

TRITON DOUBLE DRAIN

DRAINAGE & PROTECTION MEMBRANE

TRITON 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. **TRITON DOUBLE DRAIN** forms a drainage layer on the external side of the studded core sheet. The filter fabric facing the backfill material ensures the drainage channels are not blocked or obstructed.

INSTALLATION

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

TRITON 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 **TRITON DOUBLE DRAIN** along the top edge above the primary membrane, with **TRITON 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 which can be sealed with Platon Sealing Rope if desired.

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 **TRITON 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 ²
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 20m x 7mm
Compressive strength	180kpa

For further information please contact:

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