

BY YOUR SIDE[®]

SIDERISE AND METCO
WORKING TOGETHER
Technical & Site Service Level
Commitment



WHO WE ARE

50 years experience assisting the global building envelope sector with market leading passive fire, thermal and noise control solutions.

Since 2021, Siderise and Metco have been in partnership in Egypt and are together working to deliver passive fire and noise control solutions for the façades of many iconic projects in the region, which we manage and support together as a team, from project design, through to project handover.

We're a collective team of highly dedicated people who pride ourselves on outstanding service to deliver global market-leading passive fire, noise control and thermal solutions for the façade sector. Siderise systems provide high[1] performance solutions to create beautiful, protected buildings without compromise.

Backed by our exceptionally experienced and qualified Support Teams, our prowess in passive fire, acoustic and thermal design has enabled us to establish solid partnerships with our customers, working with them to provide quality protection for their buildings and assisting with product specification and application, from design concept through to installation.

We have the technical expertise and insight to understand what is required to build a safer building, and we will work with you to ensure that your projects are designed and built with integrity and compliance. Seamlessly, from design concept through to site installation and

product service life, our technical data, product quality and outstanding technical support, demonstrates the ingenuity to be your ideal project partners for all your executed projects, across Egypt.

We believe:

- Our customers come first
- Safety is critical
- Integrity in all we do
- Respect for each other
- We must continue to strive for betterment

PURPOSE

Making buildings safer together

VISION

Global leaders in passive fire solutions for the building envelope

MISSION

By your side, contributing to safer buildings



Mobility Pavilion, Dubai

PRODUCT AND BRAND

Siderise merges with Cambridge Insulation to form Siderise (Special Products), Hadleigh.

1982

Siderise develops the Lamatherm, Lamaphon and Lamapro sub-brands.

1991

Siderise begins international expansion with Curtain Wall Perimeter Firestop Barriers.

2008

Lamatherm, Lamaphon and Lamapro sub-brands are brought together under the Siderise brand, supporting international development.

2013

Siderise launches its Site Services offer to Installation Contractors, dedicated to help ensure Siderise products are installed properly and effectively.

2016

Siderise Open State Cavity Barriers achieve the industry's first third-party accreditation.

2018

The Siderise CT Cavity Barrier is launched strengthening the Masonry façade product portfolio.

2021

Siderise completes unique system tests for Brick Slip facades enabling expanded application for its Rainscreen solutions

OPERATIONS

1972

Siderise is first established in London as a distributor of acoustic materials.

1979

Siderise opens its first manufacturing facilities.

2005

Siderise creates two specialist divisions, Siderise Insulation and Siderise Special Products.

2015

Original founder and Chairman Steve Bond steps back from the business and an MBO of the Siderise Group takes place.

'Siderise' becomes a registered trademark.

2019

Siderise opens its first branch office in Dubai, helping to support its growth in the Middle East.

European investment fund, H2 Equity Partners, acquires a stake in the Siderise Group.

After 29 years with Siderise, Tony James retires and Adam Turk becomes Group CEO.

Siderise Asia Pacific is established with an office and staff in Singapore.

2022

Siderise Head Office doubles its footprint in Maesteg, opening new offices and manufacturing space on acquired neighbouring land.

Siderise India Pvt. Ltd is established and launched.



Siderise begin an International Distribution Partnership with Metco

WHAT WE DO

Since 1972 the Siderise Group has been committed to the development of high-performance passive fire insulation products, acoustic solutions and support services for a safer built environment, globally. For over 30 years Siderise has been the UK's leading manufacturer of firestop and acoustic barrier systems for the ventilated and curtain wall façade industry. For the past 2 years we have been establishing a market leading position in Egypt, with Metco playing a key role in supporting this expansion.

Throughout the history of our businesses, three fundamentals underpin our activity: Insight, Ingenuity and Integrity. Our passive fire protection products incorporate a unique lamella orientation of the stonewool fibres, which gives Siderise products a flexibility of design. It's these attributes which provide optimum performance combined with practical installation. Siderise uses insight from strong and proactive Distributor, Customer and Market relationships to develop innovative products, resulting in a considerable contribution to passive fire safety benefits for Architects, Developers and Installation Contractors.

