



EMBANKMENT UNITS - THÁI BÌNH, VIETNAM

PROJECT DESCRIPTION

Thái Bình, a city in the Red River Delta in northern Vietnam, was in need of a series of precast river embankment units for urban, rural, environmental, and natural disaster prevention in addition to a response to climate change in the area. The use of FORTA-FERRO® reinforced concrete instead of traditional steel reinforcement, was chosen for its **superior durability and its ability to decrease the embankment erosion** from the seawater. A project specifier mentioned, "Using FORTA-FERRO® fiber reinforced concrete [aided in increasing the resistance to seawater erosion]. [Using the fiber helped] to **significantly reduce the [labor hours and construction work] time.**" Even after two large storms in the area, **the fiber reinforced embankment units stood strong.**

PROJECT AWARDS

The Ba Ria-Vung Tau City Drainage and Urban Development Company's (BUSADCO) CEO, Hoang Duc Thao, **was awarded the honorary Ho Chi Minh award for the project** in recognition of cultural and/or scientific achievement and is considered one of the **highest honors bestowed by the government of Vietnam.**

KEY POINTS

- Erosion Resistant
- Superior Durability

DETAILS

Date: February 2015

Location: Thái Bình, Vietnam

Dosage: 5.0 kg. / cu. m.

Fiber: FORTA-FERRO® 54 mm

Owner Type: Individual

Application: Precast

Contact us for more details