Helping You Build Better

With High-Quality Products And Resources

Founded in 1925, National Gypsum is one of the world’s largest producers of quality building products. For nearly a century, customers like you have looked to us for the best products, service and technical support. With a focus on sustainability, we strive to bring you the finest in construction products, education and resources to meet and exceed your expectations.

With Technical Support You Can Count On

Great products are nothing without great customer service. For detailed technical information about product applications, installation requirements, code requirements or roof and wall assemblies, call 1-800-NATIONAL®. Talk directly to a technical expert with up-to-date knowledge of products, specifications, building codes and more. Our technical experts can even review your plans and drawings and get back to you with answers to your questions within 48 hours.
Look Closer At The Best Mold And Moisture Resistant Products

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With Design That Considers The Environment

Together, we can attain the highest level of ecological responsibility and resource-efficient technology. National Gypsum is committed to developing and implementing sustainable green building policies, standards and practices. Beyond offering products that can help contribute to healthier environments and have achieved GREENGUARD Certification for indoor air quality, we can help you meet the criteria for green programs and LEED credits.
Whether you are designing a project or installing product in the field, PURPLE® products from National Gypsum offer single-source solutions that provide the performance, support and resources to get the job done right. National Gypsum’s portfolio of PURPLE XP® paper-faced products deliver the confidence and peace of mind you need to stand behind your work. They are mold and moisture resistant, GREENGUARD Certified for indoor air quality and manufactured in National Gypsum’s PURPLE® color. So be sure to ask for PURPLE®, and know you’re building with the best.

1. **Hi-Abuse® XP® Gypsum Board**
   - Walls subject to added abuse/abrasion
   - Scratch and scuff resistant

2. **Hi-Impact® XP® Gypsum Board**
   - Walls subject to impact from hard objects
   - Resists penetrations through the gypsum board

3. **SoundBreak® XP® Gypsum Board**
   - Rooms requiring sound control
   - Reduces sound transmission through walls and ceilings

4. **XP® Gypsum Board**
   - For use in all rooms
   - Anywhere mold and moisture are a concern

5. **ProForm® XP® Ready Mix with Dust-Tech®**
   - Reduces airborne dust
   - Formulated to cause dust to fall straight to the ground
   - Mold resistant

6. **ProForm® Quick Set™ Lite Setting Compounds**
   - Allows same-day finishing
   - Consistent set times
   - Mold resistant
Gold Bond® BRAND
Hi-Abuse® XP® Gypsum Board

Will hard objects potentially drag along the wall surface? This abuse-resistant gypsum board is ideal to use in wall assemblies where surface abrasion is a concern, such as corridors, entryways, lobby areas and warehouses. Hi-Abuse® XP® has a mold and moisture resistant Type X gypsum core encased in heavy, abrasion and mold/mildew/moisture resistant 100% recycled PURPLE® paper on the face side and heavy, abrasion and mold/mildew/moisture resistant, 100% recycled gray paper on the back side.

1. Heavy Abrasion Mold and Moisture Resistant Face Paper
2. Enhanced Mold and Moisture Resistant Type X Core
3. Heavy Mold and Moisture Resistant Back Paper

Inhibits Mold Growth
- Helps inhibit mold growth with the highest possible score on mold tests (ASTM D3273 and ASTM G21)
- Features Sporgard™ technology with extra mold-inhibiting properties
- Has less than 5% water absorption per ASTM C473

Installs Fast And Easy
- Weighs less and installs faster than a Concrete Masonry Unit (CMU)
- Edges are tapered, allowing joints to be reinforced
- Scores and snaps easily

Resists Moisture Better
- Fights the effects of moisture before damage can occur
- Helps to reinforce the structure’s integrity and strength
- Reduces or eliminates swelling or dimensional movement caused by moisture

Resists Abuse
- Provides more protection against surface abrasion – stands up to scrapes, scratches and scuffs
- Has a specially formulated core that adds an extra level of durability
- Helps to prevent damage that adds maintenance costs and reduces safety

