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## CPD Overview

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Performance Building Solutions is a leading global provider of value-added solutions in the areas of weather protection, air sealing, thermal comfort and fire protection systems for the building and construction market. The company is one of the world's largest manufacturer of breather membranes for construction and DuPont™ Tyvek® and AirGuard® membranes have been fitted in over fifteen million buildings, worldwide.



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**Available CPD Material (1)**

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Multiple formats

**The Use of Vapour Permeable and Airtightness Membranes in High-Risk Buildings**

The British Construction Industry is changing for the better with a clear focus on safety and energy efficiency.

Membrane systems have long been used in framed constructions to:

1. Improve building longevity by protecting the frame from the harmful effects of uncontrolled moisture
2. Improve thermal performance by reducing air leakage

This CPD deals with the nuances of these systems when incorporated into high risk buildings

The presentation considers regulatory framework (Parts B, C and L), system performance and how these systems are incorporated into designs and then built.

In addition to considering the present, the presentation also considers the past history of these systems and the role of manufacturers in collaboration for a better and safer future.

By the end of the CPD, delegates ought to:

1. Understand the primary functionality of vapour permeable and AVCL type membranes.
2. Understand the regulatory framework surrounding these systems.
3. Understand the installation of these systems, especially nuances added by the amendments to Part B in recent years.

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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## Classifications

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

Finishes

Wall finishes: internal > Composite wall lining systems

General products

Flexible proofing/separating sheet membranes > Foils, building papers, sheet dp membranes

### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*