

# Renson Fabrications Ltd



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## CPD Overview

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Renson originates, manufactures, and distributes products for low energy control of the building environment. We specialise in ventilation, integrated ventilation solutions and solar shading which helps to reduce the cooling demand of any building and improve the comfort levels for all occupants. People appreciate our extensive range of natural ventilation and solar shading products. They include a range of self regulating, acoustic and/or motorized trickle vents, class A louvre blades (weatherability) and moveable solar shading options. Selection is aided by comprehensive technical data and support.



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**Available CPD Material (3)**

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Multiple formats

**Outdoor Concepts: Creating the New Normal**

This CPD discusses the impact the 2020 COVID-19 pandemic had on all of society and how it kick-started a new interconnection with the natural world. It emphasises how connecting this to our designs and plans can have a fundamental benefit to the occupants' psychological and physical health, and the evolution of man and nature along with the trends that have arisen because of the pandemic. By the end of the presentation you should have a greater understanding of:

- The flaws COVID19 highlighted in design and build
- Improving health and wellbeing through design
- How to connect the inside with the outside
- The benefits for occupants' health and wellbeing through the connection of nature
- Outdoor living as a concept
- How outdoor living can provide pre-2010 houses and spaces with better ventilated spaces
- The versatility in application of outdoor living

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**Knowledge level: General Awareness

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Multiple formats

**Invisible Concepts to Create Minimalistic Interior Design**

This seminar will provide:

- A better understanding of why the interior door trend is changing
- What solutions are available for design-orientated interior doors
- To understand the concept of invisible door frames
- How should these frameless doors be installed and finished
- The growing importance of minimalistic interior door design in the future

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

### High-Level Comfort - A CPD in 3D

This CPD aims to discuss ventilation and solar control in high rise buildings. Topics covered include the psychological and physiological benefits of ventilation and solar control, how to optimise ventilation for well-being, How to create an optimal balance between air quality, thermal comfort, visual comfort and acoustic comfort by combining natural ventilation, external sun protection and nightcooling and how to overcome the challenges of high-rise living building design. By the end of the CPD you should have a greater understanding of:

- Aesthetic canopy and façade systems
- Why solar control and ventilation is important in high-rise living
- How buildings optimised for well-being can have a positive impact on occupants
- Ventilation and solar control system types and ventilation strategies

This CPD can be delivered to you live and remotely

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	<b>Design, construction and technology</b> <b>Health, safety and wellbeing</b>
Knowledge level:	General Awareness

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## Classifications

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

#### Structure

Doors: general > Sliding and folding doors

Doors: parts, accessories > Door hinges

Windows > Window awnings, shutters, louvres

Windows: parts, accessories > Window ironmongery

Windows: parts, accessories > Window security

Windows: parts, accessories > Window ventilators, condensation control & glazing channels

Doors: general > Side-hung doors - metal

#### Finishes

Roof finishes > Roof vents

#### Services

Air conditioning, ventilation > Ventilation systems and ventilators

Air conditioning, ventilation > Silencers and acoustic treatment

#### Fittings

Blinds and curtain tracks > Blinds

#### Engineering

Ventilation and air conditioning > Ventilation systems

Ventilation and air conditioning > Silencers and acoustic treatment

Ventilation and air conditioning > Air terminal devices

### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*