

Swisspearl



CEMBRIT

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CPD Overview



Available CPD Material (3)



Multiple formats

A New Vision for Architectural Facades

A New Vision for Architectural Facades

A guide to fibre cement facade systems as non-combustible, compliant construction solution.

The CPD covers the nature and manufacture of fibre cement facade panels systems, types of panel on the market, colour and texture options, history, composition and fixing systems. The CPD also covers key legislation and standards regarding safety, fire performance, CDM installation practice and testing. In the allowed commercial slides, it also covers the company and new visualisation models. By the end of the CPD you should have a greater understanding of:

- Fibre cement facade panels
- The range of products, texture and colours available in lightweight products
- The properties in relation to safety and Part B
- The CDM and safety requirements of product usage
- The product role in lightweight building solutions

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness



Multiple formats

The Use of Natural Fibre Cement in Architectural Facades

This CPD aims to discuss the origins and use of rainscreen. Topics covered will include the basic principles of rainscreen, the advantages, possible concerns, façade panels, wind tight layers, types of fixings and health and safety. By the end of the seminar you should have a greater understanding of:

- What a rainscreen is and its first uses
- Risk of fire and advantages of fibre cement rainscreen
- The production process
- Principles of an open rainscreen and the advantages
- Different subframe options available
- Design ideas

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

Fibre Cement Façade Systems: Fire Safety, Building Regulations and Aesthetics

This CPD focusses on fibre cement, concentrating on current and pending building regulations changes in relation to Approved Document B and change of regulator to HSE. Further reflecting on these changes, it analyses the difference between fire reaction and fire resistance and examines product testing within rainscreen and full system testing of rainscreen cladding systems. Whilst discussing these key technical points, the CPD also highlights various aesthetics that can be achieved using fibre cement facade materials. By the end of the presentation you should have a greater understanding of:

- Building Regulations Changes - Amendment to ADB
- Fire Safety – What is the difference between Fire Resistance and Fire Reaction
- The significant difference between testing a products performance compared to testing a systems performance
- Further Building Regulatory Changes – HSE involvement and the importance of 'The Golden Thread'
- Aesthetics and whether you need to compromise on the aesthetic whilst using fibre cement as a material.

This CPD can be delivered to you live and remotely.

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Health, safety and wellbeing Legal, regulatory and statutory compliance
Knowledge level:	General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Finishes

Finishes > Fibre-based panels, sheets

Wall finishes: external > Wall cladding panels

Wall finishes: external > Wall cladding tiles

Wall finishes: internal > Ceramic, glass, stone, brick internal wall finishes

Roof finishes > Overlap roof tiles

Roof finishes > Roof trims and accessories

General products

Rigid sheets, boards > Building boards

Overlap sheets and tiles > Overlap tiles, slates and shingles

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*