

# 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 Triton EX100 adhesive sheet membrane, Triton TT Vapour Membrane or, when used horizontally, Triton TWS-Fastcoat. Fix **Platon DOUBLE DRAIN** along the top edge above the primary membrane, with **Platon DOUBLE DRAIN** X-cramps at 250mm centres. Overlap vertical joints by 120mm and horizontal joints by 120mm. Filter fabric can be pulled back for successive overlaps of the membrane.

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 a maintainable land drain at the base of the wall.

### 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	HDPE
Filter Fabric	PP non-woven
Stud height	approx 7.0mm
Membrane thickness	0.50 mm
Weight	590 g/m <sup>2</sup>
Drainage capacity	max 2.3 l/ms
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
Compressive strength	200Kpa

For further information please contact:

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