Siderise has invested heavily in product testing over the last decade, to ensure compliance with Building Regulators, various industry bodies and 3rd Party Certifiers. Our Vision is to become global leaders in passive fire solutions for the building envelope, establishing a position as the supplier of choice to the world's premier Architects, Developers, Contractors and Installers. The product range meets the rigorous performance expectations of the specifier along with the resource efficiency and practical installation needs of the Contractor, leaving a lasting legacy of passive fire protection throughout the life of the building.



Creek Rise, Dubai Creek Harbour
Luxhabitat

Siderise is a global market leader in firestopping solutions for the façade and curtain walling industry.

Effective compartmentation measures within building design, combined with professional installation can limit the spread of fire and importantly, noxious gases, enabling evacuation of a building. Controlling fire spread through compartmentation saves lives, minimises property damage, as well as giving the fire services a safer environment in which to fight a fire.

The range of Siderise Perimeter Barrier systems provide an easy-to-install method of sealing the void formed between curtain walling and the structural frame.

They are suitable for use as both horizontal and vertical firestop systems and their inclusion effectively prevents the rapid spread of flames, gases and smoke. Additionally they offer a qualified acoustic performance, significantly enhancing room-to-room sound reduction. Due to the unique method of manufacture these resilient products are able to accommodate normal façade deflection and site tolerances.

Siderise delivers:

- Ongoing product and application development
- Solutions that are simple and quick to install
- Market-leading fire performance
- Continuous testing regimes to deliver robust specifications
- Clear and accurate product information
- Competent and authoritative technical services
- Dedicated product and site installation training, supported directly and remotely via our app.



Boulevard Heights, Dubai

THE SIDERISE DIFFERENCE

The Siderise team offers a wide range of services to Metco for the specification, design, testing, installation and inspection of fire and acoustic solutions for façades. The objective is to ensure that everything from product selection to final installation runs smoothly for your project.

Our Technical team will work closely with the Metco team to develop effective, engineered solutions for fire, thermal and acoustic applications, that are robust and synonymous with good practice and local market regulatory requirements. Siderise offer Metco a comprehensive range of unique façade solutions supported by Global market leading testing and certification.

Lusail Plaza Towers, Qatar

Product Testing & Third Party Certification

We have extensive experience in multiple BS476-20, EN 1366-4, EN 1364-4, ASTM E2307 and prEN 1364-6 product and curtain wall spandrel tests.

Dynamic Movement Joint (±10%) — tested in accordance with EAD 350141-00-1106 (ETA-21/0297) and 60 years' design life, supported by data, validated by EAD.

Siderise are also strong advocates of large-scale system testing and have participated in a significant number of such tests (including BS 8414, NFPA 285). This has provided us with considerable data which is invaluable in determining the performance of our cavity barriers into a wide variety of different façade system designs.

As the Global market leader in passive fire protection products, Siderise are also able to offer a wide range of Third Party Certified products and systems.

Bespoke technical support

Siderise will provide advice and reassurance relative to façade cavity barrier and firestopping requirements, from pre-construction to last minute variations on site.

We will provide you with technical guidance and support you, our valued client, at every stage of the design process. We are always keen to assist clients in making the most appropriate product selection for any project, ensuring you an efficient and compliant approval process with the regulating authorities.



Inspection Services

Our Inspection Services are offered either directly via our Site Services team, supported by our local Distribution Partners, or remotely via the Siderise Inspection App.

Installation Training

Siderise Product Installation Training, certified to ISO29993:2017, is delivered on-site by our Site Services Team or by our local Distribution Partners in a 'toolbox talk' fashion and/or remotely via media platforms. The training covers all aspects of Siderise product installation for all applicable façade types.

Specification Support

Our library of product and system test data, compliant to the most applicable and recognised fire test standards across the global façade market, puts us in a position where we are able to assist our Partners with writing robust façade passive fire specifications in strict accordance with regional Civil Defence requirements. Siderise carry Civil Defence compliance certification for KSA, UAE, Qatar, Kuwait and Bahrain.

