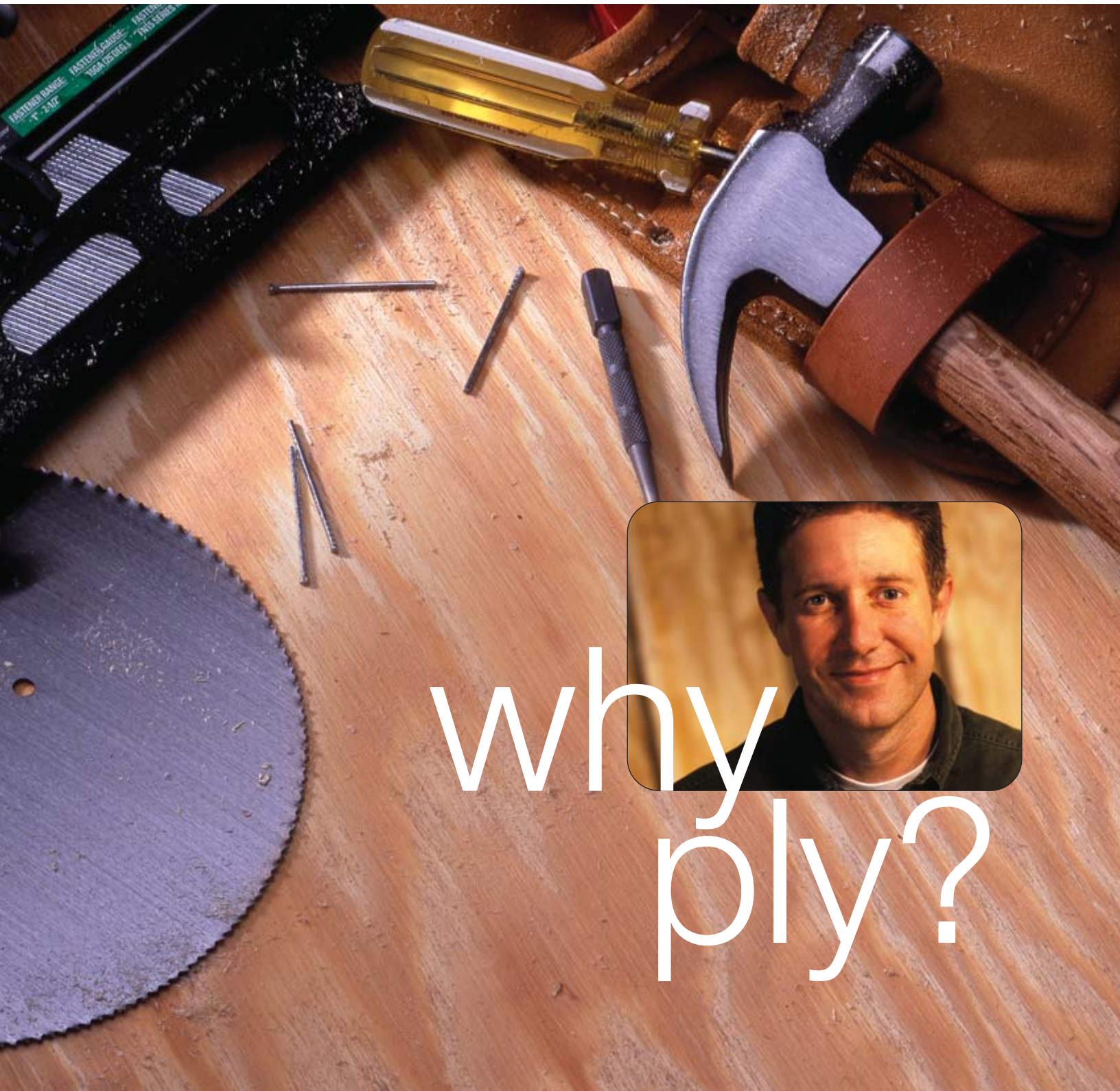




Georgia-Pacific

Plytanium™ Panels



why
ply?

why ply?

Builders, professional contractors, weekend warriors and woodworkers have a lot in common. They all turn to Plytanium™ plywood panels for their projects. Why? Because Plytanium panels from Georgia-Pacific are the result of over forty years of proven performance. That's your assurance you have the right panel for your project.

Why ply? While there are as many panels on the market as applications to use them, few have the stiffness, performance and versatility of Plytanium panels.

What to Look for in a Panel

As you know, every project has different requirements. For a subfloor, stiffness and versatility are essential. For a wainscot, easy installation and durability is important. But whatever the project, builders, contractors, do-it-yourselfers, and woodworkers all agree they want quality panels that stand the test of time.

