

maison belloeil

Project Showcase 2026

Marine-Grade Outdoor Furniture Solutions for Luxury Hospitality, Yachting & Resort Developments

HIGOLD PARTNER • DESIGN EXCELLENCE • EXTREME DURABILITY

Moonlight II Luxury Yacht

91m Superyacht - Mediterranean Operations

LENGTH

91 meters (299 feet)

BUILT

2005 (Neorion) | Refitted 2015 & 2020

COLLECTIONS

Higold Onda Series

PROJECT OVERVIEW

The Moonlight II represents the pinnacle of luxury yachting, operating throughout the Mediterranean and beyond. This 91-meter superyacht demands outdoor furniture that withstands extreme marine environments while maintaining impeccable aesthetics.

ENVIRONMENTAL CHALLENGES

- **Salt Spray Exposure:** Continuous exposure to sea salt and marine atmosphere
- **Thermal Stress:** Deck temperatures fluctuating between extremes
- **UV Radiation:** Intense sun exposure during Mediterranean cruises
- **Moisture Saturation:** Humid marine environment requiring rapid moisture evaporation

SOLUTION IMPLEMENTED

The Higold Onda collection was selected for its exceptional performance in marine conditions. Materials include aerospace-grade aluminum with AkzoNobel premium coatings, Sunbrella textiles, and Quick Dry Foam technology—ensuring pristine condition even after intensive exposure to salt spray and humidity.

Performance Result: Post-2020 refit, the Moonlight II's outdoor spaces showcase zero corrosion, perfect color retention, and flawless cushion performance despite continuous Mediterranean operations.

DESIGN ELEMENTS

Specification	Details
Structural Material	Aluminum 6061-T6 (aerospace grade) with stainless steel hardware
Surface Coating	AkzoNobel premium powder coat (ASTM B117 3000+ hours salt-spray)
Textiles	Sunbrella performance fabrics (99.9% UPF 50+, zero fade guarantee)
Cushion Technology	Quick Dry Foam (open-cell, dries in 15-30 minutes)
Custom Details	Teak wood accents (FSC-certified, ultra-durable)

Crystal Beach Almasa Resort

Luxury Beachfront Resort Complex - Egypt

LOCATION

Egypt

PROJECT TYPE

Beach Resort / Hospitality Complex

ENVIRONMENT

Coastal - Extreme Heat & Salt

PROJECT OVERVIEW

Crystal Beach represents a premium beachfront resort development featuring comprehensive outdoor living spaces. The project demanded furniture solutions engineered for the extreme Egyptian coastal environment while delivering luxury hospitality experiences.

ENVIRONMENTAL CHALLENGES

- Extreme Heat:** Ambient temperatures exceeding 45°C (113°F)
- Salt Spray & Salinity:** Direct coastal salt exposure combined with marine atmosphere
- UV Intensity:** Intense solar radiation at sea level near equator
- Intensive Use:** High-volume hospitality traffic requiring durable furniture
- Seasonal Storage:** Off-season maintenance and storage cycles

SOLUTION IMPLEMENTED

The Higold collection was deployed across all hospitality zones, combining engineering excellence with aesthetic refinement. The selection prioritized materials tested and proven in GCC climates—aerospace aluminum, marine-grade coatings, UV-resistant textiles, and advanced foam technology.

Results: Crystal Beach achieves consistent guest satisfaction with pristine outdoor furniture across multiple seasons, demonstrating exceptional durability and aesthetic longevity in one of the world's most challenging climates.

DEPLOYED SOLUTIONS

Space Type	Furniture Solution
Beach Lounging Areas	High-performance loungers with Quick Dry Foam cushioning
Poolside Seating	Modular sectionals with Sunbrella UV-resistant fabrics
Dining Terraces	Commercial-grade tables and chairs with marine-grade durability
Shade Structures	Architectural umbrellas and canopies (Dirk Wynants design)
F&B Outlets	Custom solutions for restaurant, bar, and lounge spaces

Bonaire Caribbean Resort Development

Luxury Island Resort - Caribbean (Netherlands)

LOCATION

Bonaire, Caribbean

PROJECT TYPE

Premium Island Resort

CLIMATE ZONE

Tropical - Salt & Humidity

PROJECT OVERVIEW

The Bonaire development showcases world-class outdoor furniture in a tropical Caribbean island setting. This project demonstrates the versatility of high-performance furniture solutions across diverse climate zones and hospitality environments.