Hi-Abuse® XP® Gypsum Board
- For walls subjected to added abuse and abrasion
- Scratch and scuff resistant

For details about fire resistance, see technical data on page 14.
Gold Bond® BRAND
Hi-Impact® XP® Gypsum Board

Is it likely that heavy objects could strike or penetrate the wall? This impact-resistant gypsum board is designed for use in areas prone to cavity penetration, such as gymnasiums, correctional facilities, schools and hospitals. Hi-Impact® XP® offers the same mold, moisture and abuse resistant features as Hi-Abuse® XP®, and in addition it has fiberglass mesh embedded into the core, providing even more impact/penetration resistance. It also has a specially formulated core to provide fire-resistance ratings. And you can use Hi-Impact XP® 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.

1. Heavy Abrasion Mold and Moisture Resistant Face Paper
2. Enhanced Mold and Moisture Resistant Type X Core
3. Fiberglass Mesh Reinforcement
4. Heavy Mold and Moisture Resistant Back Paper

Hi-Impact® XP® Gypsum Board
• For walls subjected to impact from hard objects
• Resists penetrations through the walls

Inhibits Mold Growth
- Helps inhibit mold growth with the highest possible score on mold tests (ASTM D3273 and ASTM G21)
- Features Sporgard® technology with extra mold-inhibiting properties
- Has less than 5% water absorption per ASTM C473

Installs Fast And Easy
- Weighs less and installs faster than a Concrete Masonry Unit (CMU)
- Edges are tapered, allowing joints to be reinforced
- Scores and snaps easily

Resists Moisture Better
- Fights the effects of moisture before damage can occur
- Helps to reinforce the structure’s integrity and strength
- Reduces or eliminates swelling or dimensional movement caused by moisture

Resists Impact
- Offers greater protection against impact that can lead to indentation
- Features fiberglass mesh embedded into its core, one of the toughest components
- Provides the highest level of durability for your walls or ceilings
- Helps to prevent damage that adds maintenance costs and reduces safety

For details about fire resistance, see technical data on page 14.
How Much Abuse And Impact Can XP® Gypsum Board Take?

Do you need a gypsum board that can protect those high-traffic areas where interior damage is likely to occur? Gold Bond® Hi-Abuse® XP® Gypsum Board, Gold Bond® Hi-Impact® XP® Gypsum Board, and Gold Bond® SoundBreak® XP® Gypsum Board are excellent choices and are tested in accordance with ASTM C1629, but there are differences between them.

### ABUSE AND IMPACT RESULTS

<table>
<thead>
<tr>
<th>Product</th>
<th>ASTM D4977 Surface Abrasion Classification Level</th>
<th>ASTM D5420 Surface Indentation Classification Level</th>
<th>ASTM E695 Soft-Body Impact Classification Level</th>
<th>Annex A1 Hard-Body Impact Classification Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gold Bond® Hi-Abuse® XP® Gypsum Board</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Gold Bond® Hi-Impact® XP® Gypsum Board</td>
<td>3</td>
<td>1</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Gold Bond® SoundBreak® XP® Gypsum Board</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Surface Abrasion
(Modified ASTM D4977)

This test measures the ability of a gypsum panel surface to resist scratches and scuffs by subjecting the panel to 50 back and forth cycles with a wire brush. The depth of the abrasion is measured. The test was originally developed to test granule adhesion to mineral surfaced roofing, and was modified by adding 25 pounds of additional weight to the wire brush.