Confidence

- With decades of industry leading experience in the façade sector, our passive fire, thermal and noise control systems are well-proven and independently tested

Service

- Global market leading technical and on-site support
- We keep our promises
- Excellent product lead-times
- Technologically advanced manufacturing plant
- Skilled and well trained/qualified workforce

Integrity in all things

- Product performance
- Design advice
- Professional conduct

Installation Training

Siderise Product Installation Training, certified to ISO29993:2017, is delivered on site by our Site Services Team or by our local Distribution Partners in a ‘toolbox talk’ fashion and/or remotely via media platforms. The training covers all aspects of Siderise product installation for all applicable façade types.

Our technical advisory service provides Metco industry leading support with design expertise, backed-up with professional indemnity.

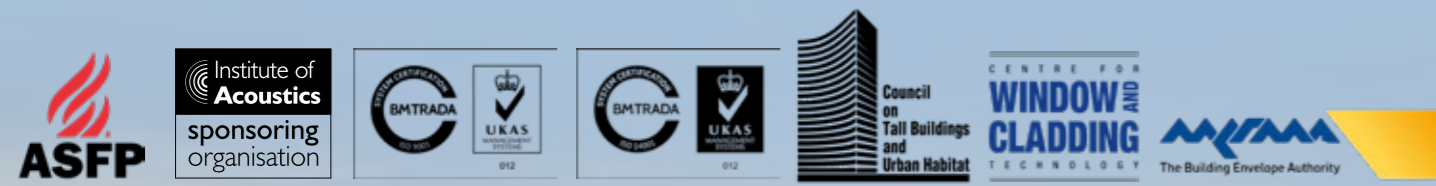
We are committed to offering superior technical service to Metco whilst using our extensive knowledge to deliver both product innovation and development.

By providing technical guidance we support Metco through every stage of a project’s design process and are happy to assist you in making the most appropriate product selection for any project, in any region where you are active.

Innovation

When presented with a challenging application or detail, we always ask ourselves “How?” rather than say “No”. We believe that the many innovative products we have introduced over the years have been a direct result of us listening to our customers’ needs and then engineering solutions to exactly match their requirements.

Memberships



Accreditations



Downtown Dubai

Process

Our innovation is supported by intelligent and environmentally conscious manufacturing. Our manufacturing processes incorporate unique process technologies, and our products are made using environmentally conscious materials.

This means we can meet our customers' requirements quickly and efficiently whilst providing them with solutions that have minimum impact on the environment.

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

Expertise

Providing bespoke solutions is all down to our technical expertise and we will always ensure that a project runs smoothly by sharing our knowledge and providing the support our customers need.

We adhere to a series of systems and standards which include:

- A manufacturing quality assurance scheme fully accredited to ISO 9001:2008
- A 'lean' manufacturing ethic
- Environmental impact auditing
- Meeting - and often exceeding current regulatory requirements and industry performance standards
- Regular independent performance testing of our products
- Formalised procedures for new product development
- Professional development for our employees

Our Values

- Getting it right for customers, partners and colleagues
- Passionate about performance and safety
- Straightforward making it easy and telling it straight
- Professional we take responsibility and rise to a challenge
- Ethical in the way we do business and care for our environment

Compliance

Product compliance is no longer discretionary - it underpins our offer

Trusted

- We are transparent with our information and honest with our performance claims, with our Technical Files being complete and fully robust

