

Geolam Technology vs Rice Hulls/PVC Technology (Resysta)



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Geolam



Rice Hulls/PVC

Geolam Outshines Rice Hulls (Resysta)

Parameter	Geolam	Rice Hulls
Superior Aesthetic	✓ Hybrid uses real wood with authentic color variation and natural grain.	✗ Boards require finishing
Life Cycle Cost	✓ Zero aesthetic maintenance required. Cleaning only required if dirty.	✗ Needs a finish and must be re-finished. Color retention comparable to natural wood.
Fire Rating	✓ ASTM E136 Non-combustible	✗ Class A, Not Non-Combustible. Made with Combustible Components
Durability/ Scratch Resistance	✓ Proven performance over 35 years in the field. Scratches may be sanded to repair surface.	✗ Surfaces are prone to damage with scratches appearing quite visibly
Custom Board Lengths	✓ Provides custom lengths up to 19'8" for flexible design possibilities. Project length optimization calculations available.	✗ 12' Standard Lengths. No optimization.
Warranty	✓ Industry-leading 10-year non-prorated warranty.	✗ 15 Years for material. Basically, no finish warranty. Doesn't cover any of the following: Staining from foreign substances (dirt, grease, oil), Normal weathering (fade, flaking, chalk, dirt accumulation), Color variations or changes.
Ease of Installation	✓ Arrives at jobsite ready to install with or without furring.	✗ Requires 16" o. c. furring with 8" spacing for hot southern installations and 12" on all southern walls due to expansion and contraction. 1/2" to 5/8" butt joints.
Environmental	✓ Certified Eco-Mark product, made from predominantly post-consumer recycled materials. ISO 9001 ISO 14001.	✗ Made with PVC Thermoplastic, toxic if burning. Environmental Impact Certified Eco-Mark product, made from predominantly post-consumer recycled materials.

A photograph of a modern glass skyscraper at dusk. The building features a large central atrium with a skybridge connecting different levels. The interior lights are on, and the glass reflects the twilight sky. The overall design is sleek and architectural.

The Choice is Clear: Make It Geolam

Geolam[®]
Architectural Eco-Technology

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