

Triton Systems



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CPD Overview

Triton Systems are a market leading supplier of structural waterproofing materials and systems including those defined as Types A, B and C in BS 8102:2022 - 'Protection of Below Ground Structures Against Water Ingress'

Key systems include, BBA approved TT Admix (Type B), used widely in the construction of watertight concrete structures; Platon cavity drain membranes (Type C), and a range of fully bonded, liquid applied and cementitious Type A systems for the specifier looking for a single point of supply and support, particularly when a combination of two or more structural waterproofing systems is employed,

Triton supplies a comprehensive range of each type, plus ancillary products and a full range of maintainable pumps, alarms and drainage systems. Additional products in Triton's range include ground gas protection systems and, for general and green roofing projects,

Triton offers liquid applied systems, membranes for protection, drainage and water storage, the Powertekk lightweight but vandal-proof metal roofing system and high quality Isola Shingles. Triton also supplies products for waterproofing and protecting floors, for structural repair, masonry stabilisation including wall ties, a range of anti-condensation products and an ever evolving range of wood preservation and damp proofing systems.



Available CPD Material (11)



Type C Cavity Drain membrane Waterproofing

BS 8102 Code of Practice for Below Ground Waterproofing.

- Waterproofing with drainage membranes.
- Their use in existing and new build basements.
- How they are installed.
- The use of drainage and sump pumps.
- The importance of regular maintenance

Material type:

Online Learning

RIBA Core Curriculum:

Design, construction and technology
Legal, regulatory and statutory compliance

Knowledge level:

General Awareness



Structural Waterproofing with Cavity Drain Membranes

The architect will get a greater understanding of the use of cavity drain membranes for structural waterproofing. This material will provide the architect with an alternative method of waterproofing which can be of benefit to the client, architect and contractor.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Waterproofing of Structures Below Ground

This seminar covers the waterproofing of structures below ground from small to large commercial projects. It will help you to understand the following topics:

- British Standard BS8102: 2009, the code of practice for protection of below ground structures against water from the ground
- The different types of waterproofing solution available
- Waterproofing solutions in relation to Types A, B and C
- Considerations around using dual waterproofing systems
- The practicalities of different system installations
- How to design a practical and successful solutions using single or dual systems
- The value in incorporating early stage waterproofing design within a project

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Type B Waterproofing BS8102

This seminar focuses on Type B waterproofing as defined in BS8102, the code of practice for protecting below ground structures from water in the ground. We will look at design philosophy, site evaluation and risk assessment set out in the code of practice before looking in more detail at Type B protection.

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Legal, regulatory and statutory compliance
Knowledge level: General Awareness



New Build and Existing Basement Waterproofing

This seminar aims to provide:

- Greater awareness of BS8102
- Information on the grades of waterproofing required
- Information on the types of waterproofing systems available
- Information on standards and regulations

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



Waterproofing Concrete Structures Below Ground

This seminar looks at the use of concrete in the construction industry and the systems available for waterproofing concrete. What concrete is, where it is used, the benefits of using concrete.

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



New Build Basement Waterproofing

This seminar will look at:

- Code of practice including principle considerations
- Types and forms of construction and waterproofing
- Types A, B and C waterproofing systems, use and application

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



The Uses and Benefits of Lightweight Steel

The architect will get a broader understanding of the uses of lightweight steel tiles and gain valuable design and specification knowledge for future projects.

Material type: Seminar

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

Knowledge level: General Awareness



Living/Green Roofs

The seminar is an introduction to Living/Green Roofs, covering the benefits of a green roof, types of green roofs, design principles and considerations, construction detailing and the standards and regulations.

Material type: Seminar

RIBA Core Curriculum: **Sustainable architecture**

Knowledge level: General Awareness



Ground Gas Protection

This seminar is about protection from contamination from ground gas, including radon, methane, carbon dioxide and VOCs. It will help you to understand the following topics:

- Understand how to deal with ground gas contamination
- Understand the types of protection systems available
- Understand the risks from ground gases
- Understand the requirements of British Standard BS 8485

Material type: Seminar

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

Knowledge level: General Awareness



Multiple formats

Waterproofing of Structures Below Ground 2023

To follow

Material type:

Classifications

Subject/Product Areas (CI/SfB)

Substructure

Floor beds, ground floors, basements > Proofing services

Structure

External walls > Damp-proof course membranes, cavity trays, flashings

Finishes

Roof finishes > Roofing membranes

Roof finishes > Roof garden systems

Services

Gas, air and steam > Gas detection

Air conditioning, ventilation > Fans and fan silencers

Air conditioning, ventilation > Ventilation systems and ventilators

General products

Flexible proofing/separating sheet membranes > Separating membranes, geotextiles

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*