

# SFS Group Fastening Technology Ltd



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## CPD Overview

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SFS is one of the world's leading manufacturer of carbon and stainless steel fastener components for the building envelope, as well as innovative Rainscreen sub-frame systems, high performance door hinges and award winning fall protection systems. SFS are a Swiss headquartered company with annual sales in excess of £1.5bn. Based in Leeds for over 100 years with offices in Welwyn Garden City, for more information on SFS products please visit our website to find out more at [uk.sfs.com](http://uk.sfs.com) or give us a call on 0330 0555 888.



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**Available CPD Material (6)**

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Multiple formats

**Rainscreen Cladding Systems**

This seminar is about the principles and advantages of rainscreen cladding. It will help you to understand the following topics:

- Design and specification considerations for rainscreen cladding
- The different cladding types available
- Project specific calculations including the correct support system for relevant façade material
- Environmental factors and environmental ratings

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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Multiple formats

**Designing the Correct Roof Safety System**

This seminar is about the correct specification and design of roof safety systems. It will help you to understand the following topics:

- The need for roof safety and who has the design responsibility
- Line and post safety systems
- Issues around arrest or restraint systems
- Which aspects of the building to consider including Building Regulations, air-tightness and thermal efficiency
- Available design and service support and system warranties

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**  
**Health, safety and wellbeing**  
**Legal, regulatory and statutory compliance**

Knowledge level: General Awareness

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Multiple formats

### Hinge Technology: Design, Function and Compliance

This seminar looks at hinge design and function and offers advice on correct specification. It will help you to understand the following topics:

- What constitutes a secure door and the steps that should be taken to ensure compliance to PAS 024 and Secured by Design (SBD) standards
- How choosing the wrong components can be detrimental in compliance with Building Regulations Part M and Part L
- That aesthetics need not be compromised for the sake of performance
- Issues relating to the thermal efficiency of windows and doors and the out boarding of windows and doors

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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Multiple formats

### Evolution to Innovation: Fixing of Warm Roofs

Flat 'warm' roofs – the choice

- Pros and Cons
- Design and site considerations
- Mechanical fixed vs Adhered systems
- Innovation – Field fastened system
- The Details
- The Benefits
- Meaningful Warranties

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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Multiple formats

### Airtightness and Thermal Efficiency

This seminar will help you to:

- Gain an understanding of air-tightness issues
- Understand the commercial implications of the SBEM certificate
- Gain a detailed understanding of system specification and its impact on the energy performance of the project
- Provide cost effective system specifications

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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### A Designer's Guide to Specifying Warranted 316 Austenitic Stainless Steel Fasteners and Sealants

Fastener specification is critical to the performance of roofing and cladding systems. The fastener works in close combination with sealants, so therefore the specification of the fastener and sealing products needs to be addressed at the early stages of detail design, to allow the completed envelope to perform throughout its life.

This design guide addresses the principle performance criteria of fasteners and sealants, namely durability (corrosion resistance), weathersealing, the Part L issues of airsealing and thermal bridging, aesthetics, and technical performance.

Material type:

Literature

RIBA Core Curriculum:

**Design, construction and technology**

Knowledge level:

General Awareness

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## Classifications

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### Subject/Product Areas (CI/SfB)

Structure

Windows: parts, accessories > Window ironmongery

Finishes

Roof finishes > Roofing membranes

General products

Fixings and fastenings, ironmongery > Fixings and fastenings

### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*