



How Geolam stacks up against the competition

Geolam comes out on top, after independent testing.

To determine how well Geolam compares against its competition, independent testing facility Compositology LLC conducted extensive tests. In addition to the standard tests, Geolam and its competitors were subjected to a series of tests never done before. These tests measured slip resistance (both wet and dry) and water absorption (both fresh and salt water). In both cases, Geolam proved to be superior by impressive margins. It also was shown to be stronger than its competition. The results can be seen on the following pages.

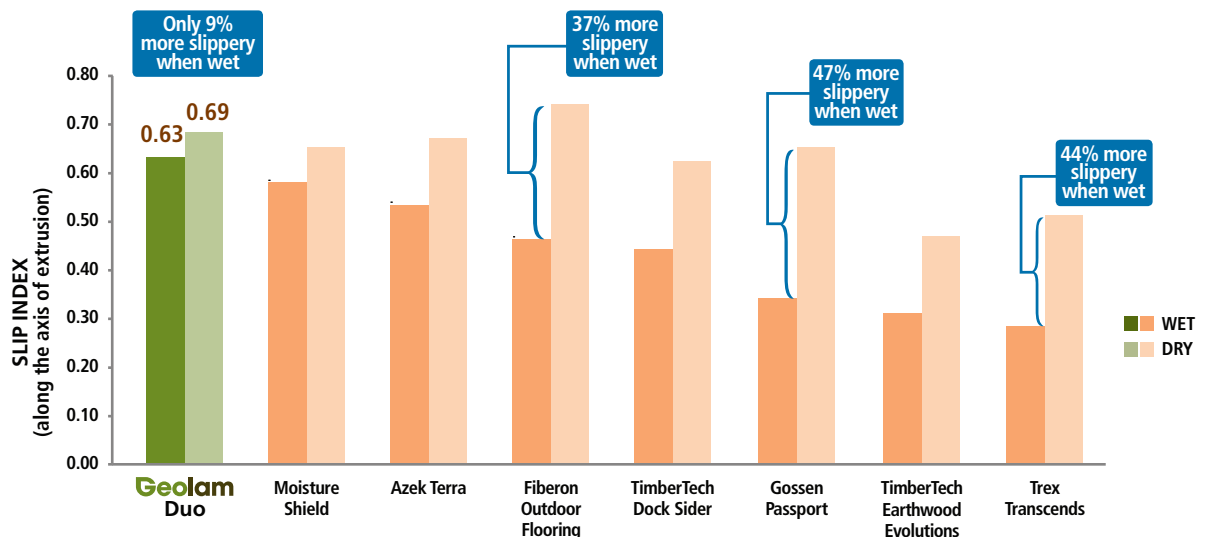
The safest decking product in dry and wet conditions.

Slip-resistance is a critical safety issue and some products have significantly different slip-resistance values when wet. Geolam's excellent slip-resistance creates surfaces that are safe, reliable and with minimal risk even when wet.

Slip Resistance

Safest wet product

Most consistent performance between wet and dry



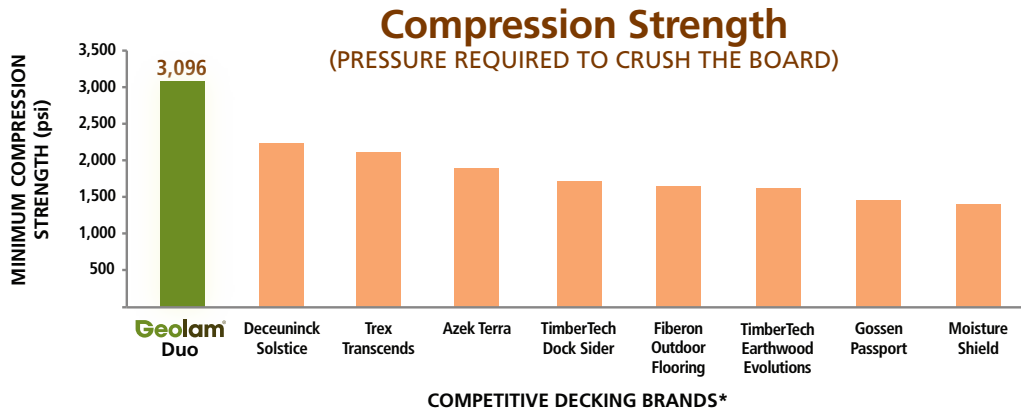
COMPETITIVE DECKING BRANDS*

* All brand names trademarked to their companies.

