

PLATON DOUBLE DRAIN

DRAINAGE & PROTECTION MEMBRANE

Platon DOUBLE DRAIN is a vertical drainage layer for external basement walls and a protection board to primary membranes. It consists of an impermeable studded sheet, manufactured from high-density polyethylene with a polypropylene filter fabric bonded to the top of the surface of the studs.

Channels between the studs form an air gap against the underlying structure. **Platon DOUBLE DRAIN** forms drainage layers on both sides of the studded core sheet. The filter fabric facing the backfill material ensures the drainage channels are not blocked or obstructed.

INSTALLATION

Platon DOUBLE DRAIN can be fixed vertically or horizontally to suit the application.

Platon DOUBLE DRAIN must be installed over a primary membrane, such as brushed on bitumen coatings. Fix **Platon DOUBLE DRAIN** along the top edge above the primary membrane, with **Platon DOUBLE DRAIN** cramps at 250mm centres. Overlap vertical joints by 120mm and horizontal joints by 120mm. Filter fabric can be pulled back for successive overlap of the membrane and filter fabric.

Fix **Platon Top Edge Moulding** along the top edge of the membrane to avoid debris or backfill material from blocking the drainage channels.

Ensure adequate drainage from **PLATON DOUBLE DRAIN** to drainage pipes.

STORAGE, HANDLING & TRANSPORT

Rolls should be protected from dust, dirt etc., and must be stored upright and undercover.

NBS Specification: J40 70, 295, 380 (Flexible sheet tanking, damp proofing)
R16 380 (Ground water pressure relief drainage)



Technical Data	
Membrane	PEH
Filter Fabric	PP
Stud height	approx 8.0 mm
Membrane thickness	0.50 mm
Weight	590 g/m ²
Drainage capacity	max 2.3 ltr/m ²
Resistance to biological attack	Does not rot or support growth
Chemical resistance	Resistant to all chemicals in normal building construction
Membrane colour	Black
Roll Size	2m x 15m x 7mm

For further information please contact:

Triton Chemical Manufacturing Co Ltd T/a Triton Systems

Units 3 – 5 Crayford Commercial Centre, Greyhound Way, Crayford, Kent DA1 4HF

Tel: 01322 318830

Fax: 01322 524017

Email: info@tritonsystems.co.uk

www.tritonsystems.co.uk

Ref: Platon Double Drain 07/11