



Description

Delta MS Drain is a 4mm dimpled sheet and extra drainage layer that ensures smooth drainage while providing protection for primary waterproofing systems and perimeter insulation. Delta MS Drain has excellent drainage capacity, an exceptionally high compressive strength of 500 kN/m².

Delta MS Drain provides a contact area four times greater than normal dimpled membranes and improves pressure distribution by a factor of four (8900 dimples/m²) to ensure optimum load distribution.

Features

- 4mm studded profile
- Air Gap: 2.6 l/s m²
- Drainage Capacity 0.6 l/s m²
- Compressive Strength: 500 kN/m²
- Resistant to chemicals, root penetration, rotproof
- Conforms to EN 13252

Packaging

Supplied in 2m x 30m rolls

Durability

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

Storage

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

Product Details

DMS 233

Fields of Application

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

Specification

- NBS Specification J40 295 flexible sheet tanking/damp proofing
- Pr_25_57_51_36

Associated Products

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



NBS Source



Technical Data

Delta MS Drain

Material	Dimpled sheet made of high-density polyethylene with laminated hydrophilic geotextile made of polypropylene
Dimple Height	Approx. 4mm
Air Gap	Approx. 2.6 L/m ²
Service Temperature Range	From -30°C to +80°C
Characteristic Opening Size (EN ISO 13433)	Approx. 0.06mm
Drainage Capacity	Approx. 0.6 L/s m
Compressive Strength	Approx. 500 kN/m ²
CE Conformity	DIN EN 13252
Roll Size	30m x 2m

Installation

Please refer to the Delta Installation Guides. Installation Guides can be found at 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/

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.

