

## Serge Ferrari

**Serge Ferrari** 

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### Available CPD Material (2)

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#### Tensile Architecture

This CPD looks at the history and progression of using composite membranes and technical fabrics as a viable construction material. The evolution of tensile architecture began in 1964 and has now become a credible choice to create both a sustainable and cost-effective option relevant to today's innovative environment. This CPD aims to teach and inspire creative and beautiful buildings referencing some of the world's most imaginative architecture. It will help you to understand the following topics:

- Understand the history of the flexible composite and tensile architecture
- Understand what a flexible composite is
- Understand light transparency in tensile architecture buildings
- Understand applications in different sectors
- Understand micro climate facades
- Understand what a pre-stressed coated fabric is
- Understand the latest technology and issues of longevity, maintenance, sustainability and recyclability

Material type: Seminar  
RIBA Core Curriculum: **Design, construction and technology**  
**Sustainable architecture**  
Knowledge level: General Awareness

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#### Tensile Fabric Structures

This seminar looks at the use of tensile fabrics as a construction material. It will help you to understand the following topics:

- Understand the history of tensile fabrics in structures
- Understand the types of tensile fabric materials available
- Understand the applications for tensile fabrics in structures including the life span and sustainability of materials
- Understand the installation and maintenance requirements for tensile fabrics

Material type: Seminar  
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)

Building systems  
**Building systems > Fabric membrane buildings, inflatable structures**

Structure  
**Roofs, including beams > Roof forms**  
**Roofs, including beams > Canopies, covered ways, car ports**

Finishes  
**Wall finishes: internal > Internal wall coatings**

**RIBA Core Curriculum areas**

**Design, construction and technology**

Knowledge level: *General Awareness*

**Sustainable architecture**

Knowledge level: *General Awareness*