

## Hallett Dock—Duluth

Acotec nv

**Facts:**

- Extra information:

In 2015, 1,200 feet (360 m) of severely corroded steel sheet pile wall was rehabilitated for Hallett Dock Company using Acotec's Humidur coating and DZI cofferdam.

Over 12,000 square feet of corroded sheet pile wall was covered with pre-coated steel plates. The voids between the protection plates and the existing piling were filled with stud-reinforced cement grout and sealed with marine epoxy grout. Additionally, 1,200 feet of new timber fenders were installed.

The project saved the client money as this method increased the life time of the dock wall at a fraction of the cost of installing a new dock wall.

The project was completed in 5 weeks, well ahead of schedule.

- Year of project:

2015

- Duration

5 weeks

- Exact location:

Duluth  
Minnesota  
USA

- Contractor:

Roen Salvage Co.

- Client:

Hallett Dock Company



Installation of pre-coated steel plates by means of Acotec's DZI cofferdam



Rehabilitation of severely corroded sheet pile wall with steel plates coated with Humidur