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CPD Overview

Siderise is a global leader in the design, manufacture, and supply of high-performance passive fire protection solutions for a wide range of building envelope types including rainscreen, curtain wall and masonry facades. Its offering is underpinned by a core value of “integrity in all we do.” This means that it is committed to developing quality products that have been tested to rigorous industry standards, and it stands by the side of customers at every step of the process— providing technical support services from the earliest design and engineering stages right through to build and inspection.

For over 50 years, Siderise has been committed to developing quality products that have been third-party tested to stringent industry standards to provide reassurance on the product’s function and performance, helping to support regulatory compliance and ongoing peace of mind. We know that every project presents a unique mix of fire engineering requirements and so Siderise’s comprehensive product offering is also backed by support from the business’ large Technical Services team, who provide everything from project specific advice and details, design reviews to specific calculations. Siderise Group can additionally offer unrivalled acoustic performance from our enhanced acoustic products for construction projects/fit out, sound studios, cinemas etc. It also has our dedicated acoustic manufacturing division supplying primarily the OEM industry, supplying designed and tested products for many diverse end uses, from generator housings to rail, automotive and luxury marine vessels.



Available CPD Material (2)



Multiple formats

Cavity Barrier in Ventilated Facades

This CPD looks at some of the common external wall types, key functions a ventilated façade; the UK regulatory requirements for fire protection within this facade type including the latest changes regarding fire classifications. It looks at functional performance of cavity barriers, suitable applications and important principles, testing and certification, routes to compliance when installing the cavity barrier component into the façade system. It also puts forward some typical problematic areas and how to overcome them early in the design stage as well as an installation overview.

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology Legal, regulatory and statutory compliance
Knowledge level:	General Awareness



Multiple formats

Fire Stops for Curtain Wall Facades

This CPD looks at some of the common external wall types, key functions of a ventilated facade; the UK regulatory requirements for fire protection within this facade type including the latest changes regarding fire classifications. It looks at the functional performance of cavity barriers, suitable applications, and important principles, testing and certification routes to compliance when installing the cavity barrier component into the facade system. It also puts forward some typical problematic areas and how to overcome them early in the design stage as well as an installation overview. By the end of the CPD you should have a greater understanding of:

- Understand most common façade types
- Clarity on the function and types of curtain wall facades
- Updates on the regulatory requirement & guidance for cavity barriers including recent changes
- Functional performance requirements of fire stops
- Important detailing in the design of firestopping for curtain walls

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology Legal, regulatory and statutory compliance
Knowledge level:	General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

External walls > Curtain walling

Finishes

Wall finishes: external > Sandwich cladding

Wall finishes: external > Wall cladding panels

Wall finishes: external > Composite wall cladding panels

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*