

# Instarmac Group plc

**INSTARMAC**

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## CPD Overview

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Instarmac Group is a specialist in the manufacture and distribution of cement and bitumen based products to the world market for over 40 years.

Instarmac has built a solid reputation based on the research, development and manufacture of innovative materials for use in:

The company is committed to delivering high specification products and systems that ensure excellent standards of quality and resilience. It has built a solid reputation for delivering products that offer proven benefits, backed up by first-class customer, technical and site support.

Specialist materials are sold through their five successful brands: UltraCrete, UltraScape, UltraTile, UltraFloor and Wondertex. Each offers a comprehensive range of products manufactured to exacting standards.

They are committed to reducing their environmental impact with many of their products containing up to 20% recycled material and have been recognised and awarded several times for their procedures. They achieved zero waste to landfill in 2014 which means 100% of their waste is recycled.

Their high quality products are delivered on their privately owned, FORS Silver accredited fleet that is fully tracked in-house, offering you more accurate deliveries, reduced damages and peace of mind.



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**Available CPD Material (5)**

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Multiple formats

**Specifying Tiling to Underfloor Heating Systems**

Heated tiled floors are becoming increasingly popular in the UK marketplace as a cost effective, fuel efficient heat source for rooms. The type of tile and installation products need to be considered when designing and specifying heated tiled floors. This seminar is intended to assist the specifier to select the appropriate combination of tiles, adhesives and underfloor heating system build-up. It will help you to understand the following topics:

- The benefits of heated tile floors and the types of system available
- Key design and specification considerations with tiling to underfloor heating systems
- Product choices for tiling to underfloor heating and select appropriate materials
- How to confidently specify typical tiling system build-ups for underfloor heating
- The importance of warranties and confidence in complete performance systems

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

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Multiple formats

**Paving the Way**

The benefits of BS 7533: an introduction

- Typical build-up using BS 7533
- Design and construction of rigid and bound pavements in the public realm
- Grouting: slurry or gun applied?

This CPD can be delivered to you live and remotely

- Illustrating problems associated with poor design or construction
- Basic principles of the standard and the guidance it provides
- Other considerations impacting on life and quality of paving in the public realm
- The rest of the construction? Exploring resinous mortars
- 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

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Multiple formats

### Reinstatement of Openings in Highways: Regulations, HA104 and the Reasons for Failure

This seminar will assist the specifier to choose the correct type of bedding materials and surface repair when looking at highway repair.

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

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Multiple formats

### The Environmental Benefits of Installing Permeable Paving

The Environment Agency states: "Over 3 million properties in England are at risk of surface water flooding... Surface water flooding is a risk because of its effect. It hits not just individual homes and businesses, but the whole infrastructure – road, rail, utilities etc – of a town or city, disrupting pretty much all aspects of modern life." For the first time in 2016, surface water flooding was included on the National Risk Register by the government. It appears in the current 2020 edition as well. Typical consequences of such flooding causes irreparable damage to architecture and the environment, downturn in the local area's economy and human injury. UltraScape present 'The Environmental Benefits of Installing Permeable Paving' core curriculum CPD. The aim of this session is to highlight permeable paving as an alternative to traditional structures. Details of how permeable paving can provide a safe and environmentally-friendly substitute will be discussed. The full construction of the permeable paving installation, and materials used will be confirmed, before a number of wider environmental scheme considerations are delivered for deliberation.

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

- A deep understanding of the flooding crisis
- The need for permeable paving constructions
- How they benefit and have a positive effect
- Construction of the permeable paving installation and materials used
- Wider environmental scheme considerations

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

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### Paving the Way: The Benefits of BS 7533

This article offers an overview of the benefits of using BS 7533 for the design and construction of 'rigid' (mortar bed/mortar joint) pavements in public realm works. It discusses the basic principles of the standard and the guidance it provides for designing and constructing your paved area. It will demonstrate high quality paving where BS 7533 has been used successfully and shall also illustrate some of the problems of poor design or construction.

Material type: Article

RIBA Core Curriculum: **Design, construction and technology**  
**Legal, regulatory and statutory compliance**

Knowledge level: General Awareness

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## Classifications

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### Subject/Product Areas (CI/SfB)

#### Finishes

Finishes > Ceramic and stone panels, tiles

Floor finishes: jointless > Resin-based flooring

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

Floor finishes: finishes, accessories > Concrete curers, hardeners, seals

Floor finishes: finishes, accessories > Concrete repair products

Floor finishes: finishes, accessories > Flooring adhesives, bonds, grouts

#### External works

Landscaping, hard surfaces, pools > Road surfaces and accessories

#### General products

Concrete > Cement

Mortars, limes > Mortars

### RIBA Core Curriculum areas

#### Design, construction and technology

Knowledge level: *General Awareness*

#### Sustainable architecture

Knowledge level: *General Awareness*

#### Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*