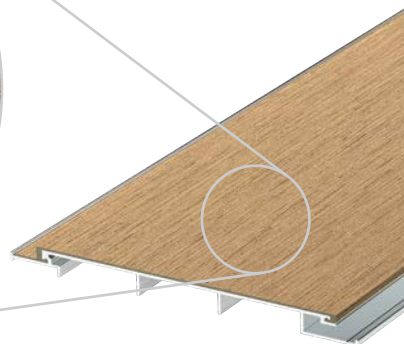


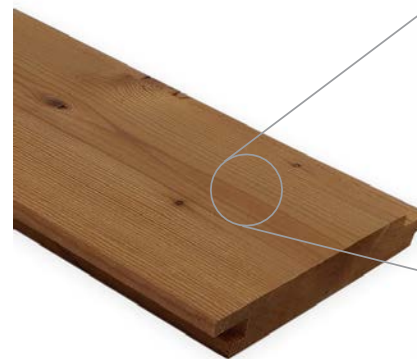
Geolam Technology vs Natural Wood (Ipé, Cedar, PT)



Geolam vs Natural Wood (Ipé, Cedar, PT)



Geolam



Natural Wood

Geolam Outshines Natural Wood (Ipé, Cedar, PT)

Parameter	Geolam	Natural Wood
Superior Aesthetic	✓ Hybrid uses real wood with authentic color variation and natural grain.	✓ Real Wood provides natural warmth and beauty.
Life Cycle Cost	✓ Zero aesthetic maintenance required. Cleaning only required if dirty.	✗ Poor. Regular refinishing is required to maintain appearance and prevent deterioration.
Fire Rating	✓ ASTM E136 Non-combustible	✗ Combustible — requires fire retardant treatment for most commercial codes.
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.	✗ Based on species. Standard lengths are 8'-12'.
Warranty	✓ Industry-leading 10-year non-prorated warranty.	✗ None.
Ease of Installation	✓ Arrives at jobsite ready to install with or without furring.	✗ Furring is typically needed for moisture control.
Environmental	✓ Certified Eco-Mark product, made from predominantly post-consumer recycled materials. ISO 9001 ISO 14001.	✗ 100% based on source. Positive if from an FSC managed forest.

A photograph of a modern glass skyscraper at dusk. The building features a large central atrium with a skybridge connecting different levels. The glass reflects the blue twilight sky, while the interior lights and the warm glow from the skybridge create a 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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