



For the
Homeowner

Superior color retention

Resistant to decay and mold

Scratch resistant

Industry-leading ratings for
mechanical strength and durability

Easy to install

Unique brushed finish that looks & feels
like quarter sawn lumber

20-year limited warranty

Green Bay Decking, LLC
1518 South Broadway
Green Bay, WI 54304
(877) 804-0137
www.GeoDeck.com



GeoDeck™

GeoDeck is all about...



Your Investment

Customers prefer GeoDeck because of its **unique brushed look, low maintenance requirements**, and its **long-lasting ability to maintain its color** - even when in direct sun.

And as result of our **patented, environmentally-friendly formula**, GeoDeck is resistant to scratching, mold, and decay.

Backed by a **20-year limited warranty**, none of our products require painting or sealing - ever.

An investment in GeoDeck is a long-term contribution to your home's curb appeal, decreased maintenance costs, and resell value.

Your Family

Understanding how much we all treasure our families, you can depend on GeoDeck to provide a safe outdoor living space.

GeoDeck **does not contain toxic materials, hazardous chemicals, or preservatives**. In addition, our hollow profile boards allow more air circulation and are **cooler to the touch** than traditional solid boards. All this while ensuring our **splinter-free surface** is kind to bare feet.

Combined with **best-in-class ratings** for durability and strength, you can have confidence in the fact that GeoDeck is specifically designed with you and your family in mind.

Your Environment

GeoDeck believes that respecting our environment is **one the biggest gifts we can offer our future**.

For example, that is why our patented formula uses rice hulls - a natural part of rice kernels. In turn, the rice plants' **natural defensive mechanisms** is what, in part, makes GeoDeck so resistant to **decay, mold, mildew**, and other types of fungi.

Due to our low maintenance requirements, GeoDeck can be cleaned with just a power washer and brush. If more cleaning is needed, a light, eco-friendly solvent can be used, which further minimizes the impact on our environment.





Why GeoDeck

Easy to install, our decking boards come in **four fade-resistance colors**: Walnut, Mahogany, Cedar and Driftwood. Combined with **best in class performance ratings**, you have everything you need to bring your most creative designs to life with unique, eye-catching combinations and patterns.

Our patented formula – which has **no wood fillers** – drives **superior color retention**, **increases resistance to decay and mold**, and produces **best in class ratings for mechanical strength**.

But don't take our word for it. Take a moment to review the **third-party testing results**. As you will see, GeoDeck outperforms the competition in a number of categories.

Some are able to match us in one category or another, but not all!

Why GeoDeck? Because we are the best overall composite decking solution in the industry... and we have the science to prove it!





Our Science

It's our patented formula that drives superior color retention, increases resistance to decay and mold, and produces best in class ratings for mechanical strength.

GeoDeck's industry-leading, patented formula is the core of what makes us a cut above other traditional composite decking products on the market.

GeoDeck contains **no wood fillers** and is, in part, made from a combination of rice hulls (a rapidly renewable resource), reclaimed paper by-product and virgin high density polyethylene resins.

In fact, over 50% of materials in **GeoDeck** are either rapidly renewable resources or reclaim material that would normally be land filled.

Our Results

Superior Color Retention

GeoDeck fades less than other similar composite decking colors.

To the human eye, a delta E of 4-7 is usually quite subtle. Anything greater is much more noticeable.

Due to GeoDeck's unique brushed surface, **GeoDeck looks like new longer.**

Our superior color retention is due, in part, to the fact that GeoDeck's patented formula contains **no wood fillers or sawdust.**



Third-party testing confirms that **GeoDeck** is the best overall composite decking product in the market!

AVERAGE FADE FACTOR (ΔE)



Source: October 2009 - Intertek Plastics Technology Laboratories. Results are based on accelerated weather testing designed to simulate 2000 hours of outdoor sun exposure.

Increased Resistance To Decay

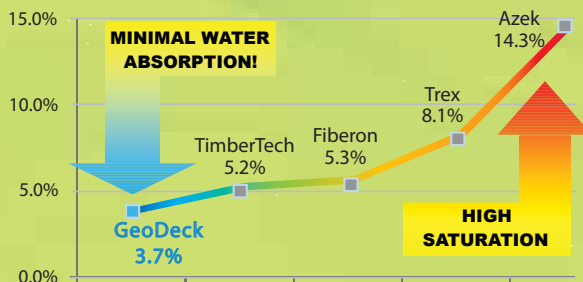
GeoDeck's boards absorb less water, and therefore have a lower risk of internal decay.

Water absorption decreases mechanical properties and durability such as performance during freeze/thaw cycling, dimensional stability, and warping.

Higher density not only contributes to lower water absorption, but typically indicates that a product is more resistant to denting.



AVERAGE MOISTURE CONTENT



Source: August 2009 - University of Maine Advanced Structures & Composites Center. Results are based on 30 days of water submersion.

Greater Mechanical Strength

GeoDeck's higher span ratings indicate greater mechanical strength and stiffness.

