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CPD Overview



Available CPD Material (7)



Multiple formats

Ventilated and Glued Facades

This CPD provides an overview of ventilated facades. Topics covered include the benefits of ventilated facades, the chimney effect and thermal bridges, a comparison of porcelain stoneware against other elements that can be used for ventilated facades, types of ventilated facade, technical solutions, and the importance of mechanical fixing for preventing tiles from falling. By the end of the presentation you should have a greater understanding of:

- The main advantages of ventilated facades
- The chimney effect and the thermal bridge
- The systems of facades – including visible and invisible
- Technical solutions that can be achieved - including indoor, outdoor, round and flat facades
- Why it is important to have a mechanical fixing in your glued façade

This CPD can be delivered to you live and remotely.

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|-----------------------|--|
| Material type: | Online Learning, Seminar |
| RIBA Core Curriculum: | Design, construction and technology |
| Knowledge level: | General Awareness |



Multiple formats

20mm porcelain stoneware pavers

This CPD provides an overview of 20mm porcelain stoneware pavers and its applications. It covers a general presentation of the material, how it's made, technical performance, a comparison of 20mm porcelain stoneware against other outdoor materials, installation systems and the key advantages of each, and an overview of special raised floor systems - for modular laying and as well for decking. Finally, the seminar discusses special pieces, such as pool borders and outdoor furniture, to highlight the other application possibilities available with porcelain stoneware. By the end of the CPD you should have a greater understanding of:

- What 20mm porcelain stoneware is and where it should be used
- The main benefit of 20mm porcelain stoneware
- Possible installation systems for 20mm porcelain stoneware
- Possible outdoor applications outside of flooring

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|-----------------------|--|
| Material type: | Online Learning, Seminar |
| RIBA Core Curriculum: | Design, construction and technology |
| Knowledge level: | General Awareness |



Multiple formats

Sustainable Foundations – Specifying materials for building a greener future.

The CPD will teach architects how to make environmentally conscious choices when specifying building materials.

The key topics will be embodied carbon and operational carbon, LCAs, end-of-life considerations and some additional insights.

We will also present some real-world examples of projects that exemplify sustainability principles, highlighting both successes and challenges in the industry.

By the end of this CPD delegates should have:

1. Learnt how to make environmentally conscious choices when specifying building materials.
2. Learnt the difference between embodied and operational carbon.
3. Learnt how to interpret and understand LCAs, a crucial tool for evaluating the environmental impact of building materials.
4. Gained some additional insights and strategies that go beyond the scope of an LCA.
5. Seen some real-world examples of projects that exemplify sustainability principles, highlighting both successes and challenges in the industry.

Material type:

Online Learning, Seminar

RIBA Core Curriculum:

Design, construction and technology
Sustainable architecture

Knowledge level:

General Awareness



Multiple formats

A Journey into Sustainability

Is it the first time in human history that people realize they are harming the planet? This CPD traces the history of sustainable development from the Industrial Revolution to today.

Architects will discover why the building industry is crucial in the ecological transition and how to make informed choices in specifying building materials.

By the end of the CPD you should have a greater understanding of:

- How to make environmentally conscious choices when specifying building materials.
- The difference between embodied and operational carbon.
- How to interpret and understand LCAs, a crucial tool for evaluating the environmental impact of building materials.
- Insights and strategies that go beyond the scope of an LCA.
- The environmental challenges of our industry.

Material type:

Online Learning, Seminar



Multiple formats

NLU_Specifying 20mm Porcelain Stoneware Pavers With A Focus On Raised Installation Systems

This CPD provides an overview of 20mm porcelain stoneware pavers and its applications. It covers a general presentation of the material, how it's made, technical performance, a comparison of 20mm porcelain stoneware against other outdoor materials, installation systems and the key advantages of each, and an overview of special raised floor systems - for modular laying and as well for decking. Finally, the seminar discusses special pieces, such as pool borders and outdoor furniture, to highlight the other application possibilities available with porcelain stoneware. By the end of the CPD you should have a greater understanding of:

- What 20mm porcelain stoneware is and where it should be used
- The main benefit of 20mm porcelain stoneware
- Possible installation systems for 20mm porcelain stoneware
- Possible outdoor applications outside of flooring

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness



Multiple formats

NLU_Ventilated and Glued Facades with Porcelain Stoneware

This CPD provides an overview of ventilated facades. Topics covered include the benefits of ventilated facades, the chimney effect and thermal bridges, a comparison of porcelain stoneware against other elements that can be used for ventilated facades, types of ventilated facade, technical solutions, and the importance of mechanical fixing for preventing tiles from falling. By the end of the presentation you should have a greater understanding of:

- The main advantages of ventilated facades
- The chimney effect and the thermal bridge
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- Why it is important to have a mechanical fixing in your glued façade

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



Multiple formats

Solid and Raised Floors

This presentation is designed to provide an overview of raised floors, fixed raised floors (so - called solid floors), dry floors and outdoor raised floors. By the end of the CPD you should have a greater understanding of:

- What an indoor raised floor is and the advantages
- Main components of a raised floors, and the various types of substructures
- What a solid floor is and the uses
- What a dry indoor floor is and the uses
- What an outdoor raised floor is and the existing special systems

This CPD can be delivered to you live and remotely.

Material type:

Online Learning, Seminar

Classifications

Subject/Product Areas (CI/SfB)

Finishes

Floor finishes: rigid tiles, slabs, mosaic > Tile and slab flooring

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*