Plytanium panels deliver proven performance and more:

- Lighter weight & easy to handle
- Easy to cut
- Excellent nailing and adhesive qualities
- Easy to paint
- Long-term durability with resistance to edge swell
- Versatile, provides excellent performance in a wide variety of applications
- Certified APA quality
- The beauty of real wood

Plywood...Don't settle for substitutes



strong



versatile



proven



Why Ply? Better by Design

Plytanium panels provide greater stiffness than most other structural panels available today. Since wood is strongest along the grain, Plytanium panels are constructed by alternating the direction of the grain between adjacent layers. This process maximizes strength and stiffness while minimizing shrinking and swelling to ensure the long-term performance of the panel.

Why Ply? A Pro Perspective

Ideal for residential and light commercial construction, Plytanium panels add proven performance and durability to new homes, room additions and renovations. In fact, Plytanium Sturd-I-Floor®, while lighter weight, is 10% stiffer than OSB. Plytanium sheathing is an excellent choice for floor, wall and roof assemblies. Plytanium panels are also well-suited for furniture and other industrial applications.

Why Ply? A Homeowner Perspective

Plytanium panels are an appreciated upgrade. Homeowners like the real wood appearance as well as its quality performance. A home that's built using Plytanium Sturd-I-Floor with GP engineered lumber means quieter, stiffer floors that won't settle over time. The built in versatility means it's easy to change floor coverings in the future. And, Plytanium™ radiant barrier roof sheathing reflects up to 97% of the sun's radiant heat, preventing it from being absorbed into the attic and living space*.

Plytanium Ply-Bead® panels add the charm of beaded board to ceilings and high traffic areas where durability, low maintenance and affordability are a requirement.

Why Ply? A Woodworker Perspective

Plytanium panels are the perfect material for your projects, whether you're creating holiday yard art, a train table, or casual furniture like a headboard. Lighter weight, yet strong, Plytanium siding and project panels are easy to handle with excellent nail and adhesive holding ability. Plus, there's no sanding required. You'll find Plytanium panels are simple to cut and paint. Whether you're a beginner or a more experienced woodworker, you'll enjoy working with Plytanium panels.



durability

Plywood is the preferred structural panel sub-floor under backer board when applying ceramic tile, according to the Tile Council of America and National Tile Contractors Association.



performance

Today's homeowners demand materials that are durable and low maintenance. Plytanium Ply-Bead Panels are an attractive solution for walls in high-traffic areas such as bonus rooms, laundry rooms, bathrooms and more.

SHEATHING STURD-I-FLOOR® SANDED PROJECT PANELS PLY-BEAD® SIDING RADIANT BARRIER SHEATHING

* Studies by Florida Solar Energy Council, Tennessee Valley Authority, Oak Ridge National Laboratory, Nevada Power Company and Texas A&M University. Actual cooling bill savings will vary due to weather conditions, geographic location, insulation and ventilation levels, building design, energy costs, occupancy, lifestyle, etc.

Plytanium™: Find the perfect panel

Floors

PLYTANIUM STURD-I-FLOOR®



Applications:
Single layer flooring panel for use under hardwood flooring, carpet and pad, ceramic and vinyl tile

Sizes:

4' x 8' panels are available in 19/32", 23/32" thicknesses

Features:

- Full sanded face
- Proven durability
- Versatile – allows flooring to be changed in the future
- Quick Fit™ tongue-and-groove allows easy installation
- Up to 10% stiffer than OSB Sturd-I-Floor¹
- Holds hardwood floors firmly
- Recommended by the Tile Council of America for use under ceramic tile²
- Homeowner Lifetime Limited Warranty³

PLYTANIUM 7/8" STURD-I-FLOOR®



Applications:
Single layer subflooring panel for use under hardwood flooring, carpet and pad, ceramic and vinyl tile

Sizes:

4' x 8' panels are available in 7/8" thicknesses

Features:

- Up to 3.86 times stiffer than 23/32" OSB Sturd-I-Floor
- Quicker installation — spacing 19.2" and 24" on center requires less time and materials, resulting in total system savings
- 7/8" Sturd-I-Floor is listed by the Tile Council of America for use at 24" o.c. joint spacing under ceramic tile when used in conjunction with 1/4" DensShield® tile backer.
- Homeowner Lifetime Limited Warranty³

¹Compared to OSB Sturd-I-Floor at equal joist spacing.

²Tile Council of America Handbook for approved ceramic tile construction over wood floors lists plywood over OSB for two layer wood subfloor and underlayment assemblies under ceramic tile.

³See actual warranty for details.

