

PURPLE[®] Family of Glass Mat Products

flex[®]

National  Gypsum[®]



NG

Who We Are

Founded in 1925, we are now one of the world's largest producers of gypsum board and our vision is fixed on the future.

At National Gypsum®, we do not rest upon today's horizon but work to transform tomorrow's. While our quality is uncompromising, we continually seek the next breakthrough to create the materials that will improve the construction process. When it comes to bringing you the products you want and need, our scope and experience is paramount.

We are your first-rate technological resource. Whether in the field, on the phone, or through the Internet, our award-winning customer service provides an unprecedented national network. We match our pioneering products with an expert staff that understands what sets them apart. If you are in the design studio or on the job site, one call to 1-800-NATIONAL® offers immediate assistance.



Our plants are strategically located near major metropolitan hubs throughout the country, so we can keep your fast-paced projects moving. Our Technology Innovation Center and Testing Services laboratory set new performance and reliability standards in the industry.

Sustainability is an important part of the National Gypsum philosophy. We constantly

strive to reduce waste and utilize recyclable materials. In addition, we offer a full line of products promoting indoor air quality and premier “green” certifications.

Time is a commodity you can never afford to waste, and we can help you make the most of it in every way. When you work with us, you will have the industry's leading resource

for building products and services – all in one place. We will help you connect the dots between those complex wall and ceiling assemblies that are a part of every building design.

At National Gypsum, it is our goal to make your job easier.

To construct the finest quality walls, provide a durable and superior finish, or reinforce the roof above the horizon line, we have you covered. As part of the Gold Bond® BRAND family of products, EXP® has a technologically advanced fiberglass faced gypsum line utilizing Sealed Surface Technology that offers a solution for most every design or building challenge you face. In addition to Gold Bond® Gypsum Board products, our brands include PermaBase® BRAND Cement Board, ProForm® BRAND Drywall Finishing Products, and DEXcell® BRAND Roof Board.

EXP products are moisture and mold resistant. When you specify products with the National Gypsum PURPLE® color, you will be building quality and peace of mind into your projects.

Our full range of fiberglass faced EXP products is available nationwide and will deliver quickly. Wherever you are located, we can provide the materials you need to keep your project schedule on time and on budget.

At National Gypsum, we support and take pride in your work.



Gold Bond® BRAND offers the most complete line of gypsum board products to meet your project requirements, whether you want to improve acoustical performance or need additional abrasion/impact resistance. Be sure to specify our signature PURPLE® color when looking for the advanced performance of a mold/mildew resistant substrate. Our mark of excellence is easy to identify and, like all Gold Bond products, comes with the peace of mind that the National Gypsum name provides.



PermaBase® BRAND Cement Board provides a durable surface that is designed to withstand prolonged exposure to moisture. You'll find it is versatile in application and ideally suited as an underlayment for tub and shower surrounds, countertops, flooring and a variety of other interior and exterior applications. Made of Portland cement, aggregate and glass mesh, you can count on PermaBase to meet your exceptional expectations.



PROFORM[®]
BRAND
Drywall Finishing Products

ProForm[®] BRAND Drywall Finishing Products can tackle any project, providing the right ready mix or setting compounds to finish

your most complex details. ProForm products offer excellent bonding capabilities, superb sanding characteristics, lightweight formulas, quick set times, and a variety of other specially formulated attributes. ProForm will economize both time and effort at the project site for all phases of finishing. Select products even offer added mold resistance and formulations to reduce airborne dust.

DEXcell[®]
BRAND
Roof Board

DEXcell[®] BRAND Roof Board can help maximize the durability and energy efficiency of your commercial roof

systems. DEXcell products provide a superior defense against moisture and carry a number of approvals to meet various industry standards, including providing a thermal and fire barrier for many commercial structures. To best meet your needs, there are three high-performance DEXcell options to choose from, ensuring that you have the right product for the right application.



Are you specifying the latest technology?