**Surface Abrasion Resistance** Performance Requirements: ASTM D977

<table>
<thead>
<tr>
<th>CLASSIFICATION LEVEL</th>
<th>ABRASED DEPTH MAXIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.126” (3.2 mm)</td>
</tr>
<tr>
<td>2</td>
<td>0.059” (1.5 mm)</td>
</tr>
<tr>
<td>3</td>
<td>0.010” (0.3 mm)</td>
</tr>
</tbody>
</table>

#### Surface Indentation
(ASTM D5420 – Gardner Impact Test)

This test measures the ability of a gypsum panel to resist dents by a small hard object, by raising and dropping a hemispherical rod onto the gypsum panel. The depth of the indentation is measured. The original test was developed to test flat, rigid sheets of plastic.

**Indentation Resistance** Performance Requirements: ASTM D5420

<table>
<thead>
<tr>
<th>CLASSIFICATION LEVEL</th>
<th>INDENTATION MAXIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.150” (3.8 mm)</td>
</tr>
<tr>
<td>2</td>
<td>0.100” (2.5 mm)</td>
</tr>
<tr>
<td>3</td>
<td>0.050” (1.3 mm)</td>
</tr>
</tbody>
</table>

#### Single Drop Soft-Body Impact
(Modified ASTM E695)

This test measures the ability of a gypsum panel to withstand a single impact of a heavy soft object. This test is conducted by swinging a leather bag loaded with steel pellets into the panel. When the panel breaks, the height of the drop and weight of the bag are used to calculate the foot-pound measurement required to break the panel. The test was originally developed to measure relative resistance of wall, floor, and roof construction to impact loading.

**Soft-Body Impact Test** Performance Requirements: ASTM E695

<table>
<thead>
<tr>
<th>CLASSIFICATION LEVEL</th>
<th>SOFT BODY MINIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>90 ft.-lbs. (112 J)</td>
</tr>
<tr>
<td>2</td>
<td>195 ft.-lbs. (265 J)</td>
</tr>
<tr>
<td>3</td>
<td>300 ft.-lbs. (408 J)</td>
</tr>
</tbody>
</table>

#### Hard-Body Impact
(Annex A1)

This test measures the ability of a gypsum panel to withstand the impact of a hard object such as a hammer or heel of a boot. A panel is impacted with 2-3/4” steel cylinder mounted to a ram. Weights are added to the ram and the panel is impacted one time. The maximum amount of impact force the panel can withstand without breaching the stud cavity is reported. This is a new test proposed by manufacturers of high performance panels.

**Hard-Body Impact Test** Performance Requirements: Annex A1

<table>
<thead>
<tr>
<th>CLASSIFICATION LEVEL</th>
<th>HARD BODY MINIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>50 ft.-lbs. (68 J)</td>
</tr>
<tr>
<td>2</td>
<td>100 ft.-lbs. (136 J)</td>
</tr>
<tr>
<td>3</td>
<td>150 ft.-lbs. (204 J)</td>
</tr>
</tbody>
</table>

Tests witnessed by H.P. White Laboratory, Inc.
Gold Bond® BRAND
SoundBreak® XP® Gypsum Board

Turn down the volume when you incorporate Gold Bond® BRAND SoundBreak® XP® Gypsum Board into your wall assemblies. You will dramatically reduce sound transmission between rooms or dwelling units with this superior sound-damping gypsum board. SoundBreak XP has an acoustically enhanced, high-density gypsum core encased in heavy, abrasion and mold/mildew/moisture resistant, 100% recycled PURPLE® paper on both sides. Plus, SoundBreak XP provides the same great mold-inhibiting qualities as XP Gypsum Board.

1. Heavy Abrasion Mold and Moisture Resistant Face Paper
2. Enhanced High-Density Mold-Resistant Core
3. Viscoelastic Polymer
4. Heavy Mold and Moisture Resistant Back Paper

Reduces Sound Transmission
- Has a layer of viscoelastic damping polymer sandwiched between two pieces of high-density, mold-resistant gypsum board
- Provides high-rated Sound Class Transmission (STC) values per an independent third-party acoustical laboratory using ASTM E90 test procedures

