



# Arlanda Rail Link

## FIRE PROTECTION

The Arlanda Link Consortium, ALC, built a railway link for highspeed trains and commuter trains between Stockholm City and Arlanda, Stockholm International Airport.

The ALC Consortium formed the company A-Train AB, responsible for the construction and operation of the railway. ALC built a total of 10 km of railway tunnels. Three underground stations were built at Arlanda; two for the shuttle, Arlanda Express, and one for Intercity Trains.

Permanent firefighting pipes were laid in the tunnels to facilitate fire fighting. The pipes lie under the track bed in the tunnels. There is one fire hydrant every 50 m.

The fire fighting pipes must withstand an operating pressure of 25 bars, be electrically insulated and have excellent corrosion resistance.

Alvenius CorroFlo pipe solutions fulfilled all these requirements.

### Facts

Country:..... Sweden

Dim:..... 4" (102 mm) to 6" (152 mm)

Media:..... Water