Consider National Gypsum's Gold Bond® BRAND EXP® Sheathing an invaluable partner in helping to protect your vision throughout its evolution, from start to finish and beyond.

The outer exterior walls and soffits of the building envelope are critical elements that deserve particular attention. Most of these

assemblies require sheathing to be attached to the outside framing as a water-resistant underlayment for various materials. Depending upon where your project is being erected, these assemblies could be exposed to wind, rain, snow and extreme temperatures for extended periods during the construction process and afterward.



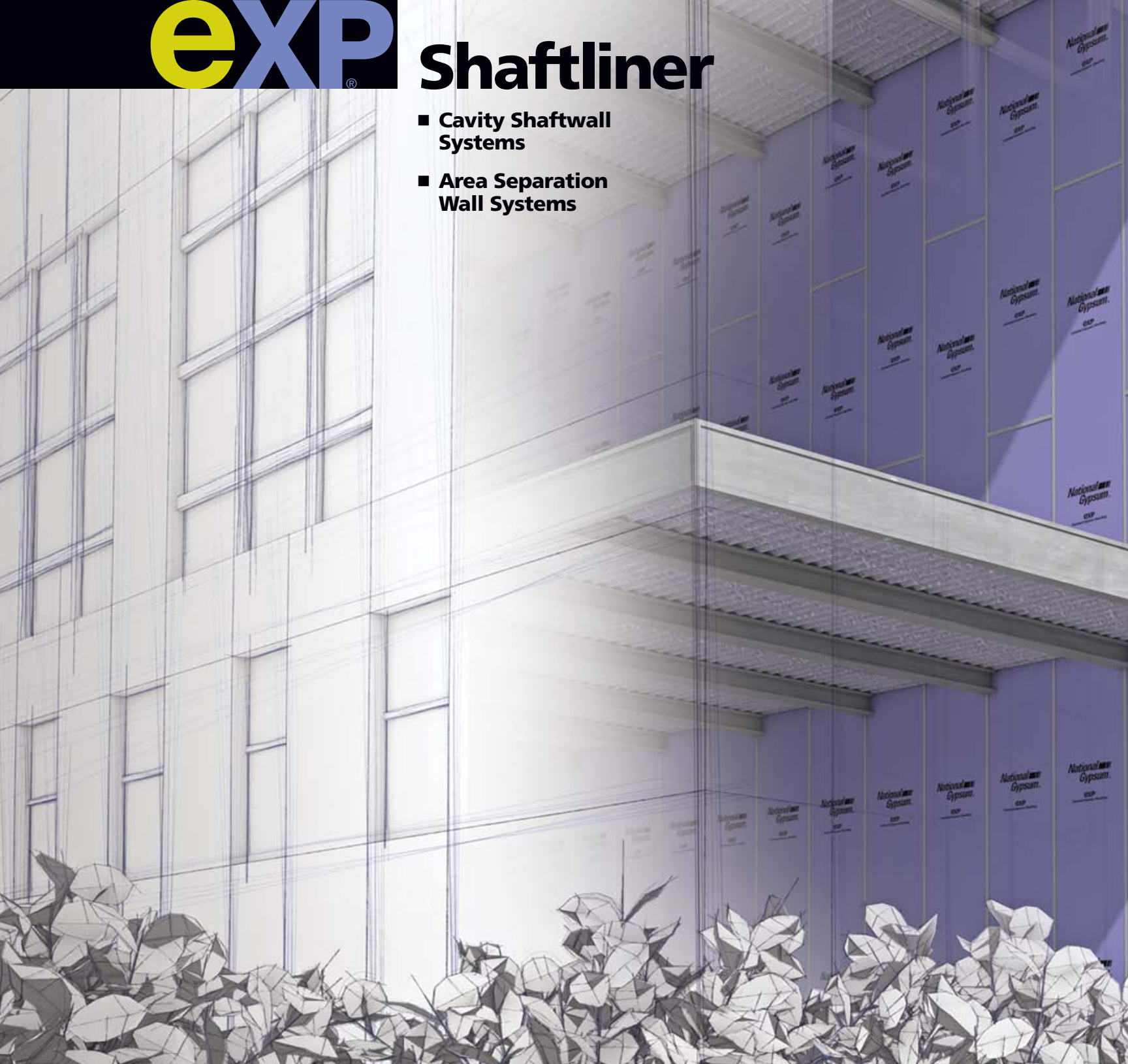
With National Gypsum's Gold Bond EXP Sheathing using Sealed Surface Technology, your project can withstand the elements. For both wood and metal construction, EXP Sheathing provides a solid substrate for various air and water resistive barriers and is a component in Exterior Insulated Finish Systems (EIFS). With our EXP Sheathing, you'll have built-in weather and fire protection.

