



**Description**

Delta NP Drain is an 8mm, unique two-layer geocomposite external drainage protection membrane/external waterproofing membrane providing vertical or horizontal protection from groundwater ingress.

Delta NP Drain with its special filtration cloth and dimpled structure offers high levels of drainage capacity whilst maintaining a strong compressive strength of 150 kN/m<sup>2</sup>.

Delta NP Drain is a reliable drainage system supporting walls of all type. Engineered from HDPE (High-Density Polyethylene) Delta NP Drain is durable, compact and resistant to chemicals.

**Features**

- 8mm studded profile
- Drainage Capacity: 2.25 L/s
- Compressive Strength: 150 kN/m<sup>2</sup>
- Can be used as protection layer for a Type A Waterproofing Systems
- Filtration layer to prevent fine particles from causing blockages
- Resistant to chemicals, root penetration, rotproof
- Conforms to EN 13252

**Packaging**

Supplied in 2m x 20m rolls

**Durability**

Subject to normal conditions, Delta NP Drain will provide an effective barrier to the transmission of water, water vapour and salts, for the life cycle of the structure.

**Product Details**

DMS 022

**Technical Data**

Delta NP Drain	
Stud Height	8mm (Approx)
Roll Size	2m x 20m
Material	High Density Polyethylene
Compressive Strength	150 kN/m <sup>2</sup> (Approx)
Temperature Resistance	-30°C to +80°C
Drainage (L/s - m)	2.25 L/s - m (Approx)

**Associated Products**

- Delta Aquaduct
- Koster Deuxan 2C
- Koster NB 4000
- Delta MS Profile Brown
- Delta Sealing Tape

**Specification**

- NBS Specification J40 295 flexible sheet tanking/damp proofing
- Pr\_25\_57\_51\_36



### Storage

- Delta NP Drain is UV Stable
- Store safely and keep out of reach of children
- Always store and transport in a secure upright position

### Installation

Please refer to the Delta Installation Guides. Installation Guides can be found at [www.deltamembranes.com/technical/delta-installation-guides/](http://www.deltamembranes.com/technical/delta-installation-guides/). We have a number of "How to" subject related video guides available on your Youtube Channel and Website. Please visit [www.deltamembranes.com/technical-categories/the-video-suite/](http://www.deltamembranes.com/technical-categories/the-video-suite/)

### Fields of Application

- Retaining walls
- Basement walls
- Green roofs
- Blue roofs
- Garden roofs over underground buildings
- Tunnels
- Podium decks
- Civil engineering projects

### Guarantees

Delta Membrane Systems Limited offer a 30-year Product Guarantee on membranes, seals and fixings when a Delta Cavity Drain System has been installed by a Delta Registered Installer. A list of experienced Delta Registered Installers is available from Delta's offices.

### Safety

Always follow the instructions provided in the material safety data sheet and take the precaution described there. Wear appropriate Protective Personal Equipment (PPE) when applying and using the material. Observe all governmental, state, and local safety regulations when processing the material.

### Other Information

All data and information contained in these Product/Technical Data Sheets is up-to-date and correct as at the date of issue. The information given is suggested as guidance and should only be used for evaluating your specific application. Delta Membrane Systems Limited cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. The information contained in these Product/Technical Data Sheets should not be considered a warranty, expressed, or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose. In no event shall Delta Membrane Systems Limited be liable for any incidental or consequential damages resulting from the use, misuse, or inability to use the product. This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory. When in doubt, contact Delta's Technical Team on 01992 523 523.

