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Platon P5 - Cavity Drainage Membrane 5mm Stud

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The information below is the NBS Plus product entry for Triton Systems Platon P5 - Cavity Drainage Membrane 5mm Stud.

Platon P5 - Cavity Drainage Membrane 5mm Stud

Platon P5 is a tough and economical high density polyethylene (HDPE) membrane for both remedial and new build construction. It is impermeable to water, gas and water vapour. It is suitable for below ground tanking, and also for use above ground to isolate walls which are damp or contaminated with salts. P5 can be dry lined on walls and screeded on floors (or a floating dry board system fitted on floors).

Fixing to vertical/ sloping surfaces:

Platon Brick Plugs (10 x 75 mm) at a minimum of five per m².

Joint lap:

- Walls: Side laps and end laps of minimum 200 mm are recommended.
- Ceilings: Side laps and end laps of minimum 100 mm are recommended.
- Floors: Side laps of minimum two studs overlap by the flanged edge are recommended; joints sealed.

More about Platon P5 - Cavity Drainage Membrane 5mm Stud:

[As standard](#) - [Options](#)

Platon P5 - Cavity Drainage Membrane 5mm Stud

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon P5.
- Joint sealant: [\[Not required\]](#).
(AND) [\[Platon Overtape\]](#).
[\[Platon Sealing Rope\]](#).
[\[Platon Sealing Tape\]](#).

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Guidance for Platon P5 - Cavity Drainage Membrane 5mm Stud from Triton Systems

More about Platon P5 - Cavity Drainage Membrane 5mm Stud: [As standard](#) - [Options](#)

As standard**Colour:**

Clear or Black.

Thickness:

- Membrane: 0.5 mm.
- Stud height: 5 mm.

Compressive strength (maximum):

180 kN/m².

Drainage capacity (maximum):


2.4 L/m².

Options**Joint sealant:**

- Platon Overtape: Butyl rubber tape backed with non-woven polypropylene for sealing joints in the membrane; size 115 mm wide x 1 mm thick, roll length 25 m.
- Platon Sealing Rope: Blend of butyl and other rubbers used to seal joints in the membrane, seal the membrane around pipes and openings, and to form a gasket between the mechanical fixings and membrane; size, 10 mm diameter, roll length 5 m; colour, blue.
- Platon Sealing Tape: Butyl rubber tape used to seal joints in the membrane and for use with the 'Wall/ Floor Junction'; size, 30 mm wide x 2 mm thick, roll length 20 m.

Further Information**Literature:**

[Triton BS8102](#) [Isola Platon Cavity](#)
(2009) Type C Membrane
[Drained Protection](#) [Installation Manual](#)

 Additional information may be available for [Triton Systems](#) from [ribaproductselector.com](#).

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NBS Plus

Triton, NBS Plus Approval Site, 10 August 2012

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