EXP Sheathing offers a moisture and mold resistant panel with superior extended-exposure capabilities. It is lightweight, handles easily, and is used for a variety of finishes. You'll be hard pressed to find a better sheathing to give your project exactly what it needs – the assurance of a long and productive existence.



- Cavity Shaftwall Systems

- Area Separation Wall Systems



Do you need extra protection against inclement weather?

EXP® Shaftliner is optimal when constructing lightweight fire barriers for cavity shaftwalls, stairwells and area separation walls in multi-family housing units.

As with all EXP products, EXP Shaftliner is a moisture and mold resistant panel with added fire-resistance. The PURPLE® coated fiberglass facers provide excellent weather and water

resistant capabilities. Dimensionally stable under changes in temperature and humidity, this hard-working panel resists warping, rippling, buckling and sagging. It is specially coated on the front, back and edges for easy installation. EXP Shaftliner can also enhance acoustical performance; again, ideal when you are constructing multi-family residences.



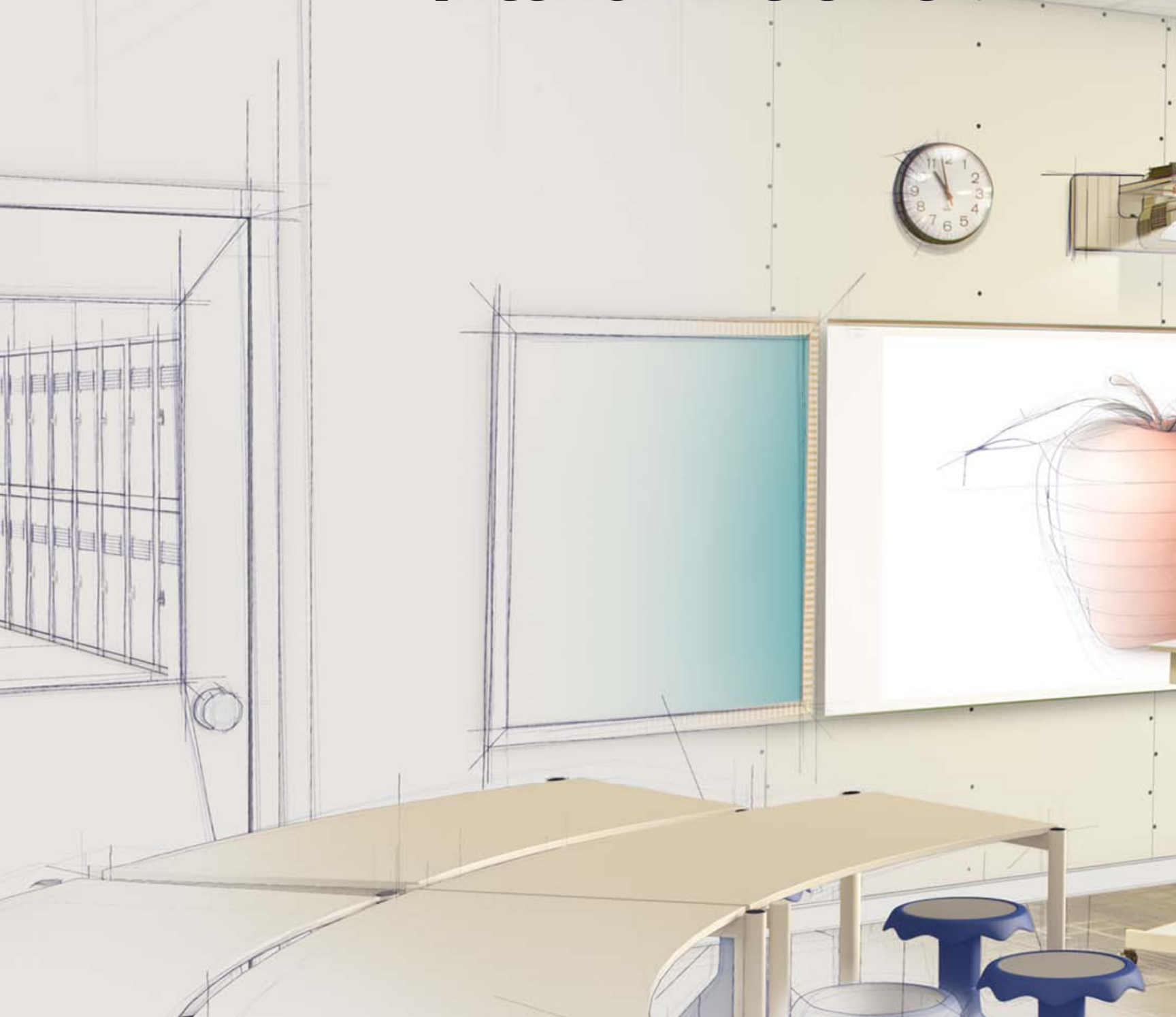
EXP Cavity Shaftwall Systems

These systems enclose elevator, horizontal shafts and chase walls in buildings where it is advantageous to erect these walls from one side only. Shaftliner is the right choice when designing for fire resistance and changing air pressure. Shaftwalls are non-load bearing partitions made up of gypsum board and metal framing. These systems are lightweight and economical compared with conventional shaftwalls.

EXP Area Separation Wall Systems

Area Separation Wall is a popular method for constructing today's multi-family housing units. These assemblies will be exposed to outdoor elements during the building process, and EXP Shaftliner's treated fiberglass facer and gypsum core can provide increased protection.





Is long-term exposure to mold a concern?

Your project warrants added protection against mold and moisture in interior applications, and Gold Bond® BRAND EXP® Interior Extreme® Gypsum Panel is an excellent choice. When designing a building with a non-paper faced gypsum application, this gypsum panel features coated fiberglass facers as well as an enhanced moisture and mold resistant

gypsum core. The inorganic fiberglass is embedded in the core, giving it added strength and moisture resistant properties.