⁴Studies by Florida Solar Energy Council, Tennessee Valley Authority, Oak Ridge National Laboratory, Nevada Power Company and Texas A&M University

Roofs

PLYTANIUM SHEATHING



Applications:
Weather protected roof and wall applications only

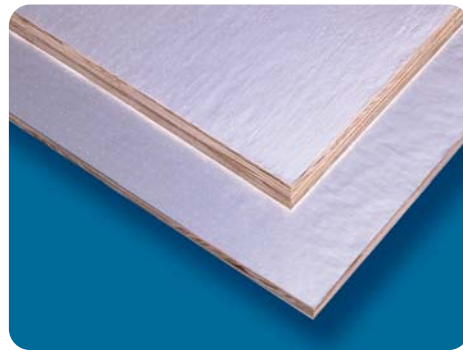
Sizes:

4' x 8' panels are available in 3/8", 15/32", 19/32" and 23/32" thicknesses

Features:

- Residential and non-residential construction
- Proven durability
- Less edge swell
- Recommend 15/32" and 19/32" for roofs
- Also recommended for wall sheathing
- Homeowner Lifetime Limited Warranty³

PLYTANIUM RADIANT BARRIER ROOF SHEATHING



Applications:
Roofing sheathing: foil side installed down. Gap panel edges 1/8" minimum.

Sizes:

4' x 8' panels are available in 15/32" or 19/32" Plytanium panels with aluminum foil backing

Features:

- Highly reflective surface reflects up to 97% of radiant heat
- Ideal for use in hot climates
- May lower cooling energy consumption by up to 20%⁴
- Homeowner Lifetime Limited Warranty³

for every purpose

Walls

PLYTANIUM SIDING



Applications:
Use for exterior walls in new home construction, as well as utility buildings, planters, dog houses

Sizes:
4' x 8' panels are available in 11/32" and 19/32" thicknesses
Available in 4", 8" or 12" grooves

Features:

- Rough-sawn textured face for rustic appearance
- Shiplapped 8' edges produce a seamless joint
- 19/32" Plytanium siding includes a self-spacing feature for faster, easier installation

PLYTANIUM PLY-BEAD® PANELS



Applications:
Ideal for interior and weather-protected areas: wainscoting and ceiling applications; garage liners, soffit panels, porch interiors and ceilings, finished basements, laundry rooms and bonus rooms

Sizes:
4' x 8' panels with beaded pattern
1.6" on center

Features:

- Distinctive beaded look of tongue-and-groove planking
- Paint for a fresh look
- Economical
- Use when durability is more important than formality

Projects & More

PLYTANIUM SANDED PROJECT PANELS



Applications:
Use for interior and exterior applications, such as cabinets, shelving, furniture, porch ceilings and soffits; ideal project panel

Sizes:
4' x 8' panels are available in 1/4", 11/32", 15/32", 19/32", 23/32" thicknesses
Convenient, ready-to-use sizes of 2' x 2', 2' x 4', 4' x 4' are also available

Features:

- Smooth, sanded face
- Easy to cut
- Meets APA requirements for underlayment
- Economical and versatile
- Excellent appearance when painted

PLYTANIUM PLYFRAME® PANELS



Applications:
Upholstered furniture framing and other industrial applications

Sizes:
4' x 8' panels are available in thicknesses ranging from 19/32" to 1-1/8" with up to 9 plies

Features:

- Available in either soft hardwood (poplar/gum) or Southern Pine construction
- Special core construction limits gaps to 1/2" or less
- Panel constructions are available with parallel center plies for better screwing ability
- Custom industrial plywood panels available to meet special needs



BUILD IT BETTER™

Building a new home, remodeling or planning a weekend project? Start with Plytanium panels from Georgia-Pacific, the company with a forty-year history of exceptional plywood quality. Superior stiffness, ease-of-handling and durability are just a few of the characteristics of this proven performer.

Whatever you're building, build it better with the power of Plytanium. For more information visit www.gplytanium.com.

Care and Handling

Plytanium (plywood) products are certified by APA – The Engineered Wood Association. An EXPOSURE 1 interior panel is able to withstand limited exposure to elements during construction. An EXTERIOR panel is meant for interior or exterior applications and can be permanently exposed to weather when properly stored, handles, installed and finished. These products may support mold growth if exposed to certain conditions, including moisture, dampness, condensation, humidity, water or wet conditions. Mold, mildew, fungi, algae, moss, bacterial growth, decay, rot or similar conditions are not manufacturing or product defects and Georgia-Pacific assumes no responsibility or liability for such conditions, regardless of cause.

Like all building products, proper storage, handling and installation are the responsibility of the user. For further information about wood storage and handling information visit www.gplytanium.com. Please refer to your local building codes.



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*Studies by Florida Solar Energy Council, Tennessee Valley Authority, Oak Ridge National Laboratory, Nevada Power Company and Texas A&M University. Actual cooling bill savings will vary due to weather conditions, geographic location, insulation and ventilation levels, building design, energy costs, occupancy, lifestyle, etc.

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