Approvals

- All products are supported and validated by necessary tests and/or approvals

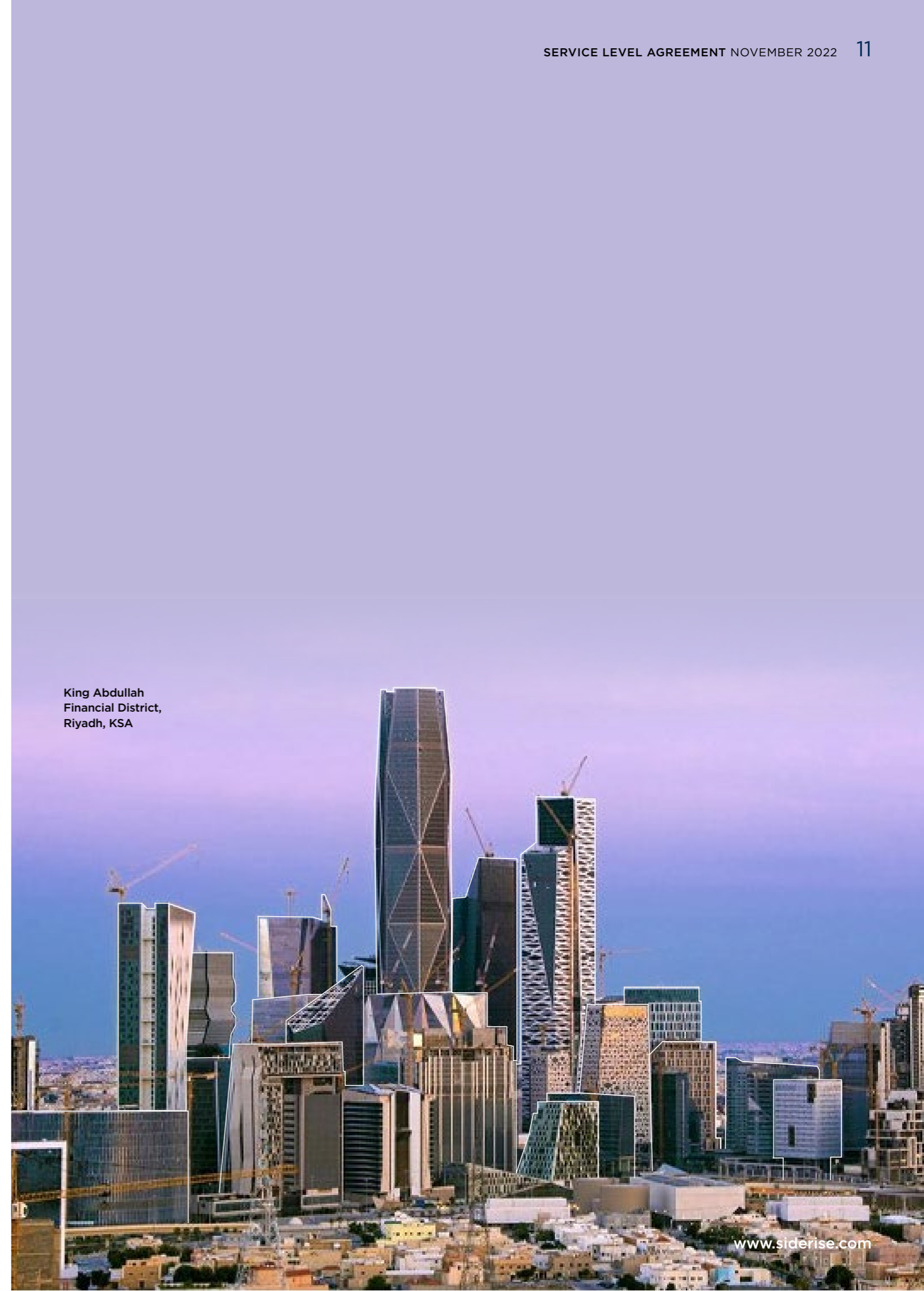
Information

- All products are supported by comprehensive technical information

Application Support

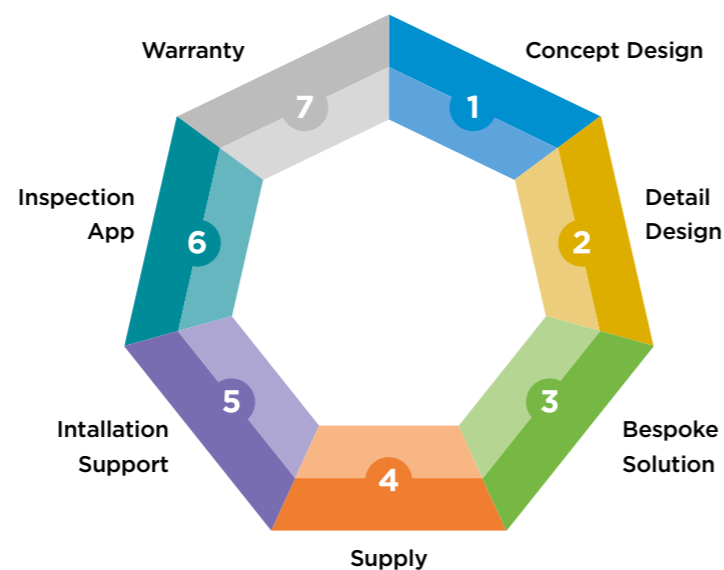
- Siderise Technical Team are available to give dedicated project support
- Qualified professionals are employed to provide best in class support