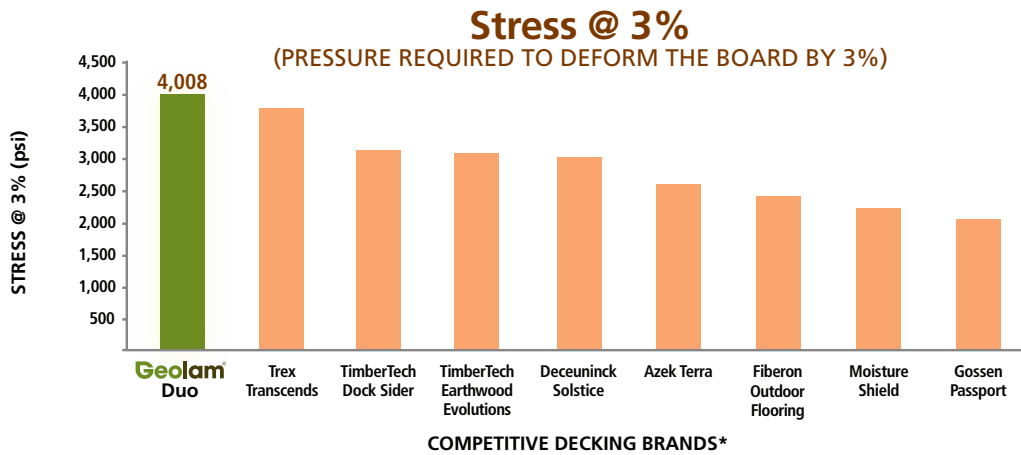


Stronger than other leading decking boards.

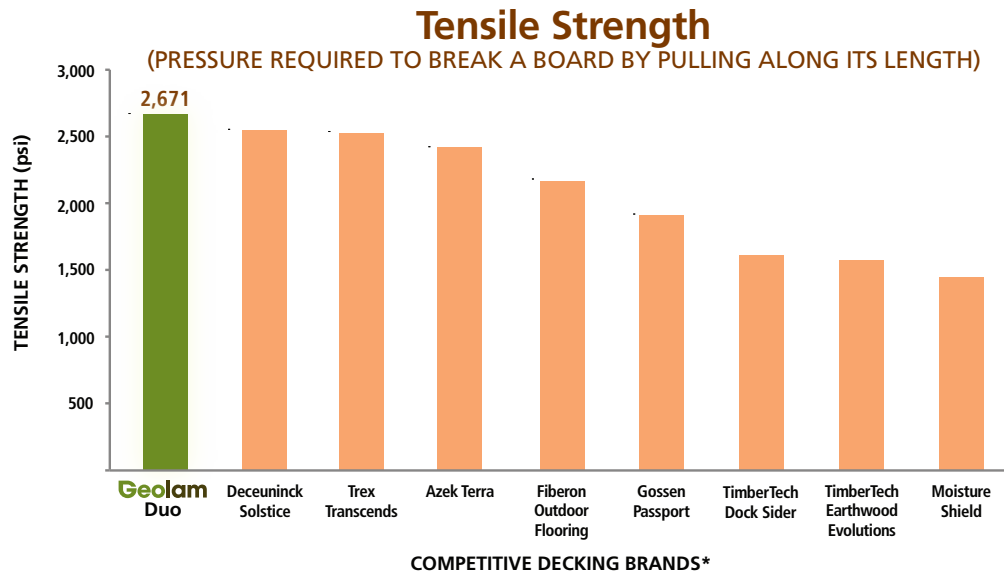
38% greater compression strength than the closest competitor



