

SITE AND TECHNICAL SERVICES

Fire, acoustic and thermal
insulation specialists

**THE SIDERISE SITE SERVICES AND TECHNICAL TEAMS
OFFER A WIDE RANGE OF SERVICES TO ENSURE THAT
EVERYTHING FROM PRODUCT SELECTION TO FINAL
INSTALLATION RUNS SMOOTHLY:**

- Expert Technical Specification Advice and Assistance
- Standard details and tailored project details
- Project-specific testing
- Easy to Install Products with full installation guidance and site support
- Provision of Benchmark Installation, Installation 'Toolbox' Training and on-going site assistance
- Installation Inspection and QA reporting Service and 'App'

Easy to install products

All SIDERISE products have been carefully developed by our technical team to ensure a simple, effective and robust solution.

Product information

For each product SIDERISE provides clients with comprehensive product information. This includes guidance and best practice for product storage, handling, cutting and installation and all necessary safety information – along with a comprehensive range of performance data.

Standard details

SIDERISE has created a library of standard details. Useful for design teams at the beginning of any project, these details provide clarity to the application of SIDERISE products, highlighting the requirements for ancillary materials and product installation. Our library catalogues the many possible applications for each of our fire and acoustic products.

Project details

The SIDERISE technical team is able to develop bespoke details to suit individual project requirements.

Method statements

SIDERISE provide method statements for standard and bespoke applications. These documents detail how a particular work item will be carried out and are provided with reference to either standard and/or project details as required. They represent a clear and easy to follow methodology of how to install our products and can be tailored specifically to your project. The details and method statements are offered at the design and specification stage to ensure that a holistic solution is fully developed – and that it can be practically replicated on site.

Checklists

SIDERISE offer a range of dedicated checklists to assist in the specification and installation of our products.

Quick reference guides

With every delivery of SIDERISE products, we include standard information regarding material storage, handling and cutting – together with outline principles of product installation.

Installation guidance document

SIDERISE can supply a comprehensive installation guidance document designed to cover a wider range of applications for our products. This document includes detailed instructions and illustrations for a range of specific scenarios such as service penetrations, large voids and acoustic applications etc.

Benchmark installations

In a world where building designs are becoming increasingly unique, we understand that sometimes standard details may not apply. That is why our technical teams work closely with specifiers and contactors to provide benchmark installations to assist with the development of project specific method statements and/or for product installation approval.

Project testing

We believe that product testing is critical to ensure that the products perform exactly as intended – that is why we are committed to test our products as often as possible. We are always pleased to assist and often partner with our key customers to develop project specific solutions validated through project specific testing.

Toolbox training

SIDERISE offers a ‘Toolbox Training Service’ which is designed and tailored for both product installers and their managers.

The training covers all aspects of product installation including H&S, storage, handling and cutting. Reference is made to technical data sheets, standard details, method statements and checklists. The training to managers specifically focuses on how to perform the visual checks required to ensure that the product has been installed correctly. This method of training has proven to be an effective and valued process – resulting in the consistently high quality of installations carried out by the many contractors that we have worked with.

Toolbox training is often and best delivered at the start of a project. As such, the training is always delivered with respect to the products and installation requirements for that specific site. Whenever possible, during the training session, we encourage the installation of product to a sample area on the project. This has proven to be invaluable to installation teams and management as it not only demonstrates the simple installation process but also provides a benchmark for how the product should look when installing into the remaining areas.

We design our products to be easy to use and this is reflected in the straight forward installation process. Additionally, they offer site management and inspection bodies a significant benefit in terms of the ease of visually checking that they have been installed correctly – without having to undertake any kind of destructive testing.

Site quality assurance inspection

By agreement, SIDERISE offer our customers a Site Inspection Service where one of our Site Services, Façade, Technical or Approved Partner team members will carry out inspections on installed products.

The standard arrangement is that the Site Inspection Service is provided f.o.c. to contractor customers for projects in the UK on the following basis:

- 1 x Contractor toolbox training and 'Site-Start' visit.
- 1 'Milestone' inspection and report.
- 1 x Completed installation report.

For **Key Account Contractors** an enhanced service can be, subject to agreement, provided for nominated projects in the UK as follows:

- Contractor toolbox training and 'Site-Start' visit.
- Issue of SIDERISE Inspection App License, with tailored report template referencing project specific details and method statements.*
- 'Multiple Milestone' inspections & reports – the number of visits is by agreement on a project basis. Often the visits remain f.o.c. but are sometimes chargeable based on frequency and location.
- Completed installation report.

- *Provision of these services are subject to a "Fair use Policy" and we reserve the right to withdraw or raise a charge for such services where the provision of same falls outside of the boundaries of what could reasonably be considered "fair use"

Installation inspection and reporting 'App'

Construction documentation requirements have increased to say the least. Whether reports are necessary to fulfil contract obligations or data is being used internally for quality control and management purposes, robust inspection and reporting methods are essential.

SIDERISE have developed a simple-to-use inspection application to enable the efficient recording and assessment of the installation of our products – and the issue of the recorded information into a clear and concise report.

The App provides a simple, easy-to-use process for recording the progress and quality of the installation of all of our standard firestop, cavity barrier and acoustic barrier systems. It allows the user to effectively inspect, record and seamlessly audit the quality of the installation work. Importantly, this process highlights any issues in need of a resolution.

Once in the field, the installer can use the App on a standard smartphone or tablet device to capture the relevant information for the installation.



Reports are electronically submitted to the Siderise technical team for checking and endorsement and/or remedial advice.

APP FEATURES

- Streamlined and contextual data entry using an iOS or Android device
- The App allows the user to easily update the data input fields, capture multiple photos for each area and/or element inspected and record as installed correctly or otherwise
- Photos taken using the device's built-in camera document the installation and are embedded/annotated within the report
- Immediate generation of a comprehensive report which effectively documents the quality of installation of inspected areas. This indicates whether they meet expectations or, importantly, need remedial action in order to bring them in line with Siderise installation recommendations

CONTRACTOR BENEFITS

- Enhances site productivity and quality of workmanship while eliminating time consuming paper reporting
- Provides clear understanding of on-site conditions requiring remediation and highlight any issues in need of resolution
- Provides a method to simplify documentation.
- Supports management
- Contributes towards O&M and contractual compliance
- Enhances quality – bringing peace of mind for you and your client

Contact

FOR SITE SERVICES

site.services@siderise.com

Technical support

SIDERISE provides the following technical support services:

- Offer project specific or application specific technical support at initial tender or full detailed design stage.
- Attend site meetings in a consultative capacity for either fire-stopping, acoustic design and/or thermal performance support.
- Consult with Building Control Officers, Architects, Main Contractors or Noise Consultants to provide support at any stage of the project.
- Project specific design review, advice and details.
- Technical project proposals, project details and method statements.
- Assist with mark-up of project drawings to highlight typical locations of firestops at visible lines of compartmentation and/or standard cavity barrier locations – with reference to standard details, building regulations and/or other code requirements.

- Provide ‘Composite SRI’ calculations and practical design advice to ensure optimum ‘floor to floor’/ ‘room to room’ sound attenuation performance.
- Train your staff or sub-contractors as competent installers.
- Introduce formally accredited, third party approved installers/contractors.
- Available for co-ordinated site visits with BCO or other stakeholders to inspect installations, putting the Client or Main Contractor at ease.
- Produce formal letters, confirming the details of site inspections and findings.

Specification

SIDERISE offer specifiers support from initial enquiry and technical consultation to formal pre-qualification and project realisation.

Specifications are provided for standard products and applications and can be tailored to suit specific project performance requirements.

Contact

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