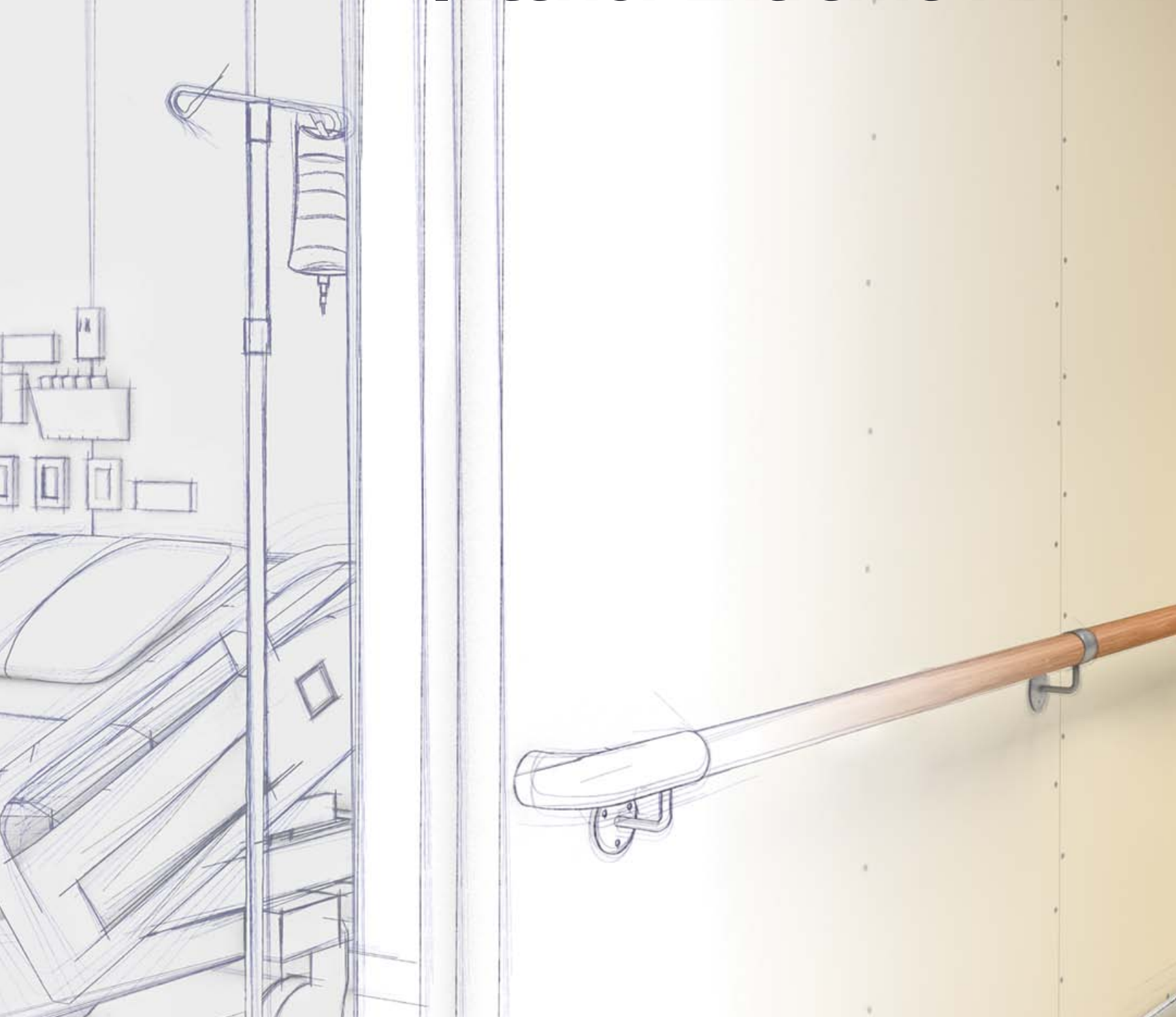
With EXP Interior Extreme, you can use a single gypsum panel throughout the entire project, wherever gypsum board is specified. This helps to make your job seamless and offers you added peace of mind.



Consider specifying Interior Extreme for pre-rock applications, or before the building envelope is completely enclosed. Use it on the interior side of exterior walls, where moisture exposure is more likely to occur. It is also ideally suited for topping out, helping push the construction schedule to an on-time completion. This flexible substrate works well for both wood and metal-framed construction.

Easy to work with and handle, it is also approved for specific UL fire-rated designs. It has achieved GREENGUARD GOLD Certification for indoor air quality, the highest industry standard.

Gold Bond® BRAND
exp
Interior Extreme®



Are you designing a wall assembly for a high-traffic area, where indentation and surface abrasion is a concern?

We have taken the moisture and mold resistant qualities of our EXP® Interior Extreme® and improved upon it with Gold Bond® BRAND EXP® Interior Extreme® AR (Abuse Resistant) Gypsum Panel. In addition to the standard IE performance benefits, this coated fiberglass faced gypsum board also offers an extra level of surface durability.