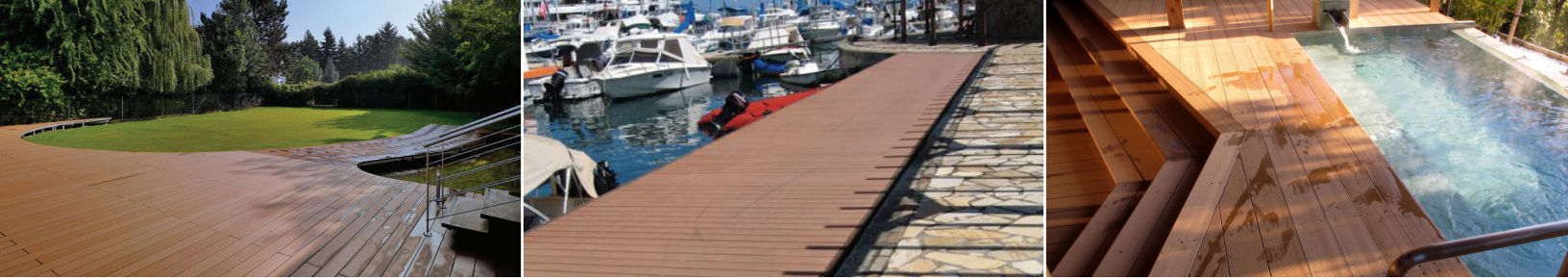
Geolam shows superior strength even under extreme pressure



Highest tensile strength of all products tested



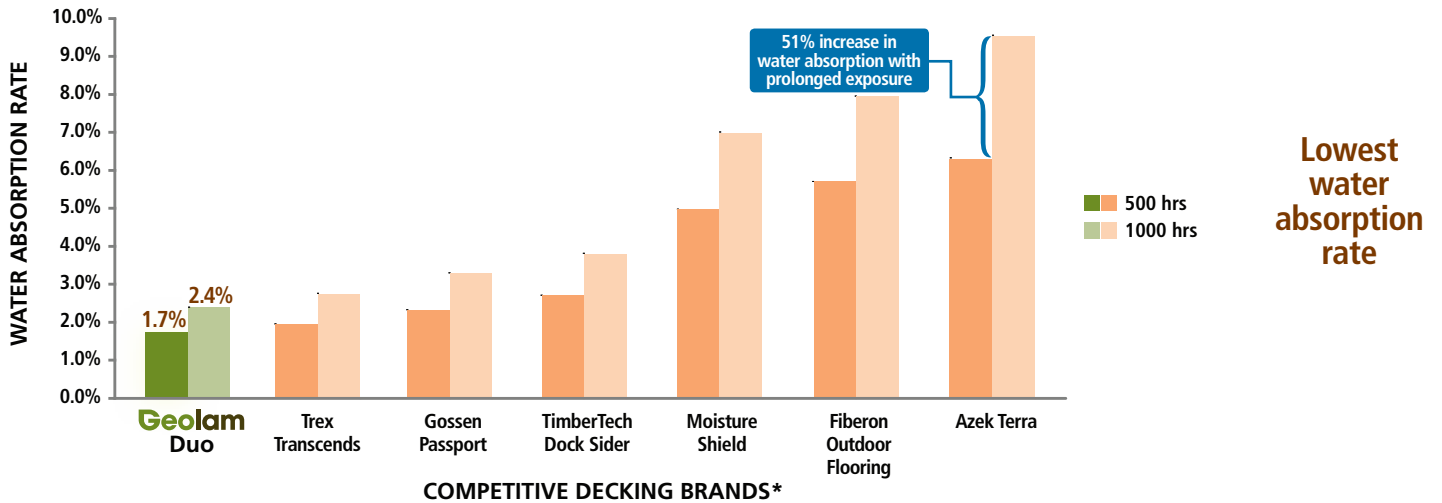
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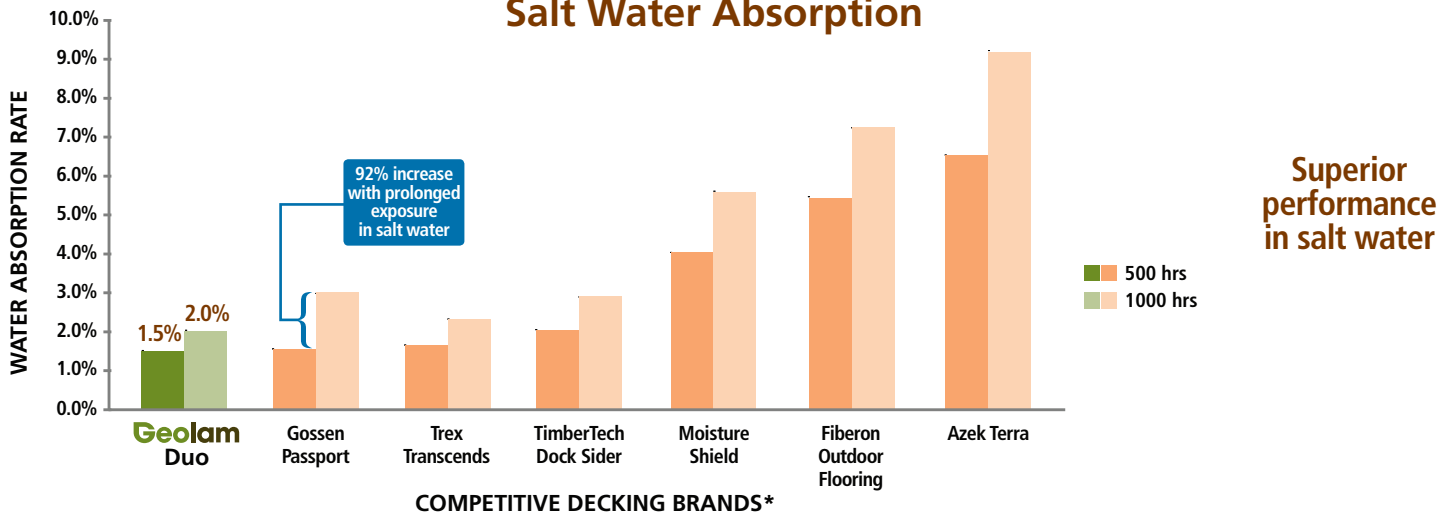
The lowest water absorption rate in fresh and salt water.