Works For Interior Projects
- Use in a single layer or as a component of multi-layer wall assemblies
- Thinner than traditionally built high-STC wall partitions, increasing usable floor space
- Available in 1/2” and 5/8” (5/8” features a fire-resistant Type X core and is UL Classified)
- Provides greater resistance to surface abuse and indentation than standard gypsum board (per ASTM C1629)

Installs Fast And Easy
- Installs like traditional gypsum board, without requiring additional clips and/or channels
- Finishes and decorates as easily as standard gypsum board
- Can cut by scoring deeply from both sides before snapping or by using a hand/power saw

Inhibits Mold Growth
- Helps inhibit mold growth with the highest possible score on mold tests (ASTM D3273 and ASTM G21)
- Features Sporgard™ technology with extra mold-inhibiting properties
- Has less than 5% water absorption per ASTM C473

Resists Moisture Better
- Fights the effects of moisture before damage can occur
- Helps to reinforce the structure’s integrity and strength
- Reduces or eliminates swelling or dimensional movement caused by moisture

For details about fire resistance, see technical data on page 14.
1-hour Fire Rating
V438, U465 UL Design
STC-55
OL14-0404

Framing: 3-5/8 in. steel studs, 20 gauge, 24 in. o.c.
Insulation: 3-1/2 in. glass fiber
Side 1: 5/8 in. Fire-Shield Gypsum Board
Side 2: 5/8 in. SoundBreak XP Gypsum Board

2-hour Fire Rating
V438, U441 UL Design
STC-60
RAL-TL07-168

Framing: 3-5/8 in. steel studs, 25 gauge, 24 in. o.c.
Insulation: 3-1/2 in. glass fiber
Side 1: 2 layers 5/8 in. Fire-Shield Gypsum Board
Side 2: 5/8 in. Fire-Shield Gypsum Board on 5/8 in. SoundBreak XP Gypsum Board

Not Rated
STC-49
NGC 2009027

Framing: 2x4 wood studs, 24 in. o.c.
Insulation: 3-1/2 in. glass fiber
Side 1: 1/2 in. gypsum board
Side 2: 1/2 in. SoundBreak XP Gypsum Board

2-hour Fire Rating
U347 UL Design
STC-67
NRCC B-3451.1

Fire Wall: 2 in. H-studs, 24 in. o.c., with 2 layers 1 in. Fire-Shield Shaftliner
between studs, 3/4 in. air space
Framing: 2x4 wood studs, 16 in. o.c. each side
Insulation: 3-1/2 in. glass fiber each side
Side 1: 5/8 in. SoundBreak XP Gypsum Board
Side 2: 5/8 in. SoundBreak XP Gypsum Board

1-hour Fire Rating
V438, U465 UL Design
STC-57
RAL-TL06-334

Framing: 3-5/8 in. steel studs, 25 gauge, 24 in. o.c.
Insulation: 3-1/2 in. glass fiber
Side 1: 5/8 in. Fire-Shield Gypsum Board
Side 2: 5/8 in. Fire-Shield Gypsum Board on 1/2 in. SoundBreak XP Gypsum Board

2-hour Fire Rating
V438, U441 UL Design
STC-61
NRCC B-3456.2

Framing: 6 in. steel studs, 25 gauge, 24 in. o.c.
Insulation: 6 in. glass fiber
Side 1: 2 layers 5/8 in. Fire-Shield Gypsum Board
Side 2: 5/8 in. Fire-Shield Gypsum Board on 5/8 in. SoundBreak XP Gypsum Board

Not Rated
STC-51
NGC 2009028

Framing: 2x4 wood studs, 24 in. o.c.
Insulation: 3-1/2 in. glass fiber
Side 1: 1/2 in. gypsum board
Side 2: 1/2 in. SoundBreak XP Gypsum Board on 1/2 in. Gypsum Board

SoundBreak® XP® Acoustical Drawings
Gold Bond® BRAND XP® Gypsum Board

When you want more peace of mind, specify Gold Bond® BRAND XP® Gypsum Board. XP Gypsum Board offers the same advantages as a traditional moisture-resistant board with added mold resistance in the core and paper. With PURPLE® paper on the face side and heavy, mold/mildew/moisture, 100% recycled gray paper on the back side, you can count on XP Gypsum Board to help protect your projects from mold.

