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## CPD Overview

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Lorient manufacturers sealing systems for door assemblies that encompass fire protection, smoke control, acoustic insulation, and weather exclusion.

The company also manufactures a complementary range of fire resistant glazing systems for doors, screens and partitions; together with fire and smoke resistant dampers/air transfer grilles for doors, walls and ducts.

Product ranges include: - Architectural Seals - Drop Seals - Threshold Plates & Ramps - Brush Seals - Compression Seals - Magnetic Seals - Perimeter Seals - Door Bottom Seals - Meeting Stile Seals - Flush Bolt + Drop Seal - Finger Guards - Fire Resistant Air Transfer Grilles - Smoke Containment Air Transfer Grilles - Fire Resistant Door Hardware - Fire Resistant Glazing Systems - Acoustic Seals - Smoke Seals - Fire Seals.

Part of ASSA ABLOY.



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**Available CPD Material (4)**

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**Performance Door Design: The Basics of Sound Reduction**

The nature of sound – examining both airborne and structural transmission of sound

- Regulatory requirements and British Standards that relate to acoustic performance
- Test procedures and interpretation of test reports
- Effective design of door assemblies for acoustic performance, including door construction and the influence of sealing systems
- Design conflicts between acoustic performance, durability and ease of operation of the door
- Independent accreditation

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

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Multiple formats

**Understanding The Regulatory Reform (Fire Safety) Order 2005 & its implication for fire doors**

This CPD covers:

- Quick introduction to RRO
- Who is responsible?
- The dangers of fire and smoke
- Some real-life fire door examples
- Some low cost solutions

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**  
**Health, safety and wellbeing**

Knowledge level: General Awareness

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### The Role and Performance of Fire and Smoke Resisting Doors

This seminar aims to help delegates to understand:

- Casualties from fire and smoke
- Door assemblies for fire and smoke containment
- Regulatory requirements
- The nature and behaviour of smoke
- Effective design of sealing systems
- Design conflicts
- The need for independent accreditation

Material type:

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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### Sealing Systems for Door Assemblies

This guide has been written as an introduction to the concept of door sealing. It's designed for students, or those new to the industry who want to learn 'the basics'. It can also be a helpful point of reference when reading product brochures, as a reminder of some of the key points, and for definitions of terms.

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

Doors: industrial > Industrial fire doors

Doors: parts, accessories > Door furniture

Lintels, sills, weatherbars, other window/door parts > Acoustic seals

### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*