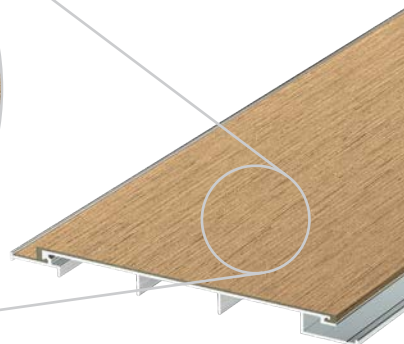


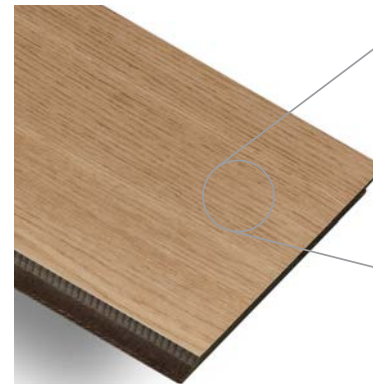
Geolam Technology vs HPL Phenolics Technology (Prodema, Fundermax, Trespa)



Geolam vs HPL Phenolics (Prodema, Fundermax, Trespa)



Geolam



HPL Phenolics

Geolam Outshines HPL Phenolics (Prodema, Fundermax, Trespa)

Parameter	Geolam	HPL Phenolics (paper scrim)	HPL Phenolics (thin wood veneer)
Superior Aesthetic	✓ Hybrid uses real wood with authentic color variation and natural grain.	✗ No definitive woodgrain, paper scrim	✗ No definitive woodgrain, thin wood veneer
Life Cycle Cost	✓ Zero aesthetic maintenance required. Cleaning only required if dirty.	✓ Zero aesthetic maintenance required. Cleaning only required if dirty.	✓ Zero aesthetic maintenance required. Cleaning only required if dirty.
Fire Rating	✓ ASTM E136 Non-combustible	✗ ASTM E84 Class A or B / CAN/ULC-S102 ASTM E84 / CAN/ULC-S102. Made with combustible products	✗ ASTM E84 Class A or B / CAN/ULC-S102 ASTM E84 / CAN/ULC-S102. Made with combustible products
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.	✗ 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.	✓ Custom Fabrication Available. Large Sizes. up to 4' x 10'	✓ Custom Fabrication Available. Large Sizes. up to 4' x 10'
Warranty	✓ Industry-leading 10-year non-prorated warranty.	✗ 10 years with prorated finish warranty	✗ 10 years with prorated finish warranty
Ease of Installation	✓ Arrives at jobsite ready to install with or without furring.	✗ Requires rainscreen sub framing to ensure breathability. Butt joint spacing is critical due to expansion and contraction.	✗ Requires rainscreen sub framing to ensure breathability. Butt joint spacing is critical due to expansion and contraction.
Environmental	✓ Fully recyclable to support sustainable practices. Certified Eco-Mark product, made from predominantly post-consumer recycled materials. ISO 9001 ISO 14001.	✗ Not recyclable at end of life. Recycled content at time of manufacturer	✗ Not recyclable at end of life. Recycled content at time of manufacturer

A photograph of a modern glass skyscraper at dusk. The building features a large central atrium with a skybridge connecting two wings. The glass reflects the blue twilight sky, while the interior lights and the warm glow from the skybridge create a vibrant contrast. The architecture is characterized by clean lines and extensive use of glass and metal.

The Choice is Clear: Make It Geolam

Geolam[®]
Architectural Eco-Technology

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