

ADVANTAGES



> No residues or dust



> Fire resistant



> 100% Ecological & recyclable



> Hurricane proof



> Anti UV. treatment



> 20 years guarantee



> Perfectly waterproof



> infestation resistant

World GD



561-332-5598
561-955-0557
info@worldgd.com
www.worldgd.com



**Moorea / Tropica
SyntheticThatch**

The most natural synthetic palm.

The Moorea Original collection presents a timeless solution for all your global projects. By selecting our products, you're choosing exceptionally durable, resilient, and eco-friendly options. Our commitment to aesthetics ensures roofing that closely resembles natural materials, offering enhanced peace of mind with hassle-free maintenance and unparalleled longevity."



World GD

World GD holds the current position as the global leader in manufacturing and distributing synthetic roofing, surface, and décor solutions utilized in traditional thatch projects for construction and renovation purposes.



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To surpass the expectations of homeowners and the resorts industry, our team has focused on creating durable, maintenance-free products with timeless aesthetics. Our offerings serve as highly efficient, long-term solutions to combat the widespread issue of over-harvesting worldwide.

Moorea materials adhere to the most stringent safety standards and building regulations globally. Our products seamlessly integrate with any architectural style or roofing type.

Thanks to our employment of top-tier materials and a patented manufacturing and installation process, Moorea stands as the ultimate solution for all your needs.



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Keen to advocate for sustainable development, we offer an eco-conscious product lineup to meet present-day construction and developmental needs while safeguarding the ability of future generations to meet their own. We hold Quality Management Systems certifications, underscoring our commitment to quality assurance.

World GD utilizes industrial-grade, highly durable materials suitable for all climates, ensuring a lifespan of 50 years or more. Our products are engineered to provide a lasting solution to the pervasive issue of excessive natural resource depletion for exotic roofing construction, thereby mitigating the adverse impacts of real estate development on the environment.



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At all our facilities, product waste is diverted from final disposal and repurposed in other plastic manufacturing processes. Our shipping packaging, composed of World GD production remnants, is minimized to reduce environmental footprint.



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The collection has been meticulously fashioned using premium materials. This synthetic thatch, which is simple to install, boasts resilience against harsh weather and is fire-resistant, alleviating concerns about safety and upkeep. These designs are artfully crafted to replicate the charm of natural thatch, offering hassle-free enjoyment of your roof for years to come.



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WGD Moorea Syntethic Material Palm Performances :

Material: HDP plastic

Lifespan: 20 years

Tensile strength: 120N/MM²

Fire resistance: 178 F

Temperature resistance: Can withstand high temperatures of 176 F and low temperatures of -4 F

Color: Customized

Anti-aging and anti-ultraviolet

Thermal Conductivity:

0.02-0.046W/mk

Shaping: Adopt low-pressure polymerization, the polymerization pressure is below 2MPa Installation: Can be bent and cut at will, not limited by the substrate

Applications: Widely used in gardens, hot spring resort hotels, parks, resorts, seaside beaches, outdoor promenades, water recreation parks, tropical villas, various outdoor beverage bars, dining bars, tourist attractions rest pavilions, viewing pavilions and other places.

World GD



Synthetic palm WGD
Dimensions: 35.5" x 27"
Thickness: 1.0 mm



Synthetic ridge WGD
Dimensions: 39" x 19.3"
Thickness: 1.0 mm



Synthetic hip WGD
Dimensions: 33" x 25.6"
Thickness: 1.0 mm



Synthetic cone WGD
Dimensions: D= 23.5"; H= 7.8"
Thickness: 1.0 mm



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WGD Synthetic palm features :

1. 100% recyclable new HDP material.
2. 100% waterproof.
3. 178F fireproof certified by SGS.
4. UV-protect certified by TUV.
5. Pest and mold resistant.
6. No smell or toxin emissions
7. High similar natural appearance
8. Reusable, easy and fast installation.
9. Maintenance-free.
10. Long lifespan.



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APPLICATION SCENARIO



> Resorts



> Hotels



> Gardens



> Zoos



> Theme Parks



> Restaurants or Bars



> Landscapes

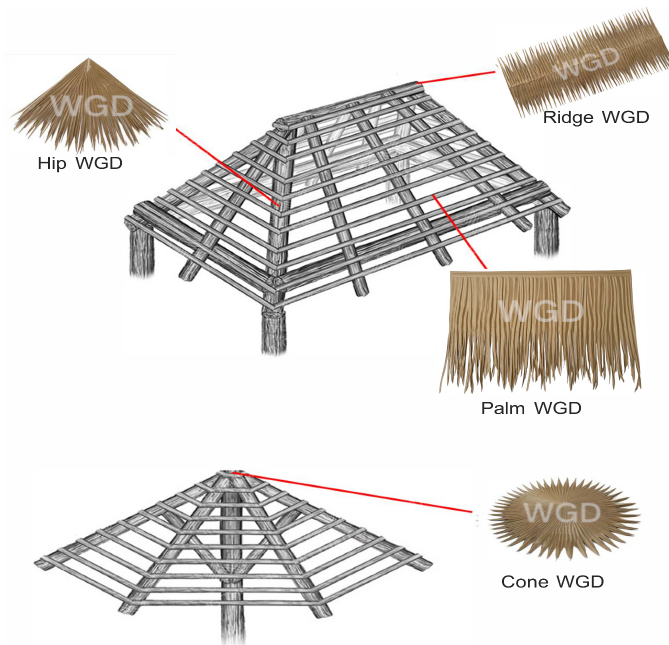


> Parks and Backyards

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Different designs for different structures

The different thatch designs will much convenient to install on different roof structures, also more nice install effect



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DIFFERENT MODELS AND COLORS

Moorea Palm

Moorea Mocha



Mimics the look of a newly installed palm roof...and remains in this state indefinitely

Moorea Savanna



Replicates the rustic look of palm roofing that has been exposed to the sun, without debris and dust.

Tropica Palm

Tropica Mocha



For an even more advanced tropical rendering



* Other colors available on request

Moorea / Tropica Synthetic Thatch

The most natural synthetic palm.