



# Polarteknik

## Top 7 Reasons to Invest in a Gangway Fire Curtain

### 1. Enhanced Passenger Confidence:

When passengers know that their safety is a top priority, they gain confidence in using tram, metro and commuter trains. Our Fire Curtain system fosters trust, encouraging ridership and improving public perception.

### 2. Rapid Fire Containment:

In the event of a fire, every second counts. Our Fire Curtain system deploys rapidly, instantly isolating the affected area, preventing the spread of flames, smoke\* and toxic gases\*, and allowing passengers to evacuate safely.

### 3. Life-Saving Efficiency:

With our Fire Curtain in place, evacuation procedures become more organised and efficient. Passengers and crew can evacuate calmly and swiftly, reducing the risk of panic and injury.

### 4. Compliance with Regulations:

Our Fire Curtain solutions are designed to meet and exceed stringent safety regulations, ensuring that your metro or commuter trains are fully compliant with industry standards.

### 5. Cost-Efficient Solution:

Investing in Fire Curtains is a cost-effective way to enhance safety. They require minimal maintenance and can be integrated seamlessly into existing train systems, new build or refurbishment.

*\* subject to surrounding train body structures*



### 6. Versatile Applications:

Our Fire Curtains can be customised to fit various train configurations and layouts, making them suitable for a wide range of tram, metro and commuter train designs.

### 7. Minimal Disruption:

The Fire Curtain takes up minimal space, ensuring that emergency exits remain unobstructed. This allows for smoother evacuations and quicker response times for emergency personnel.



Your partner for  
Smart Gangway  
Solutions



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*"We are IRIS, Ecovadis, Cyber and ISO14001 compliant."*

## About Polarteknik

We deliver reliable, sustainable and efficiently produced interior door systems for the world's leading train manufacturers.

Our business blends efficient basic production and forward-looking innovation.

All our solutions come with:

- Wide-Ranging understanding of our customers and industry
- In-depth expertise of the product area
- Long-term commitment to our customers

Polarteknik Finland has a very large number of different products that we have made for customer railway projects for over 30 years. Polarteknik is in full control of the design, manufacturing, testing and validation of the products.

In addition to supplying what has been Polarteknik core competence, the door systems, the company is now one of the leading suppliers of partition walls and body end walls for rolling stock. Whether it is a highly complex motor car partition with high level of fire integrity and sound insulation requirements or a delicately designed saloon partition with open-feel full-glass surfaces Polarteknik can provide the solution from design to manufactured, easy to install product that is fully tailored to customers' requirements and quality controlled according to IRIS certified quality system.

Formerly known as Train Door Solutions, now **Polarteknik UK** is a specialist company for pneumatic and electrical passenger door system manufacture, service, maintenance, refurbishment and beyond. Our comprehensive offering in the UK covers installation and commissioning, post-mounting inspections and testing, maintenance and overhauls, training services as well as retrofits, customer support and other aftersales services.

Visit Polarteknik at InnoTrans 2024 **Hall 3.1 Stand 730**

[www.polarteknik.fi](http://www.polarteknik.fi)



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