

### SUPERIOR COLOR RETENTION

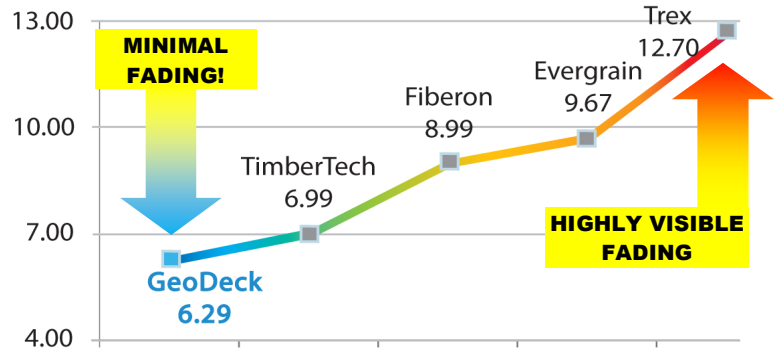
GeoDeck fades less than other similar composite decking colors.

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**.

#### 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.

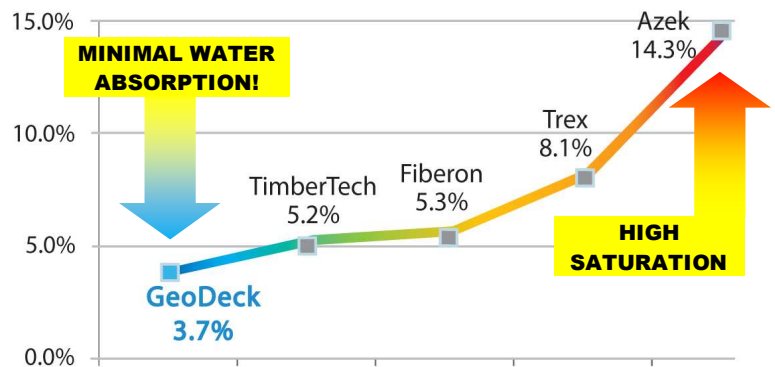
### INCREASED RESISTANCE TO DECAY

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.

GeoDeck's low water absorption is also due, in part, to its higher density ratings. Higher density also makes it 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		STAIR TREAD SPAN	
 GeoDeck™	24"	 GeoDeck™	16
TimberTech	24"	Fiberon	12
Azek / Procell	16"	TimberTech	12
Fiberon	16"	Trex	10.5
Trex	16"	Azek / Procell	17.25 <sup>1</sup>

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

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