Testing proves that the water absorption rates of some composite decking products may increase significantly when exposed to water for an extended period. Composite decking products with higher water absorption rates can experience dimensional change, decreased mechanical performance and are more susceptible to mold. When submerged in salt water, some products had an increase in their water absorption rates of more than 90%. That degraded their structure and their performance. Geolam outperformed on all counts.

Fresh Water Absorption



Salt Water Absorption



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Confirmed by independent testing. Compositology LLC is a leading independent resource for both standardized, industry-accredited testing and real-world comparative testing. Standardized tests work well for discovering specific mechanical properties of a material, such as bending strength and stiffness. Compositology conducts real-world testing as well, to get results proven in actual working conditions. Learn more at www.compositology.com.



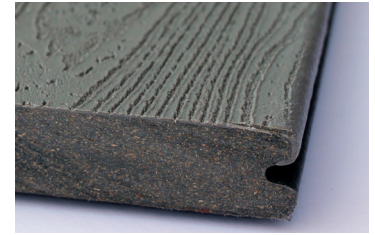
Duo Decking

recycled wood and high quality thermoplastic (polypropylene)



Ipé

exotic wood found mainly in Central and South America



Trex

recycled wood and plastic film and bags (polyethylene)

Slip resistance	★★★★★	★★★	★★
Moisture resistance	★★★★★	★★★	★★
Fade resistance	★★★★★	★	★★★★★
Mold resistance	★★★★★	★★★	★★★
Recyclable	★★★★★	★★★★★	★★★
Longevity	★★★★★	★★★	★★★★★
Maintenance	★★★★★	★★	★★★

Eco Mark Certification

Certification N° 07123069 (Since April 2002)

The Japan Environment Association certifies products that contribute to environmental preservation with the Eco Mark logo, attached to products that help protect the environment. Products sold under the Geolam® brand have successfully obtained this certification under Product Category No.123 "Construction product using recycled material" adopted in April 2002.



To learn more about the advantages of Geolam, our complete product line, or for any other information, please visit our website or contact us at any time.

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