

MEDITE SMARTPLY

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Available CPD Material (3)



Extreme Durable MDF - Panel Products with a Minimum Service Life of 60 Years for Exterior and Interior Wet Applications

- What is wood modification via acetylation method?
- What is Extreme Durable MDF?
 - What tests have been done on Extreme Durable MDF?
 - What are Extreme Durable MDF leading uses?

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness



Specifying Airtight OSB for Passive House and Low Energy Buildings

This seminar looks at the standards required for Passive House and Low Energy Construction. It will help you to understand the following topics:

- Understand how airtightness is achieved in construction
- Understand airtight product availability
- Understand the requirements for airtight certified OSB
- Understand how vapour control in timber frame buildings is achieved

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

Oriented Strand Board (OSB): The Versatile Timber Panel



Oriented Strand Board (OSB) is a moisture resistant, structural timber board which can be used in various applications. This CPD will focus on how it is made, its uses and its certifications, as well as covering examples of how it has been used in these applications. It will also cover the uses and benefits of specialist OSB boards for applications such as drylining and flame retardant panels. By the end of the seminar you should have a greater understanding of:

- What OSB is and how it is made
- The properties of OSB
- The advantages of OSB over alternatives
- The various uses of OSB and how it has been modified for specialist applications

Material type: Seminar

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

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Roofs, including beams > Roof decking - prefabricated timber

Finishes

Finishes > Wood and wood-based panels

Roof finishes > Roof finish underlays and insulation

General products

Sections, including tapes > Structural timber

Rigid sheets, boards > Wood fibre boards etc

Rigid sheets, boards > Wood particle boards

Rigid sheets, boards > Plywood, blockboard, laminboard

Special activities, requirements

Green applications, resources; sustainability > Water recycling

Green applications, resources; sustainability > Renewable energy systems

Green applications, resources; sustainability > Energy management systems

Green applications, resources; sustainability > Natural insulation products

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*