

ASTON HOTEL ANYER BREAKWATER STRUCTURE SERANG, BANTEN, INDONESIA

Longitudinal Protection

Problem

Aston Hotel Anyer which located in Serang, Banten is directly adjacent to the Marina Beach. Therefore, large waves are often being troublesome since it frequently hitting the beachside facilities and interfere visitor activities. Thus, in order to create a comfortable and safety condition, a breakwater is needed. A breakwater, which is an offshore parallel structure is purposed to “break” waves and reducing the wave energy reaching the beach. Maccaferri Indonesia proposed the use of Gabions for the breakwater structure. In this case, Gabion PoliMac® materials are used.

Solution

Breakwater is often constructed out of rocks or concrete, forming a wall or even a submerged barrier that goes parallel to the shore. Maccaferri Indonesia proposed the use Gabion structure as a breakwater in Aston Hotel Anyer seashore. The Double-Twisted Wire Mesh is coated in PoliMac® coating as the protection against wave impact, abrasion, and UV exposure. The usage of this material proved to be more environmentally friendly, also effective and efficient in terms of construction time and cost.

Client: PT. FAVE PROPERTI

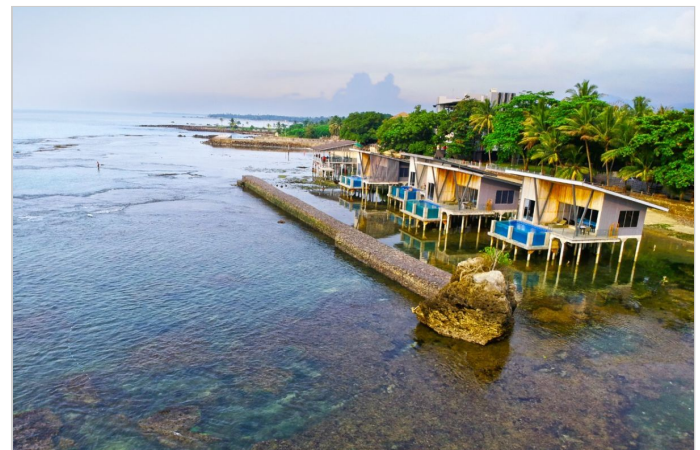
Designer / Consultant: PT. FAVE PROPERTI

Contractor: PT. FAVE PROPERTI

Products used (Qty.)

- Gabion 100 pcs

Date of construction: 07/2020 - 07/2020



Aston Hotel Anyer Breakwater (1-3)



Aston Hotel Anyer Breakwater (2/3)



Aston Hotel Anyer Breakwater (3/3)