

# Passenger gangways

## Port of Hirtshals

In the spring 2008, Bladt Industries A/S handed over two new passenger gangways to Color Line's terminal in Hirtshals, Denmark.

The new plants serve Color Line's new Ro-Pax Super Speed Ferries between Hirtshals in Denmark, and Kristiansand and Larvik in Norway.



With the two passenger gangways, Bladt Industries A/S has within 4 years delivered six new plants to Color Line's terminal in Hirtshals.

The contracts for all six projects were signed on turnkey basis and included full design, manufacturing, installation and commissioning.

### Scope of the last two plants

- Rehabilitation and replacement of 240 m existing gangways

- Two 15 m long, 6 m wide and 3 m high lower connection bridges
- Two 20 m long, 6 m wide and 4.2 m high combined escalator and staircase bridges
- Two escalators
- Two lifts
- Two 6 m long, 4 m wide and 3 m high upper connection bridges
- Two 21 m long, 3 m wide and 3 m high telescopic gangways
- Rails and boogies
- Hydraulics, control and monitoring systems

### Range of operation

- Alongside pier: 2.0 m
- Perpendicular to pier: 5.0 m
- Standby position behind pier: 1.6 m
- Horizontal range in floating mode: 1.8 m
- Vertical range in floating mode: 2.7 m

Client	Color Line
Date of Contract	March 2007
Commissioning	April 2008

