
APPLICABLE STANDARDS AND REFERENCES	
ASTM C 1396	
ASTM C 1629	
ASTM C 473	
ASTM C 840	
ASTM D 3273	
ASTM G 21	
Gypsum Association GA-216	
Gypsum Association GA-214	
National Gypsum Company, <i>Gypsum Construction Guide</i>	



# Gold Bond® BRAND SoundBreak® XP® Gypsum Board

## Description

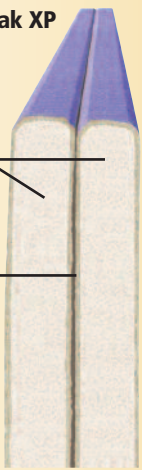
Gold Bond® BRAND SoundBreak® XP® Gypsum Board with Sporgard™ has an acoustically enhanced, high density gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant, 100% recycled, purple paper on both sides. Used in the construction of high rated STC wall assemblies, this 5/8" thick gypsum board consists of a layer of viscoelastic damping polymer sandwiched between two pieces of high density mold resistant gypsum board, providing constrained layer damping.



## How SoundBreak XP Gypsum Board Works

High density core provides increased mass

Viscoelastic polymer provides constrained layer damping



## Features/Benefits

- Resists the growth of mold per ASTM G 21 with a score of 0, the best possible score.
- Resists the growth of mold per ASTM D 3273 with a score of 10, the best possible score.
- Use of SoundBreak XP Gypsum Board results in wall partitions with high rated STC values that are thinner than traditionally built high rated STC wall partitions providing increased usable floor space.
- Superior sound damping, cost-efficient material that is easily finished and decorated in the same manner as standard gypsum board.
- All SoundBreak XP Gypsum Board designs were tested by an independent third-party acoustical laboratory using the full-scale ASTM E90 test procedure.
- SoundBreak XP Gypsum Board is installed like traditional gypsum board, offering a more reliable and less complicated solution than alternative methods requiring clips and/or channels.
- SoundBreak XP Gypsum Board can be cut by scoring deeply from both sides of the board before snapping, or with the use of a hand or power saw.
- UL Classified and approved for inclusion in specific UL fire-rated designs.

## Technical Data

### PHYSICAL PROPERTIES

Thickness, nominal	5/8" Regular (15.9 mm)
Width, nominal	4' (1219 mm)
Length, standard	8' through 12' (2438 mm – 3657 mm)
Weight, lbs./sq. ft., nominal	2.7
Edges	Tapered
Surface Burning Characteristics (per ASTM E 84)	Flame spread: 15 Smoke developed: 0
Surface Abrasion Resistance (per ASTM C 1629)	Level 3
Indentation Resistance (per ASTM C 1629)	Level 1
Soft Body Impact Resistance (per ASTM C 1629)	Level 1

### APPLICABLE STANDARDS AND REFERENCES

ASTM C 1396
ASTM C 1629
ASTM C 840
ASTM D 3273
ASTM G 21
Gypsum Association GA-216
Gypsum Association GA-214
Federal specification SS-L-30D Type III (Grade R)
National Gypsum Company, <i>Gypsum Construction Guide</i>

## 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](http://nationalgypsum.com).



# ProForm<sup>®</sup> BRAND XP<sup>®</sup> Ready Mix Joint Compound

## Description

ProForm XP Ready Mix is an all-purpose joint compound enhanced with extra protection from mold and mildew. Its use, along with XP gypsum board products, provides a complete mold and mildew resistant wallboard system for your residential and commercial projects. ProForm XP is suitable for all stages of joint finishing from taping to finish coats along with fastener spotting. It can also be used for texturing on walls and ceilings, repairing cracks in plastered walls, and to laminate wallboard to other surfaces such as masonry or other layers of wallboard.

## Features/Benefits

- Resists the growth of mold per ASTM G 21 with a score of 0, the best possible score.
- Resists the growth of mold per ASTM D 3273 with a score of 10, the best possible score.
- ProForm XP is designed for tape application, fastener spotting and complete joint finishing of gypsum board.
- ProForm XP can be used as a texture product for both walls and ceilings by adjusting the thickness and using various texture tools such as knives, stippling brushes, trowels and other texturing tools.
- ProForm XP can be used to repair cracks in plastered walls.
- ProForm XP can be used to laminate wallboard to other surfaces such as masonry or other layers of wallboard.
- Ready to use right from the container.
- Excellent adhesion and bond.