ENVIRONMENTAL CHALLENGES

- Salt Spray Exposure:** Island atmosphere with consistent salt particle saturation
- High Humidity:** Tropical humidity promoting fungal growth and material degradation
- Temperature Consistency:** Stable warm temperatures but extreme UV during peak hours
- Marine Corrosion:** Accelerated oxidation in marine environment
- Tropical Storms:** Seasonal weather events requiring structural integrity

SOLUTION DEPLOYED

Premium Hifold collections engineered for tropical marine environments, featuring anti-fungal treatments, advanced moisture management, and salt-spray resistant coatings. The approach combines durability with aesthetic excellence suitable for high-end Caribbean tourism.

Achievement: Bonaire resort achieved optimal balance between luxury aesthetics and extreme durability, with furniture remaining pristine through multiple tropical seasons and seasonal maintenance cycles.

PERFORMANCE SPECIFICATIONS

Performance Criterion	Standard vs. Maison Beloeil
Lifespan (Tropical Climate)	3-5 years standard 10-15 years with marine-grade solutions
Color Retention	Visible fade (2-3 years) Zero fade guarantee (10+ years)
Mold/Mildew Resistance	Growth risk in humid zones Anti-fungal treatment prevents all growth
Salt Corrosion	Visible oxidation (6-12 months) ASTM B117 3000+ hour resistance

Extreme Durability Performance

Maison Beloeil's solutions are engineered for four critical performance dimensions proven across all projects above:



SALT SPRAY RESISTANCE

ASTM B117 3000+ hour tested. Aerospace-grade aluminum with premium coatings protect against marine salt exposure.



UV PROTECTION

99.9% UPF 50+ with Sunbrella textiles. Zero color fade guarantee in extreme sun environments (40°C+).



SAND & ABRASION RESISTANCE

ASTM D4060 tested. Resistant to sand, salt particles, and high-abrasion coastal environments.



QUICK DRY TECHNOLOGY

Open-cell foam dries in 15-30 minutes. Eliminates mold/mildew risk in humid marine environments.

PROVEN RESULTS ACROSS PROJECTS

All three projects above—from the 91m Moonlight II in continuous Mediterranean operations to the Crystal Beach Almasa Resort under Egyptian desert heat to the tropical Bonaire resort—demonstrate consistent performance across extreme climate conditions. Our marine-grade engineering ensures:

- **Moonlight II:** Zero corrosion after 2020 refit in salt-saturated Mediterranean environment
- **Crystal Beach:** Pristine condition across multiple seasons despite 45°C+ temperatures and intensive hospitality use
- **Bonaire:** Sustained durability through tropical humidity and seasonal weather cycles

Key Insight: Marine-grade engineering is not a premium—it's an investment in long-term asset value. Our solutions reduce total cost of ownership by 47% over 15 years compared to standard outdoor furniture.

Why Choose Maison Belloeil

ENGINEERING-FIRST APPROACH

We don't sell furniture. We engineer asset enhancement through materials science, durability testing, and climate-specific customization. Every solution is tailored to your project's specific environmental demands.

GLOBAL EXPERTISE, LOCAL EXECUTION

With partnerships across EMEA and beyond, we combine world-class design partnerships (Pininfarina, Dirk Wynants, Claudio Bellini) with seamless logistics via Kuehne + Nagel. Direct-to-site delivery ensures damage-free installation and white-glove coordination.

PROVEN TRACK RECORD

Approved vendor for Marriott International (EMEA region). Registered with Qiddiya Investment Company and under review with Royal Commission for AlUla. Our solutions are deployed in the world's most demanding hospitality and luxury residential environments.

SUSTAINABILITY & COMPLIANCE

FSC-certified sustainable materials. Full transparency in supply chain. Designed to meet ESG requirements for 2025+ procurement standards. 5-year manufacturer warranties across all collections.

Your Next Step: Schedule a project assessment call to understand how marine-grade engineering can transform your outdoor spaces while protecting your investment.

LET'S TRANSFORM YOUR OUTDOOR SPACES

Premium furniture engineered for extreme durability. Design excellence across hospitality, residential, and marine environments.

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