

James Hardie Building Products Ltd



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CPD Overview

James Hardie invented 7th generation fibre cement. Now, more than 6 million homes later, their name is synonymous with quality, durability and design excellence across the globe.

They offer a range of interior and exterior products, including cladding products and backerboard for tile and stone.

Inspired by new technology and driven by a passion for design, James Hardie is constantly growing their extensive range of premium fibre cement products. Their innovative solutions are chosen by architects, housebuilders and homeowners alike to bring their unique visions to life.

Founded in 1888 with an enduring set of values, James Hardie has grown to employ more than 3000 people, and generate an annual turnover in excess of £2 billion.



Available CPD Material (5)



Multiple formats

Beyond Block: Using gypsum fibreboard as a genuine replacement for blockwork

This CPD will cover the following topics:

- What is gypsum fibreboard?
- Using blockwork: an outdated construction method?
- What are the alternatives?
- Why use contemporary materials?

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

Dry Screed – Meeting Modern Day Flooring Needs

This CPD focuses on the evolution of modern day flooring needs, from traditional construction methods through to present day solutions, which meet multiple design requirements. It introduces gypsum fibreboard as a modern building material, detailing its benefits and application examples. By the end of the seminar you should have a greater understanding of:

- Changing demands of the modern floor
- Gypsum fibreboard as a flooring system
- Gypsum fibreboard in comparison with other flooring treatments
- Best practice installation

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

Evolution of Rainscreen Facade Cladding

This seminar looks at the development of rainscreen cladding systems, the design purpose and principles for rainscreen systems and the use of fibre cement. It will help you to understand the following topics:

- The evolution of rainscreen systems, historical examples and the birth of the modern facade solution
- The purpose and benefits of rainscreen systems
- Rainscreen systems available and their applications
- Design applications of fibre cement rainscreen solutions
- Technical information and best practice for installation with reference to case studies

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

Partitions for Education

This seminar covers the design of partitions for education buildings and performance requirements for different education activities. It will help you to understand the following topics:

- Specification requirements as set out in the Department for Education publication, Standard Specifications, Layouts and Dimensions: Partitions in Schools
- The structural performance of gypsum fibreboard partitions
- Durability and adaptability issues for partitions
- Capital and whole life cycle cost issues for partitions
- The benefits of gypsum fibreboard solutions for education projects

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

Modern Construction Needs Modern Materials

This CPD seminar provides information on the use of gypsum fibre boards where the performance properties of solid blockwork is required with the speed and flexibility of conventional drywall construction. It offers an update on the latest drywall construction methods and materials and will help you to understand the following topics:

- How to use alternative products to design high performing internal and external partitions, ceiling and floors
- How to optimise designs for structural, fire, sound and impact performance
- Systems for sustainable design and how to achieve better BREEAM ratings
- The true maintenance costs of a building and how better building materials can reduce life costs
- How to improve building designs by using slimmer partitions and how to maximise performance without compromising quality

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

Classifications

Subject/Product Areas (CI/SfB)

Finishes

Wall finishes: external > Sandwich cladding

Wall finishes: external > Weatherboards, shiplap cladding

Floor finishes: jointless > Cement-based flooring

Roof finishes > Roof trims and accessories

General products

Rigid sheets, boards > Wood fibre boards etc

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*