



Enhancing Luxury Pools with Waterco: A Case Study of Van Hai Ecological Tourism

Quan Lan Island's Jewel: Van Hai Ecological Tourism Project

The Van Hai Ecological Tourism Project, developed by Viglacera Corporation, is a premier real estate venture located on Quan Lan Island, Van Don, Quang Ninh, Vietnam. This luxurious ecological resort features various pools, including an indoor swimming pool and several Onsen pools with separate areas for men and women. To ensure the highest standards of water quality and user satisfaction, the contractor company Bao Anh Environment Co., Ltd. was tasked with the installation, and they recommended Waterco's advanced pump and filtration systems for these pools.



Here is a summary of the pool facilities and their sizes:

Pool Type	Quantity	Size (L x W x D) / Volume
Indoor Swimming Pool	1	26m x 6m x 1.2m
Onsen Pools (Men)	4	Hot Pool 1 & 2: 5m³ each
		Hot Pool 3: 9m³
		Cool Pool: 2m ³
Onsen Pools (Women)	4	Hot Pool 1 & 2: 5m³ each
		Hot Pool 3: 9m³
		Cool Pool: 2m ³

Unmatched Quality and Efficiency with Waterco Products: An In-depth Overview

For the Van Hai Ecological Tourism Project, Bao Anh Environment Co., Ltd.chose a range of Waterco products to meet the unique requirements of the various pools. These advanced solutions ensure optimal performance, water clarity, and energy efficiency.

Micron Fibreglass Reinforced Plastic (FRP) Filters [SM750 & S602]: Constructed using a seamless one-piece design made from high-quality fiberglass, these filters provide superior durability and resistance to various environmental factors. They ensure that even the finest particles are removed from the water, maintaining exceptional water clarity and safety.

Glass Pearls: Waterco's Glass Pearl filter medium is renowned for its superior purity and safety. Made from 100% pure glass, they offer finer filtration compared to conventional media. The spherical shape of the Glass Pearls ensures they are safe to handle and efficient in filtering particles down to 3 microns, reducing the need for frequent backwashing and conserving water.

Hydrochlor Mineral Chlorinators [ST3000]: These chlorinators are designed to work efficiently with both salt and mineral pools. They provide a consistent level of chlorine, ensuring the water remains sanitized without the harsh effects associated with traditional chlorine pools. The Hydrochlor also features self-cleaning capabilities, reducing maintenance efforts.

Electroheat Plus Heat Pumps [37kW]: Utilizing ambient air to heat the pool water, these heat pumps are highly energy-efficient. They can maintain a comfortable water temperature even in cooler weather, allowing for extended use of the pools. The heat pumps are designed with smart controls and safety features to ensure reliable and safe operation.





Pure bliss: The inviting Onsen pools at Van Hai, designed for ultimate relaxation



From Good to Great: Enhancing the Pool Experience with Waterco

The installation of Waterco's advanced pump and filtration systems, managed by Bao Anh Environment Co., Ltd., has the potential to significantly enhance the functionality and user experience of the pools at the Van Hai Ecological Tourism Project. Currently at its commissioning and taking over phase, the preliminary feedback from the project managers and operators has been highly positive. They have reported superb water clarity and quality. The energy-efficient systems energy-efficient systems have shown promise in reducing operational costs, aligning with the project's commitment to sustainability.

The project owners and operators have expressed their satisfaction with the outcome, highlighting the reliability and effectiveness of Waterco's products. The seamless integration of these systems will no doubt ensure that the pools remain in pristine condition, ready to provide a safe and enjoyable environment for future visitors.

Lastly, the comprehensive solutions provided by Waterco and Bao Anh Environment Co., Ltd. have not only met but exceeded the expectations of the Van Hai Ecological Tourism Project, ensuring that the pools will be a key attraction once the resort opens to guests.





Advanced filtration meets efficient heating: Waterco's Micron FRP Filters and Electroheat Plus Heat Pumps



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