EXP Interior Extreme AR is designed for a non-paper faced gypsum application, utilizing coated fiberglass facers. The specially formulated gypsum core combines enhanced protection against moisture and mold with added surface-abrasion resistance. When you think about EXP Interior Extreme AR, think: strong and durable.



As with EXP Interior Extreme, consider specifying Interior Extreme AR for pre-rock applications before the building envelope is completely enclosed.

Easy to work with and handle, it is also approved for specific UL fire-rated designs. It has achieved GREENGUARD GOLD Certification for indoor air quality, the highest industry standard.

Areas prone to surface abrasion and indentation include:

- Corridors
- Entryways
- Lobby areas
- Warehouses

Gold Bond® BRAND
exp
Interior Extreme® AR



Are you designing a wall assembly for an area more susceptible to regular punctures and impact penetration?

We have taken EXP® Interior Extreme® and pumped it up with even more protective properties, creating Gold Bond® BRAND EXP® Interior Extreme® IR (Impact Resistant) Gypsum Panel. EXP Interior Extreme IR is an even more durable and impact resistant version of EXP® Interior Extreme® AR.

EXP Interior Extreme IR has the same added protection against mold and moisture in

interior applications as EXP Interior Extreme. IR is designed for a non-paper faced gypsum application and anywhere impact penetration and heavy traffic is a concern. It utilizes coated fiberglass facers, along with a specially formulated fiberglass mesh embedded into the gypsum core. IR provides a high level of surface-impact resistance. When you think about EXP Interior Extreme IR, think: the toughest board in the series.



EXP Interior Extreme IR has the features you're already familiar with in Interior Extreme and Interior Extreme AR. This flexible substrate works well for both wood and metal-framed construction.

Approved for specific UL fire-rated designs, it has also achieved GREENGUARD GOLD Certification for indoor air quality.

Areas prone to cavity penetration include:

- Gymsnasiums
- Correctional facilities
- Schools
- Workshops

Gold Bond® BRAND
exp
Interior Extreme® IR



How are you defending against moisture?

When you are designing a commercial project that includes high humidity areas, like indoor swimming pools, gang showers, spas and whirlpools, we have the ideal substrate to specify: Gold Bond® BRAND EXP® Tile Backer.

EXP Tile Backer is an acrylic-coated moisture and mold resistant gypsum panel manufac-

tured with an enhanced moisture and mold resistant core and facers. The facer is composed of a specially formulated acrylic coating, which provides superior protection against moisture and humidity.

Ideally suited for interior walls and ceilings, it is code compliant as a substrate for tile and other finishes in both wet and non-wet areas,