**Works For Interior Projects**
- All wall and ceiling applications
- As tile backerboard in dry areas
- In areas with limited water exposure, such as toilet/sink areas and above tile in tubs and showers

**Inhibits Mold Growth**
- Helps inhibit mold growth with the highest possible score on mold tests (ASTM D3273 and ASTM G21)
- Features Sporgard™ technology with extra mold-inhibiting properties
- Has less than 5% water absorption per ASTM C473

**Installs Fast And Easy**
- Scores and snaps easily, with no special handling requirements
- Ends are square cut and finished smooth
- Edges are tapered, allowing joints to be reinforced
- Reinforces the core with face paper folded around the long edges

**Provides Fire Resistance**
- UL Classified for fire resistance, surface burning characteristics and noncombustibility

**Resists Moisture Better**
- Fights the effects of moisture before damage can occur
- Helps to reinforce the structure’s integrity and strength
- Reduces or eliminates swelling or dimensional movement caused by moisture

For details about fire resistance, see technical data on page 14.


**ProForm® BRAND XP® Joint Compounds**

**Finish Strong**

**ProForm® BRAND**

**XP® All Purpose Joint Compound**

For optimum resistance to mold and mildew, we recommend using ProForm® BRAND XP® Joint Compounds with all XP® Gypsum Board products. Our family of XP Joint Compounds include: XP® All Purpose Joint Compound, XP® Lite Joint Compound and Quick Set™ Lite Setting Compound. ProForm offers high-quality, consistent formulas that are easy to apply, saving you time and effort. They all have excellent adhesion and bonding capabilities and work for all phases of joint finishing, including taping, filling, topping, patching, skimming and texturing as well as fastener spotting. Use them also to texture walls and ceilings, repair cracks in plaster walls, and to laminate gypsum board to other surfaces.

**Features**

- Reduces airborne dust by 60% – quick and easy clean-up
- Resists mold growth – per ASTM G21 score of 0 (best) and ASTM D3273 score of 10 (best)
- Applies easily and provides excellent bond
- Lessens pocking and pinholing
- Great for first phases of finishing

**Applications**

- Taping
- Finishes joints and cornerbead
- Spots fasteners
- Skims and textures
- Repairs cracks in plaster walls

**Package Details**

- Pail: 61.7 lbs (28 kg)
- Carton: 50 lbs (22.7 kg)

**Approximate Coverage**

123-140 lbs/9 gal per 1,000 sq ft

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**ProForm® XP® All Purpose with Dust-Tech®**

ProForm XP with Dust-Tech ready mix joint compound has achieved GREENGUARD GOLD Certification, which requires stricter certification criteria. Visit dust-tech.info for details.

**Features**

- Weighs up to 30% less than XP All Purpose
- Reduces airborne dust by 60% – quick and easy clean-up
- Reduces shrinkage by up to 33%
- Resists mold growth – per ASTM G21 score of 0 (best) and ASTM D3273 score of 10 (best)
- Provides superior finish
- Sands without clogging sanding tool

**Applications**

- Finishes joints and cornerbead
- Spots fasteners
- Skims and textures
- Repairs cracks in plaster walls

**Package Details**

- Pail: 4.5 gal (28 kg)
- Carton: 3.5 gal (22.7 kg)

**Approximate Coverage**

123-140 lbs/9 gal per 1,000 sq ft

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ProForm® brand XP® Joint Compounds

And XP® Lite Joint Compound

For optimum resistance to mold and mildew, we recommend using ProForm® brand XP® Joint Compounds with all XP® Gypsum Board products. Our family of XP Joint Compounds include: XP® All Purpose Joint Compound, XP® Lite Joint Compound and Quick Set™ Lite Setting Compound. ProForm offers high-quality, consistent formulas that are easy to apply, saving you time and effort. They all have excellent adhesion and bonding capabilities and work for all phases of joint finishing, including taping, filling, topping, patching, skimming and texturing as well as fastener spotting. Use them also to texture walls and ceilings, repair cracks in plaster walls, and to laminate gypsum board to other surfaces.

