

Marmox (UK) Ltd



Caxton House, 101-103 Hopewell Drive, Chatham, ME5 7NP

www.marmox.co.uk

Mark Bowman, Tel: +44 (0)1634 835290, mark@marmox.co.uk

CPD Overview

Marmox (UK) Ltd is part of the CMB group; a company which manufactures construction chemicals, specialist building products and is one of the world's leading producers of XPS insulation.

Its XPS is the core ingredient of the load-bearing THERMAL BRIDGING block: Marmox Thermoblock. This product is used to eliminate or reduce the cold bridge typically at floor junctions with masonry or timber framed walls. It is BBA certified and is also a BRE "certified thermal product" so can be guaranteed to reduce the emissions rate in order to meet the SAP, SBEM, DEAP or Passivhaus requirements.

XPS is also the core ingredient of Marmox's range of TILE BACKER BOARDS. These include: 1. Multiboard, a BBA certified, CE marked board for use on internal and external walls and floors to provide a waterproof barrier, increased tile adhesion, decoupling and thermal insulation. 2. SoundBoard, a tile backer board for floors providing all the benefits of a Multiboard but with the added benefit of IMPACT SOUND REDUCTION. 3. Showerlay, a range of sloped, floor-level SHOWER BASES complete with drainage for use in tiled wetrooms and shower areas.



Available CPD Material (7)

Image not found.

Stopping The Noise From Tiled Floors Being Heard In Rooms Below

This seminar looks at issues associated with noise pollution/transmission through tiled floors between living spaces. It will review methods to resolve this in the context of current Building Regulations and standards.

This CPD can be delivered to you live and remotely

Material type:

Online Learning

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Reducing Thermal Bridging in Wall to Floor Junction Designs 2023

Since the demise of Accredited Construction Details and the requirement in building regulations to provide a calculated assessment of non-repeating thermal bridges in all submissions in SAP and SBEM, designers need to be aware of what options are available how this new process is carried out.

This seminar outlines the problems of thermal bridging in junction design, particularly at the wall to floor junction and details what needs to be done to achieve compliance with Part L (England + Wales) or Section 6 (Scotland) of the building regulations/standards. It examines the various schemes available and looks at what products can be used such as thermal bridging blocks to meet the requirements.

By the end of this CPD seminar delegates should have an awareness of:

1. How junction design can contribute to the overall thermal efficiency of a building inasmuch that however good the U values are, if the junction isn't insulated, the design can still fail SAP/SBEM.
2. The issues thermal bridging at the wall-floor junctions can generate: increased energy bills, condensation/mould growth, non-compliance to Part L of the building regulations and climate change.
3. How improving a building element's U value can increase the risk of thermal bridge heat loss.
4. How to determine where the worst thermal bridges in a building may occur and what measures and products are designed to address them.
5. The various third-part schemes available to be used in designs as alternatives to the old accredited construction details.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Multiple formats

Internal and External Boards for Waterproof and Crack-free Tiling

This seminar focuses on the factors that damage ceramic and natural stone tiles when fixed to various substrates. It will look at the advantages and disadvantages of tiling on different substrates, the creation of shower floors, the installation of foam cored boards and how they can also be used for heat insulation and impact sound reduction. By the end of the CPD you should have a greater understanding of:

- Why ceramic and natural stone tiles become damaged when fixed to different substrates
- British Standard BS5385 in relation to the fixing of ceramic and natural stone tiles to board and sheet materials (wall and floor installations) highlighting the importance of waterproofing and decoupling
- The advantages and disadvantages of tile backer boards
- The differences between expanded and extruded polystyrene boards and how they act as an effective decoupling layer
- How guaranteed leak-free shower floors and wet-room solutions can be created using of pre formed shower boards
- Which types of building boards can provide heat insulation and impact sound reduction
- Concepts of basic wet room design

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

Stopping the Noise from Tiled Floors Being Heard in Rooms Below - NLU

This seminar looks at the tiling of floors above living spaces and thermal and acoustic requirements in Building Regulations, in relation to flooring. It will help you to understand the following topics:

- Why tiling floors above other living spaces can be problematic
- Why some types of floors are unsuitable for tiling upon and what measures need applying
- How tiling floors can cause problems with cold, how to solve these issues and meet the associated Building Regulations
- How tiling floors can result in problems with noise pollution, particularly impact sound transmission, and how to solve these issues and meet the associated Regulations

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

Reducing Thermal Bridging in Floor/Wall Junction Designs

This seminar examines:

- Why recent changes to the building regulations have made heat loss through the wall/floor thermal bridge junction more important.
- What y-values and psi-values are and how they are used in SAP and Passivhaus calculations.
- How adopting the different design options for reducing the thermal bridge (i.e. accredited construction details, enhanced construction details or using a thermal bridging block) affect the overall heat loss and compliance to the standards.
- The implications of the proposed future changes and possible introduction of 'zero carbon' to the building regulations.

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



Overcoming Problems Associated with Tiling Bathrooms

This seminar aims:

- To be aware that tiling bathrooms does have some serious problems that are often overlooked.
- To be aware of the relevant sections of the building regulations relating to bathrooms.
- With regard to thermal insulation, to know what U values are and how they can be used to estimate the cost of heat loss.
- With regard to sound insulation, to know the different types of sound transmission and how to reduce them.

This CPD is available as an online version

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



What Is Thermal Bridging

In this CPD, we explore the concept of thermal bridging, its implications on energy efficiency and why it's so important. We also take a look at building regulations used within the UK to regulate thermal bridging.

By the end of this CPD, delegate out to:

1. Understand what a thermal bridge is in terms of construction buildups.
2. Know the importance of thermal bridging to both the end-user and the wider industry.
3. Understand the consequences of cold bridging in construction.
4. Understand the relevant building regulations surrounding thermal bridging.

Material type:

Online Learning

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Structure > Concrete structures

External walls > Curtain walling

Finishes

Wall finishes: internal > Composite wall lining systems

Fittings

Sanitary and bathroom fittings > Shower cabinets, trays, screens

General products

Blocks and bricks > Concrete, reconstructed stone bricks

Rigid sheets, boards > Composite rigid sheets

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*