

Height compensation with Elastocoast® on Holm Nordstrandischmoor (Germany)



Case Study

Holm Nordstrandischmoor is located in the North Sea on the coast of Schleswig-Holstein. Due to sedimentation the holm increases steadily, so that the height of the existing revetments had to be adjusted. Therefore, the local authority “Landesbetrieb für Küstenschutz, Nationalpark und Meeresschutz” (LKN) implemented a breakwater revetment made of Elastocoast®.

Task: Protection against erosion and wave impact

Bonding agent: Elastocoast® 6551/100; approx. 15 t

Year of construction: 2008

Realization: LKN

Competent authority: LKN

Planning: LKN

Area: 1,800 m²

Construction: Granite gravel (40/60 mm), Elastocoast® and geotextile