King Abdullah Financial District, Riyadh, KSA



WORKING TOGETHER

Siderise and Metco will support you with technical advice on the most appropriate method of fire stopping and acoustic treatments for a wide variety of façade applications. Our specialist façades team offer solutions for any fire or acoustic seal requirement within the external façade. We will work with your designers and clients to develop effective, engineered solutions for a façade's fire, thermal and acoustic needs. We can also support your projects with project specific system testing, if required.



Contact point

You should initiate "first contact" directly with Eng. Ahmed Magdy of Metco (amagdy@metcoinv.com) when there is a new project being realised. The design team or individual personnel that is responsible for the project is to communicate the project details such as scope of works, façade performance requirements and project programme, so that we can look to deploy the initial necessary technical support. Technical requests should be communicated directly to Metco. Metco will assess what is required and engage Siderise Technical to offer further support, if required. Commercial requests should also be communicated directly to Metco.

Technical Support

Metco and Siderise will contribute their expertise in design meetings and will support you from initial enquiry and technical consultation, to formal prequalification and project realisation. Metco will look to respond to all standard technical enquiries within 3 working days from point of receipt of complete information. Project specific documents such as Technical Submissions and Engineering Evaluations may extend to 10 working days. Our complementary technical support also extends to sound reduction and thermal performance calculations.

Standard Details

For each product which Siderise specifies and Metco supplies, we are able to provide you 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. Siderise has created a suite 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. The Siderise technical team is also able to develop bespoke details to suit individual project requirements, if required.

Project details

Once the design details have been finalised and all drawings have been updated to reflect any design advice from Metco and/or Siderise, we can present our proposals for the fire and acoustic applications within the body of a Technical Submission - or Engineering Evaluation, where necessary and applicable. This document is to be reviewed and accepted by you, before being passed on to any other relevant project stakeholders for further approvals, where necessary and applicable.

Site services

Metco's Site Services team will then work closely with your project execution team to provide benchmark installations to assist with the development of project specific install Method Statements and/or for product installation approval.

Metco offer the project execution team a Toolbox Training Service which is designed and tailored for both product installers and project management, so we can also train the project's overall quality assurance team to a level that enables them to independently train the installation team themselves.

Following the on-site installation training session and install benchmark, the project execution team, wider project stakeholders and Metco representatives will discuss and agree on the number of installation inspections which are to be undertaken over the course of the project, and how many inspection reports are to be submitted by the project execution team

electronically via our app software, for review by Siderise.

Siderise can provide the project execution team with Method Statements for standard and bespoke applications. This document details how a particular work item will be carried out and is provided with reference to either standard and/or project specific details. It represents a clear and easy to follow methodology for how to install our products in the most efficient way and can be tailored specifically to the project. The Method Statements are often produced after the benchmark area has been completed on site by Metco, as the document will contain images of the different stages of the install which are specific to the approved project detail.

Together, we will return reviewed reports which have been electronically submitted to our internal Site Services team, by the project execution team via the app software, within 48 hours.