The combination of our mechanical strength and I-beam construction means **GeoDeck requires less substructure and can handle higher loads.**

- Traditional S4S and T&G boards are ICC rated for 24" on center
- 2x8 commercial board is ICC rated for 30" on center
- Boards can be used for many decking styles including diagonal, octagon and herringbone patterns



BEST IN CLASS!

Maximum Joist Span	
GeoDeck	24"
TimberTech	24"
Azek / Procell	16"
Fiberon	16"
Trex	16"

Stair Tread Span	
GeoDeck	16"
Fiberon	12"
TimberTech	12"
Trex	10.5"
Azek / Procell	17.25" ¹

Source: June 2009 - iCC-ES or ICC-ES, Architectural Testing Inc. or individual company websites

¹ Span rating based on decking mounted to a treated 2x6 pine stair tread - i.e. decking is cosmetic

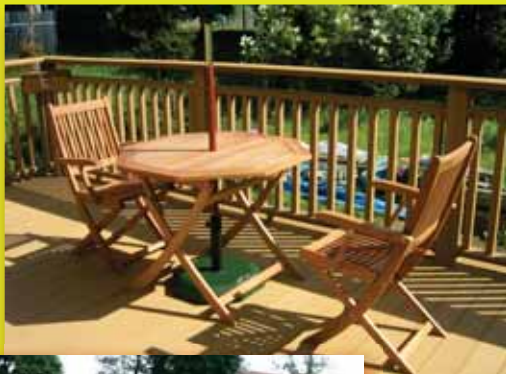
All brand names trademarked to their respective companies.

The Install

As with any deck or dock, the substructure that supports GeoDeck plays an important role in the safety and long-term performance of the product.

Please share the following "Most Important Factors for a Successful GeoDeck Installation" with your professional installer:

- **Do not butt boards end-to-end on the main area of your deck.**
 - When installing a deck that requires lengths greater than a single board (i.e., over 20'), use our feature strip as a divider rather than butting boards end-to-end.
- **All fasteners must be located a minimum of 3/4" from the end of the boards.**



- **The amount of open air space under the deck will determine which boards need to be used.**
 - **24" or more of open air space:** Either Tongue & Groove or Traditional boards can be used.
 - **Less than 24" of open air space:** Only Traditional boards can be used with a 1/8" space between boards. **Do not** use Tongue & Groove boards.
- **When using the Tongue & Groove boards, leave at least two sides of the under-deck space open for cross ventilation.** Two sides of the deck must be open or lattice only.

Complete installation instructions can be found on www.GeoDeck.com

Product Specifications

GeoDeck Decking & Railing



TRADITIONAL S4S
Description: 5/4" x 6" S4S
Height: 1 1/4"
Width: 5 1/2"
Lengths: 12', 16', 20'
Weight: 1.9 lbs./ft.



TONGUE & GROOVE
Description: 5/4" x 6"
Height: 1 1/4"
Width: 5 3/4"
Lengths: 12', 16', 20'
Weight: 1.85 lbs./ft.



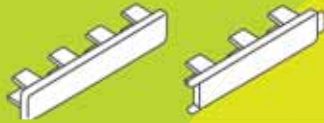
2" X 8" COMMERCIAL
Description: 6/4" x 8"
Height: 1 1/2"
Width: 8"
Lengths: 16', 20'
Weight: 2.8 lbs./ft.



FEATURE STRIP
Description: 6/4" x 6"
Height: 1 1/2"
Width: 5 1/2"
Lengths: 12'
Weight: 1.4 lbs./ft.



PERIMETER STRIP
Description: 6/4" x 6"
Height: 1 1/2"
Width: 5 1/2"
Lengths: 12'
Weight: 1.6 lbs./ft.



END CAP*
Height: 1 1/4"
Width: 5 1/2"
Lengths: 1"
Weight: .2 lbs.

*End Caps available for all profiles



POST BASE TRIM
Height: 4"
Width: 4"
Weight: .20 lbs.

Notes: Standard Post Base Trim also available in 6" x 6"



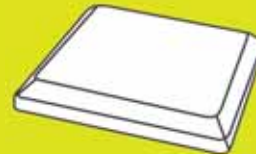
FASCIA BOARD
Height: 7/16"
Width: 12"
Lengths: 12'
Weight: 2.5 lbs.



**DECORATIVE POST
BASE TRIM**
Height: 4"
Width: 4"
Weight: .20 lbs.



4" X 4" POST SLEEVE
Height: 4.315"
Width: 4.315"
Lengths: 8'
Weight: 17.6 lbs.



POST CAP
Height: 4"
Width: 4"
Weight: .22 lbs.

Notes: Standard Post Cap also available in 6" x 6"



6" X 6" POST SLEEVE
Height: 6.410"
Width: 6.410"
Lengths: 12'
Weight: 39.5 lbs.



DECORATIVE POST CAP
Height: 4"
Width: 4"
Weight: .22 lbs.



BALUSTERS
Description: 2" x 2"
Height: 1 3/4"
Width: 1 3/4"
Lengths: 32", 38"
Weight: 32" 2.3 lbs.,
38" 2.6 lbs.



STAIR RAIL COLLAR



HAND RAIL COLLAR