## Technical Data

### PACKAGING & COVERAGE

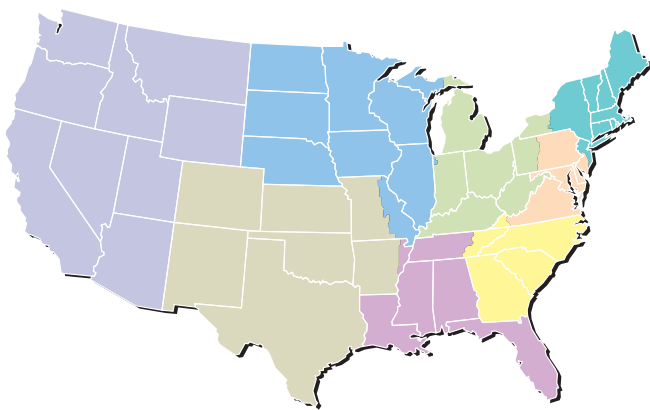
Pails	61.7 lb. (28 kg)
Cartons	50 lb.(22.7 kg)
Approximate Coverage	130-140 lbs./1000 sq. ft. (64-68 kg/93 sq. m)

### APPLICABLE STANDARDS AND REFERENCES

ASTM C 475
ASTM C 840
ASTM D 3273
ASTM G 21
Gypsum Association GA-216
Gypsum Association GA-214
National Gypsum Company, <i>Gypsum Construction Guide</i>
ProForm BRAND, <i>Drywall Finishing Products Construction Guide</i>



## CUSTOMER SERVICE SALES AREAS



### Atlantic Area

Phone: (800) 237-9167  
Fax: (877) 252-0430

### Central Area

Phone: (800) 252-1065  
Fax: (866) 232-0440

### Gulf Area

Phone: (800) 343-4893  
Fax: (866) 482-8940

### Midwest Area

Phone: (800) 323-1447  
Fax: (866) 692-8590

### Northeast Area

Phone: (800) 253-3161  
Fax: (866) 632-1480

### Southeast Area

Phone: (800) 548-9394  
Fax: (866) 732-1990

### Southwest Area

Phone: (800) 548-9396  
Fax: (866) 792-7520

### Western Area

Phone: (800) 824-4227  
Fax: (800) 438-6266

### National Accounts

Phone: (800) 440-1230  
Fax: (866) 622-3590

### Manufactured Housing

Phone: (800) 455-3185  
Fax: (800) 639-1714

## LIMITED WARRANTY AND REMEDIES

Products manufactured and sold by National Gypsum Company are warranted by National Gypsum Company to its customers to be free from defects in materials and workmanship at the time of shipment. **THIS EXPRESS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO SUCH PRODUCTS, AND IS IN LIEU OF AND EXCLUDES ALL OTHER EXPRESS ORAL OR WRITTEN WARRANTIES AND ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

National Gypsum Company will not be liable for any incidental, indirect or consequential losses, damages or expenses. The customer's exclusive remedy for any type of claim or action for defective products will be limited to the replacement of the products (in the form originally shipped) or, at National Gypsum's option, to a payment or credit not greater than the original purchase price of the products.

National Gypsum Company will not be liable for products claimed to be defective where the defect resulted from causes not within National Gypsum's control, or which arose or occurred after shipment, including but not limited to accidents, misuse, mis-handling, improper installation, contamination or adulteration by other materials or goods, or abnormal conditions of temperature, moisture, dirt or corrosive matter.

Any claim that products sold by National Gypsum Company were defective or otherwise did not conform to the contract of sale is waived unless the customer submits it in writing to National Gypsum within thirty (30) days from the date the customer discovered or should have discovered the defect or nonconformance. No legal action or proceeding complaining of goods sold by National Gypsum may be brought by the customer more than one year after the date the customer discovered or should have discovered the defect or problem of which it complains.

## Mold and Mildew Resistance

Gold Bond® BRAND XP® Gypsum Board products with Sporgard were designed to provide extra protection against mold and mildew compared to standard wallboard products. When tested by an independent laboratory, XP Gypsum Board products with Sporgard received the highest possible ratings on ASTM G 21 and D 3273.

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 products 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.



### Corporate Headquarters

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### Technical Information

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(800) 329-6421

**National**   
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*Excellence Across The Board®*