Gate Towers, Al Mein, Egypt

INSPECTION APP

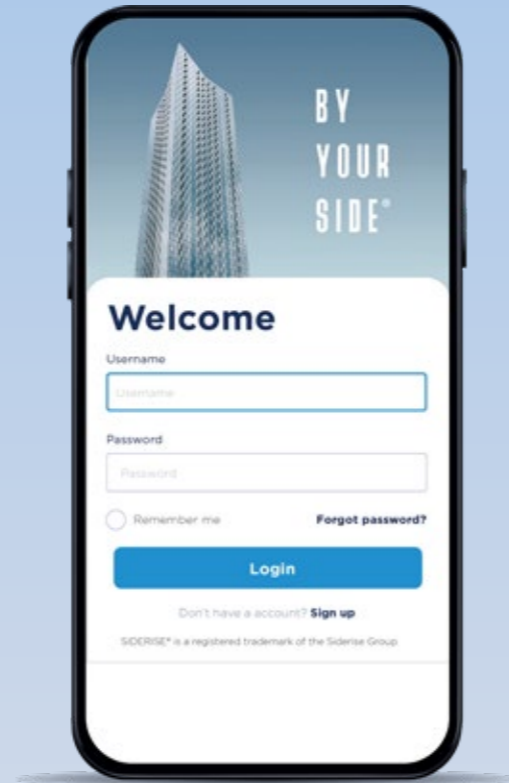
Siderise have developed a simple-to-use inspection application to enable the efficient recording and assessment of the installation of our products – and the issue of the recorded information into a clear and concise report.

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, in line with the approved design details and benchmark areas.

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.

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 compliant 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 on the quality of installation of areas inspected as in accordance with recommendations or, importantly, identifies incorrect installation and areas requiring remedial treatment.



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 highlights any issues in need of resolution
- Provides a method to simplify quality assurance documentation
- Supports management
- Contributes towards contractual compliance
- Enhances quality - bringing peace of mind to the project design team, client and project execution team

YOUR SIDERISE AND METCO TEAM

Our teams are made up of individuals who have a wealth of experience and technical expertise in the areas of fire, thermal and acoustic insulation.

Together, they continue to build a formidable knowledge base within the construction industry. Our people are highly experienced, from sales through to operations.

We are committed to offering superior Customer Service whilst using our extensive knowledge to deliver both product innovation and development. By providing free technical guidance, we support our clients at every stage of the design process and are happy to assist clients in making the most appropriate product selection for any project.

All areas of our business comprise of qualified people who have spent significant time in this industry and share a commitment to Customer Service. In short, we understand and highly value our Customer’s needs.



Egypt Key Contact
Eng. Ahmed Magdy
 Senior Sales Engineer and Commercial
 Mobile:+20109 758 5647
 Email: amagdy@metcoinv.com

Siderise Key Contact
Salma Emam
 Technical Specifications Engineer
 Siderise Insulation Ltd
 Phone: +971 4 250 9643
 Egypt: +20 10 20910495
 Mobile:+97155273 2307
 Email: salma.emam@siderise.com

BY YOUR SIDE®

Siderise Insulation

Passive fire solutions for the building envelope

United Kingdom (Global Headquarters)

Siderise Group Ltd, Forge Industrial Estate,
Maesteg, Bridgend CF34 0AH, UK

T: +44 (0) 1656 730833

F: +44 (0) 1656 812509

E: enquiries@siderise.com

Siderise India Pvt. Ltd, (Branch Office)

Apeejay Business Centre, Cabin 10, 1st Floor,
Apeejay Express, Plot 87, Sector 17,
Navi Mumbai, Maharashtra 400703, India

T: +91 +91 998 700 4611

siderisein@siderise.com

Asia Pacific (Branch Office)

Siderise (Asia Pacific) Pte. Ltd.

80 Robinson Road, #02-00 Singapore 068898

T: +65 963 19310

E: sideriseap@siderise.com

www.siderise.com

Middle East (Branch Office)

Siderise Middle East Fz LLC, Office 132,

Al Shafar Investment Building,

Al Quoz Industrial Area 1, Dubai, UAE

T: +971 (0) 4 250 9643

Egypt: +20 10 20910495

E: sideriseme@siderise.com

Metco Contracting and Trading Company

1 El Gezira El wosta Str

11568 El Gezira

Zamalek, Cairo, Egypt.

T: +202 2736 6274

F: +202 2736 5303

C: +0122 763 8998

E: khaled.mekati@metcoinv.com

www.mikati-inv.com

