



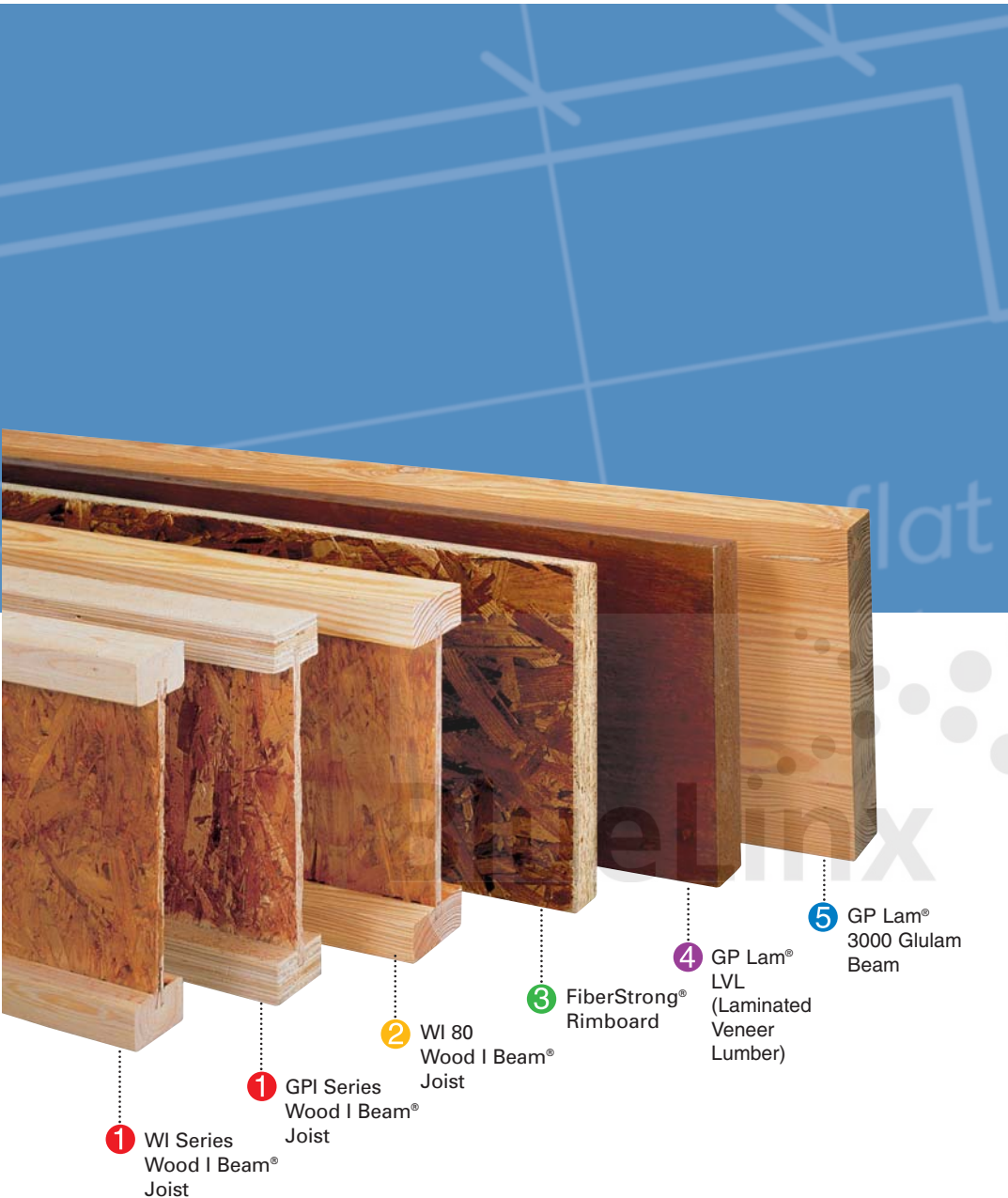
Georgia-Pacific

# Engineered Lumber

Beautiful Homes  
Begin With a  
Sound Framework



# Discover the strength of



## Engineered lumber or conventional sawn lumber

This is one of the most important decisions you make when selecting materials for your new home or remodeling project. Unlike decorations that can be changed, your floor joists, rim joists, beams and headers are there to stay. You don't get a second chance to build a first-class home, so why risk it? Get the quality and the peace of mind you deserve by choosing engineered lumber from Georgia-Pacific.

## Open up your living space

Open floor plans add a welcoming touch to your home. While creating a spacious feel, those spaces require longer lengths of support beams and stronger floor joists. Georgia-Pacific engineered lumber offers maximum support without compromise. Engineered lumber helps eliminate the need for support posts in basements, garages and bonus rooms. And because most pipes, ducts, and wires can pass through

GP engineered lumber products are for use in covered, dry conditions only. 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.

The user is responsible for proper storage, handling and installation of these products. Please refer to Georgia-Pacific's Engineered Lumber Residential Floor & Roof Systems Product Guide (lit item #123040) for detailed storage, handling and installation guidance.

# GP Engineered Lumber



the web of our I-joists, creating dramatic, high ceilings is easy. Builders enjoy working with wide Wood I Beam® joists because they are lightweight, easy to handle and cost competitive. In fact, the cost difference is usually less than the cost of an appliance upgrade.

## **Stop those squeaky floors**

Whether your home will be new or newly remodeled, squeaky floors shouldn't be a part of your home plans. Wood I Beam joists help ensure those floors stay quiet over time.

Conventional lumber can shrink, crown, twist, and warp as the moisture found naturally in the wood evaporates. Floors can bow, nails pull away from the joists, and the floor decking slides up and down against the nails. Annoying squeaks in the floor follow.