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**ProForm® XP® Lite with with Dust-Tech®**

ProForm XP with Dust-Tech ready mix joint compound has achieved GREENGUARD GOLD Certification, which requires stricter certification criteria. Visit dust-tech.info for details.

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**ProForm® XP® Joint Compounds**

Finish Strong
ProForm® BRAND Quick Set™ Setting Joint Compound

Easy to mix and apply, ProForm® Quick Set™ setting compound sets fast, allowing for same-day finishing and next-day decorating. Once the compound has set, even humidity will not slow down your tight schedule. When minutes count, you can set your clock by our consistent setting and working times. For product availability, call your local sales representative.

ProForm® Quick Set™ Lite Compound

**Features**
- Streamlines scheduling – recoat immediately once previous coat sets
- Provides excellent bond
- Stays strong/highly durable surface
- Shrinks less and dries white
- Allows easy mixing and sanding
- Added protection against mold
- 30% lighter than Quick Set joint compound

**Applications**
- Works well for heavy fills, beads, trims, joint finishing and laminating gypsum panels

**Package Details**
- Bag: 18 lbs (8.2 kg)
- **Approximate Coverage**
  - 45-55 lbs/1,000 sq ft
  - (22-27 kg/100 sq m)
- **Mixing**
  - Mix 11-12 pts (5.2-5.7 L) clean, room temperature, drinkable water per bag.

<table>
<thead>
<tr>
<th>QUICK SET™ LITE WORKING and SETTING TIME COMPARISON</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stamped Product Time</strong></td>
</tr>
<tr>
<td>-------------------------</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>20</td>
</tr>
<tr>
<td>45</td>
</tr>
<tr>
<td>90</td>
</tr>
<tr>
<td>210</td>
</tr>
</tbody>
</table>

**Choose The Best Products For Your Project**

<table>
<thead>
<tr>
<th></th>
<th>Embed Tape</th>
<th>Fill Or Trim Cornerbeads</th>
<th>Finish Joints</th>
<th>Spot Nails And Screws</th>
<th>Texture</th>
<th>Skim Coat</th>
<th>Sanding</th>
<th>In Mechanical Taping Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>ProForm® XP™ with Dust-Tech™</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>ProForm® XP™ Lite with Dust-Tech™</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<td>✔</td>
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</tr>
<tr>
<td>ProForm® Quick Set™ Lite</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>✔</td>
</tr>
</tbody>
</table>

✔ Best  ✔ Better  ✔ Good  — Not Recommended
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, use caution to ensure that each component of the assembly is specified in the test. Further precautions should be taken to ensure that assembly procedures are in accordance with those of the tested assembly. For fire safety information, see nationalgypsum.com. For copies of specific tests, call 1-800-NATIONAL®.

Two products that provide additional fire-resistance ratings when used in specific fire-rated assemblies:

**Gold Bond® brand Fire-Shield® Gypsum Board**
– with a Type X core

**Gold Bond® brand Fire-Shield C Gypsum Board**
– with a specially formulated Type X core (where weight and number of gypsum board layers are a concern)

### PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Thickness, nominal</th>
<th>1/2&quot; XP</th>
<th>5/8&quot; XP</th>
<th>1/2&quot; SoundBreak XP</th>
<th>5/8&quot; SoundBreak XP</th>
<th>Hi-Abuse XP</th>
<th>Hi-Impact XP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight, lbs/sq ft, nominal</td>
<td>1.5 –1.6</td>
<td>2.2</td>
<td>2.3</td>
<td>2.7</td>
<td>2.8</td>
<td>2.8</td>
</tr>
</tbody>
</table>

