

PRODUCT DATA SHEET

NP DRAIN

Product Code: DMS022



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NP Drain is an external waterproofing membrane that drains groundwater away from your property reducing the hydrostatic pressure (water pressure).

A compact two-layer geocomposite membrane which offers high drainage capacity through specially-configured dimples.

Offers dependable vertical and horizontal drainage in civil engineering, buildings, tunnels and retaining walls. NP Drain protects garden roofs over underground structures, basements and green roof parking decks from moisture. The dimpled sheet prevents water logging and offers great protection from root penetration, whilst the geotextile layer filters out fine particles thus ensuring constant flow of water to drains and discharge point.



BENEFITS

- Cost-efficient and Highly Reliable.
- With its special filtration cloth, this dimpled sheet features an outstanding compressive strength of about 150 kN/m², acting as a reliable drainage system in civil engineering, supporting walls of all type.
- The fastening is regarded as assembly aid and is always placed above the water proofing. The top edge must be about 10 cm higher than the water proofing.
- At the bottom the sheet stops tight against the drainage pipe. The drainage pipe is surrounded with at least 15 cm of filter material.



SPECIFICATION

- NBS Specification J40 295 flexible sheet tanking/damp proofing



ASSOCIATED PRODUCTS

- Delta MS Dubel
- Koster Waterproofing
- Delta MS Profile
- Delta Haftangel (self- adhesive pins)

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TECHNICAL DATA

Stud Height 8mm (approx)

Roll Size 2m x 20m

Material High Density Polyethylene

Compressive Strength 150 kN/m² (Approx)

Temperature Resistance -30°C to +80°C

Drainage (L/s - m) 2.25 L/s - m (approx)