In contrast, Wood I Beam joists are more stable by design. The wide flange helps reduce vibration, creating a firmer feeling floor that stays that way.

## **An environmentally sound alternative**

Naturally, engineered lumber can make more efficient use of trees because it's made using smaller, computer-evaluated lumber and plywood veneers. Engineered lumber requires between 40 to 50% less wood fiber than the equivalent conventional lumber. That's how Georgia-Pacific can help preserve the environment for our families.

## **Experience the strength**

Georgia-Pacific engineered lumber is manufactured to take advantage of the natural strengths found in wood. We combine high-grade wood fiber with specifically formulated resins, heat and pressure to produce virtually defect-free engineered lumber. This manufacturing process enables GP engineered lumber to resist shrinking, twisting and warping.

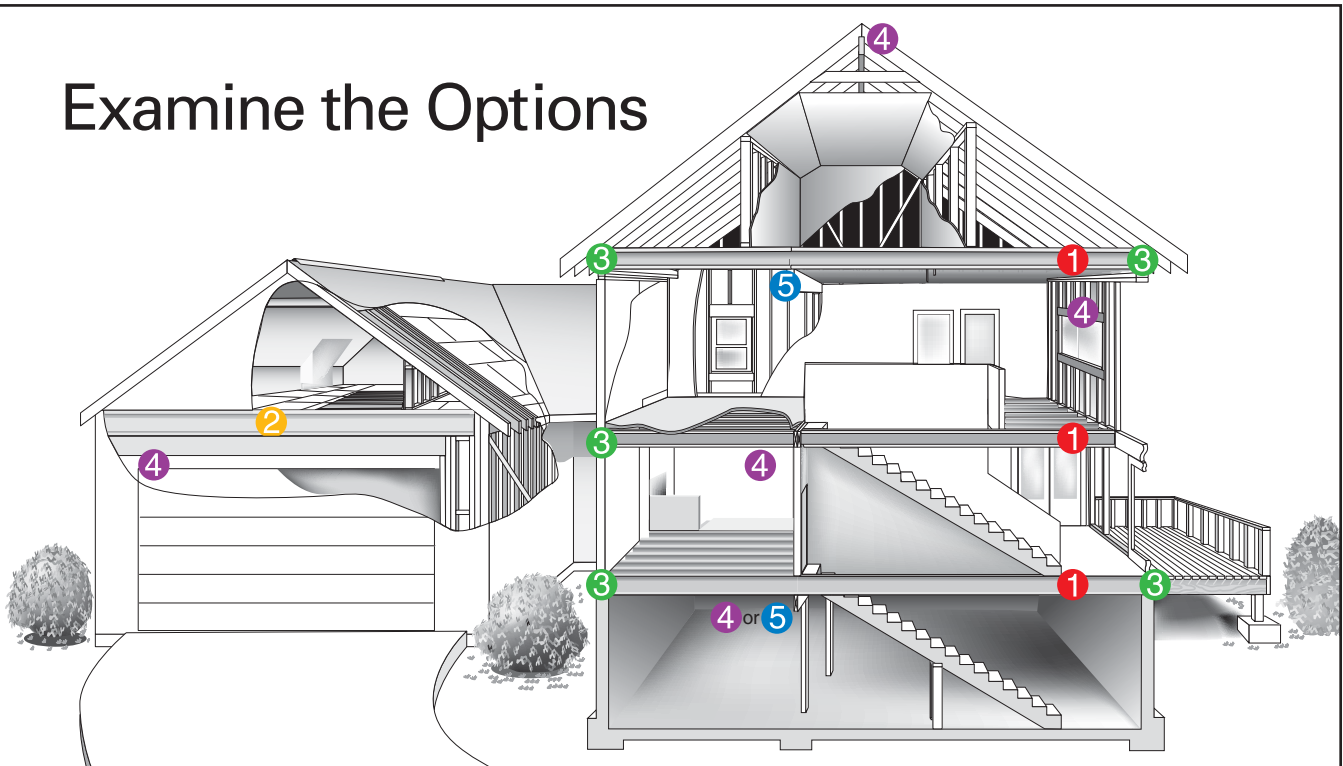
The result? Engineered lumber is more consistent and has more load-carrying capacity and spanning ability than regular sawn lumber.

## **High quality is standard**

When our engineered lumber products are used in your home, you can be assured of the highest level of quality and performance. To add peace of mind, all GP Wood I Beam joists, GP Lam® LVL, and FiberStrong® rimboard, are backed by a lifetime limited warranty.\*

\*See actual warranty for details.

# Examine the Options



**1** **WI or GPI Series Wood I Beam® Joists** provide a cost-effective alternative to dimensional lumber for floors and roofs in residential applications. Our wide flange helps to create a firmer feeling floor.

**2** **WI 80 Wood I Beam® Joists** offer greater load-carrying capacity and longer spans than ordinary lumber.

**3** **FiberStrong® Rimboard** adds stability and durability as part of the flooring system.

**4** **GP Lam® LVL (Laminated Veneer Lumber)** beams and headers provides the strength and reliability found in engineered lumber. GP Lam LVL is available in standard sizes and in the lengths you need.

**5** **GP Lam® 3000 Glulam Beams** allow long, clear spans, and the natural beauty of the glulam beam allows it to remain exposed in the finished structure.

## Engineered for performance

When it comes to floor joists, rimboard, beams and headers, contractors and homebuyers choose engineered lumber for many reasons. Georgia-Pacific brings you benefits like

- More open spaces
- Quieter floors with less vibration
- A flat, level, and more stable floor system
- Environmentally responsible
- Lifetime limited warranty

Contact your builder to discuss how engineered lumber from Georgia-Pacific can make a difference in your home.



\*See actual warranty for details.

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