**MAXIMUM FRAMING SPACING** – For Single Layer XP Gypsum Board

<table>
<thead>
<tr>
<th>Gypsum Board Thickness</th>
<th>Gypsum Board Orientation to Framing</th>
<th>Maximum Framing Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; (12.7 mm)</td>
<td>Parallel</td>
<td>16&quot; (406 mm) o.c.</td>
</tr>
<tr>
<td>1/2&quot; (12.7 mm)</td>
<td>Perpendicular</td>
<td>24&quot; (610 mm) o.c.</td>
</tr>
<tr>
<td>5/8&quot; (15.9 mm)</td>
<td>Parallel</td>
<td>16&quot; (406 mm) o.c.</td>
</tr>
<tr>
<td>5/8&quot; (15.9 mm)</td>
<td>Perpendicular</td>
<td>24&quot; (610 mm) o.c.</td>
</tr>
</tbody>
</table>

**Walls:**

<table>
<thead>
<tr>
<th>SoundBreak XP</th>
<th>Hi-Impact XP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perpendicular or Parallel</td>
<td>24&quot; (610 mm) o.c.</td>
</tr>
<tr>
<td>Perpendicular or Parallel</td>
<td>24&quot; (610 mm) o.c.</td>
</tr>
</tbody>
</table>

**NOTE:** On ceilings to receive hand or spray applied, water-based texture material, XP® Gypsum Board products shall be applied perpendicular to framing.

*Special lengths may be available. Contact your local sales representative for more information.

**APPLICABLE STANDARDS AND REFERENCES**

<table>
<thead>
<tr>
<th>XP</th>
<th>SoundBreak XP</th>
<th>Hi-Impact XP</th>
<th>XP Joint Compounds</th>
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**UL Listed Assemblies**

The 5/8" SoundBreak XP® Gypsum Board is tested in accordance with ASTM Standard E119 and is classified as Type X for use in the following UL listings:


**APPLICABLE STANDARDS AND REFERENCES**

<table>
<thead>
<tr>
<th>XP</th>
<th>SoundBreak XP</th>
<th>Hi-Impact XP</th>
<th>XP Joint Compounds</th>
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**MAXIMUM FRAMING SPACING** – For Single Layer XP Gypsum Board

<table>
<thead>
<tr>
<th>Gypsum Board Thickness</th>
<th>Gypsum Board Orientation to Framing</th>
<th>Maximum Framing Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; (12.7 mm)</td>
<td>Parallel</td>
<td>16&quot; (406 mm) o.c.</td>
</tr>
<tr>
<td>1/2&quot; (12.7 mm)</td>
<td>Perpendicular</td>
<td>24&quot; (610 mm) o.c.</td>
</tr>
<tr>
<td>5/8&quot; (15.9 mm)</td>
<td>Parallel</td>
<td>16&quot; (406 mm) o.c.</td>
</tr>
<tr>
<td>5/8&quot; (15.9 mm)</td>
<td>Perpendicular</td>
<td>24&quot; (610 mm) o.c.</td>
</tr>
</tbody>
</table>

**Walls:**

<table>
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<tr>
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<th>Hi-Impact XP</th>
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<tr>
<td>Perpendicular or Parallel</td>
<td>24&quot; (610 mm) o.c.</td>
</tr>
<tr>
<td>Perpendicular or Parallel</td>
<td>24&quot; (610 mm) o.c.</td>
</tr>
</tbody>
</table>

**NOTE:** On ceilings to receive hand or spray applied, water-based texture material, XP® Gypsum Board products shall be applied perpendicular to framing.
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.

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 G21 and D3273.

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.

PURPLE® EVOLVE YOUR WALLS™

purpleproducts.info

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(800) 329-6421

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