

BY
YOUR
SIDE®

Version 1.1 | June 2022

COMMUTE IN COMFORT

Thermal insulation and noise control
solutions for rolling stock



NOISE CONTROL FOR RAIL

Siderise provides thermal, fire and noise control solutions for rail vehicles from mainline to metro, light rail to locomotives.

Siderise has over 25 years of experience in the Rail sector providing noise control treatments, thermal insulation and HVAC solutions to manufacturers across the UK and Europe. Through close partnerships with our clients we understand your needs for performance, weight reduction and space constraints.

We have delivered tailored solutions specific to your industry's legislation and end customers. We offer:

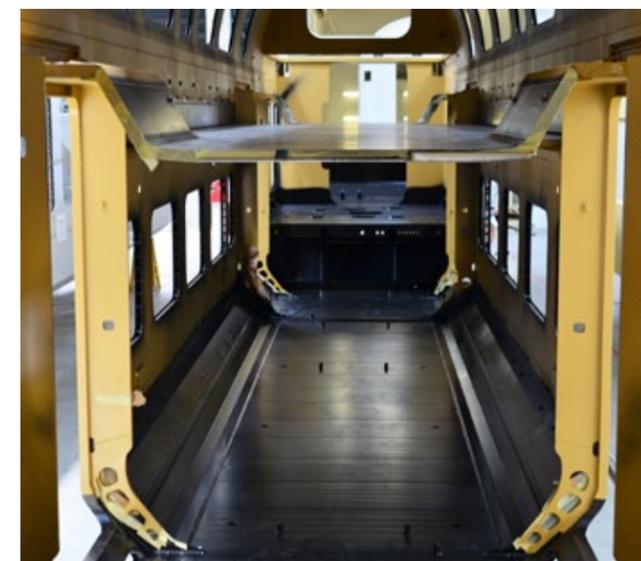
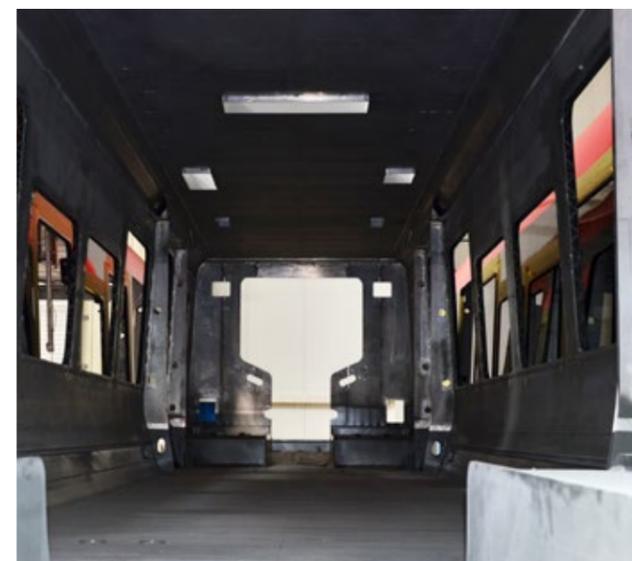
- Onsite advice and testing
- Collaboration with your in-house design and engineering departments
- We collectively engineer a noise control, fire protection or thermal treatment package that meets your

criteria, including performance, ease of installation, line side arrangements, and importantly cost.

Siderise's rail insulation is manufactured to meet a variety of different criteria. This includes technical compliance (reaction to fire, smoke and toxicity), thermal performance and precise manufacturing tolerances.

Siderise products provide:

- Fire tested to rail standards
- Exceptional thermal and acoustic performance
- Wide working temperature -20 to +150°C. All rail products are independently tested for fire, smoke and toxicity performance
- Latest European standards for fire safety — **EN 45545-2 (HL1 to HL3)**
- UK Rail — Compliance to Class 1a (Table 3) of **BS6853 & BS 476-6/7**
- French Rail — Achieves **M1 (NF P 92-507)** and **F1 (NF F 16-101)**



CASE STUDY

In July 2018 Hitachi Rail Europe awarded Siderise its prestigious 'Manufacturing Partner of the Year Award'. The award is in recognition of the company's ability to provide a range of high quality, engineered products whilst adding processes to enhance the manufacturing efficiency of Hitachi Rail Europe.

By working with the engineering, warehouse and procurement teams, Siderise has added value and also exceeded Hitachi Rail's requirement for exceptional service across technical, engineering and commercial support, as well as in flexibility of supply.

Category Manager at Hitachi Rail, Anthony Lees, said: "The relationships we build in our multi-million-pound supply chain are crucial and we believe it is vitally important to celebrate collaboration. We are delighted with the service Siderise has provided and look forward to working with them to continue to develop and grow both our businesses."



Siderise is a proud supplier to CAF Rail, one of the world's leading companies in the rail industry. Siderise is supplying products and solutions to their new Centre of Excellence in Manufacturing facility located in Newport, South Wales.

In addition to meeting product performance requirements, Siderise continues to meet and exceed CAF Rail's requirement for exceptional service across technical, engineering, and commercial support right up to the line side.

Siderise continues to work with Hitachi Rail Europe and CAF Rail, developing and providing locally sourced thermal and acoustic insulation. We enjoy ongoing technical engagement with the leading rolling stock manufacturers across Europe.

"In all aspects we strive to exceed our clients expectations, understanding their needs is our foremost concern. The solutions we deliver provide value, reduce environmental impact and therefore improve lives"

BY YOUR SIDE®

Siderise Special Products

Engineered acoustic solutions for equipment
manufacture and construction

United Kingdom

Siderise (Special Products) Ltd
Lady Lane Industrial Estate
Hadleigh, Suffolk, IP7 6BQ
T: +44 (0) 1473 827695

Sales Enquiries

T: +44 (0) 1473 827695
E: sales.sspl@siderise.com

Ordering and Customer Service

T: +44 (0) 1473 827695
E: service.sspl@siderise.com

Technical Support

T: +44 (0) 1473 827695
E: technical.sspl@siderise.com

www.siderise.com

Siderise Insulation

Passive fire solutions for the building
envelope

United Kingdom

Siderise Group, Forge Industrial Estate,
Maesteg, UK, CF34 0AY
T: +44 (0) 1656 730833 | F: +44 (0) 1656 812509

Middle East & India

Siderise Middle East Fz LLC, Office 132,
Al Shafar Investment Building,
Al Quoz Industrial Area 1, Dubai, UAE
T: +971 (0) 4 580 4999

Asia Pacific

Siderise (Asia Pacific) Pte. Ltd. 80 Robinson Road,
#02-00 Singapore 068898
T: +65-963 19310