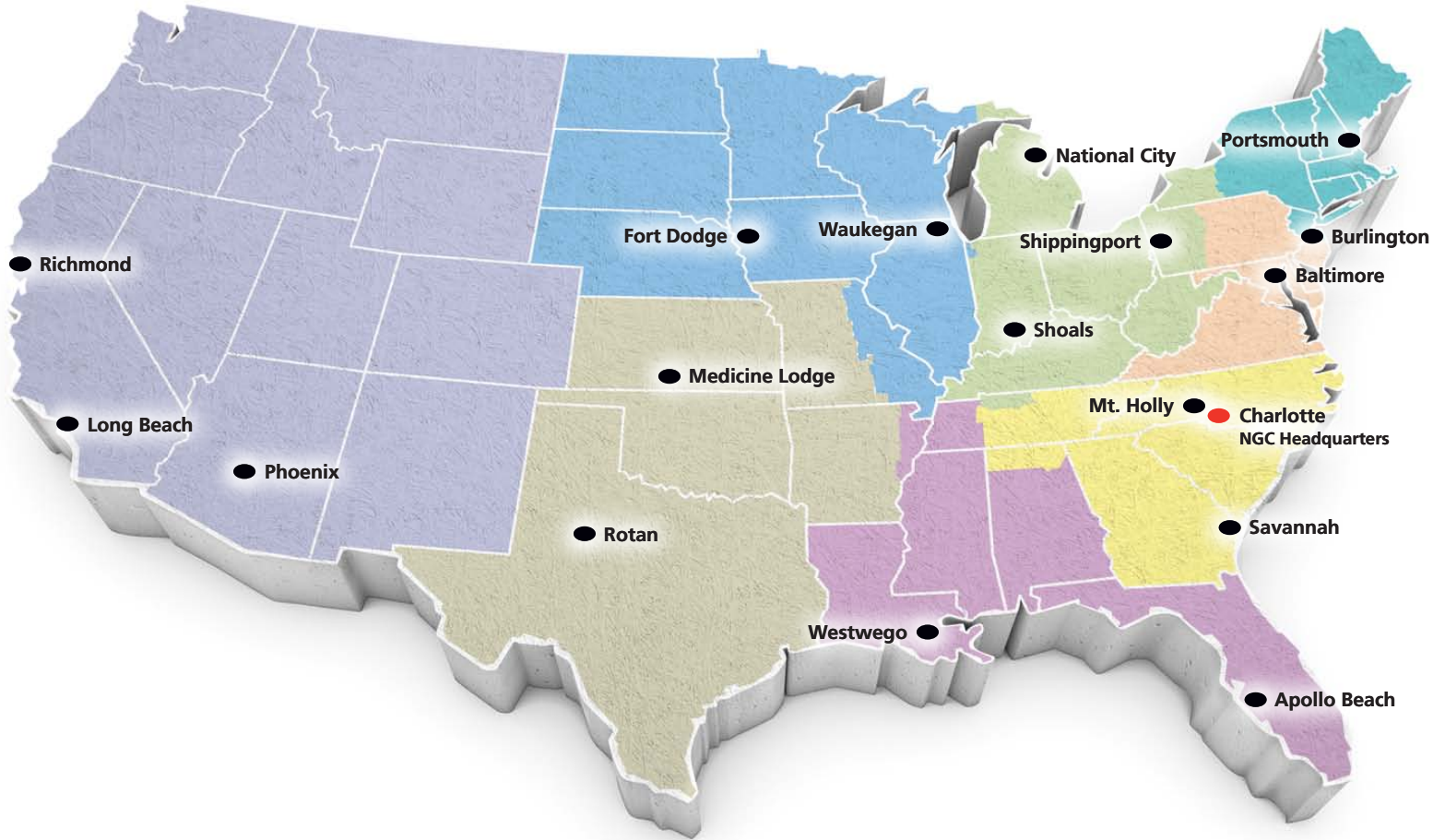
areas of high humidity and fire-rated assemblies. It provides an integral water barrier, eliminating the need for a separate water barrier. Another reason to consider EXP Tile Backer for your project: It has achieved GREENGUARD GOLD Certification for indoor air quality, the highest industry standard.

So the next time you need a product that will perform well in wet, non-wet or high-moisture areas that are more susceptible to encouraging mold, think EXP Tile Backer. This substrate will give you the added assurance you need to get the job done to your exacting standards.

Gold Bond® BRAND
EXP®
Tile Backer

We're Close to You

You are the reason National Gypsum® is convenience driven. Our nationwide network of state-of-the-art gypsum board manufacturing facilities provides the resources to streamline your projects. We keep a ready inventory so you'll have the EXP products you want when and where you need them.



We're at Your Service

When you have a question, you can talk with a live expert based in the United States. Whether you are in the design room or on the job site, call our award-winning Construction Services Team at 1-800-NATIONAL® to get the answers you need.

- 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
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 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

Corporate Headquarters

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

Technical Information

Phone: (800) NATIONAL
(800) 628-4662
Fax: (800) FAX-NGC 1
(800) 329-6421



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