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## CPD Overview

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## Available CPD Material (3)

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Multiple formats

### Introducing the Benefits of an Automated Shading System

Climate change and global warming are increasingly impacting on the sustainability of the built environment and workplace productivity, forcing developers and specifiers to change the way they approach overheating in commercial buildings.

Automated shading systems can help mitigate this overheating, as well as impacting sustainability metrics and the overall efficiency and effectiveness of commercial indoor environments.

In this CPD we guide specifiers through the elements that can impact sustainability, we explain the benefits of automated shading systems, provide an overview of the numerous controlled systems available, and we go over points you need to consider when specifying automated shading systems.

Waverley are a family firm, established since 1979, with a wealth of expertise in the solar shading industry. We look forward to helping specifiers with this fresh approach to shading and the impact it can have on sustainability.

By the end of this CPD delegates ought to:

1. Understand how automation can impact sustainability.
2. Understand the benefits that automated shading systems can offer.
3. Know the types of smart shading systems that are available including open protocols.
4. Be aware of what considerations will need to be addressed when specifying automated shading systems.
5. Understand how automated smart shading can lower the carbon footprint and infrastructure costs of projects.

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

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Multiple formats

### External Shading Systems

The new Part O building regulation is forcing architects, developers and specifiers to change the way they tackle overheating in new-build residential projects, and CIBSE's TM52 methodology for avoiding overheating is applicable to all building types.

Both Part O and TM52's objectives are to mitigate overheating; Part O in particular by making reasonable provision to limit unwanted solar gain and provide adequate means of removing heat from the indoor environment.

In this CPD we guide specifiers through the legislation, we explain the benefits of external solar shading, provide an overview of the types of external shading systems available, and we go over points you need to consider when specifying external shading systems.

Waverley are a family firm, established since 1979, with a wealth of expertise in the solar shading industry. We look forward to helping specifiers with this fresh approach to shading which has been used in Europe for many years but is relatively new to the UK market.

By the end of this CPD delegates should:

1. Understand the new legislation that now applies.
2. Understand the benefits that external shading can offer.
3. Know the types of external shading systems that are available.
4. Be aware of what considerations will need to be addressed when specifying external shading systems.
5. Understand how external and internal shading can work together to lower carbon footprint of projects.

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

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### Improving Sustainability through Performance Solar Shading

Discover how harnessing the power of solar shading can address issues of glare, heat and visibility and learn the role that high performance fabrics play in maintaining energy efficient buildings that promote wellbeing and productivity.

Attendees will learn:

- How solar shading systems help maintain an environment that promotes wellbeing and productivity
- The important role that solar shading systems play in providing environmentally sustainable buildings
- The functional, environmental and economic benefits of metallised fabrics
- What type of solar shading to specify to achieve best results

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology  
Sustainable architecture

Knowledge level:

General Awareness

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## Classifications

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

Fittings

Blinds and curtain tracks > Blinds

Blinds and curtain tracks > Blind headrail systems, curtain tracks and fittings

### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*