



Description

Delta PT 3mm mesh membrane has been developed specifically for addressing the issues of damp and contaminated walls, or where fast reinstatement of wall finishes is required after chemical damp proof injection.

Delta PT 3mm a High-Density Polyethylene (HDPE) low profile studded membrane with a heat welded polypropylene mesh provides a key for plaster, renders or dab fix of plaster boards.

Delta PT 3mm is impervious to moisture and moisture vapour creating a new barrier between old surfaces and new internal finishes.

Delta PT 3mm effectively isolates damp walls and will prevent any new salts to deposit on surface plasters and decoration.

Features

- 3mm studded profile
- BBA Approved
- Drainage capacity 2 l/s m²
- Air Volume between studs 2 l/m²
- An effective barrier to the transmission of salts, liquid water and water vapour
- Provides key for plaster, renders or dab fix
- Resistant to chemicals, root penetration, rotproof and neutral towards drinking water

Durability

Subject to normal conditions, Delta PT 3mm will provide an effective barrier to the transmission of moisture for the life cycle of the structure.

Packaging

Supplied in 1m x 20m and 2m x 20m rolls

Product Details

DMS 030 (1m x 20m)
DMS 027 (2m x 20m)

Technical Data

Delta PT 3mm	
DMS	030/027
Material	High Density Polyethylene (HDPE)
Sheet Thickness	0.4mm
Stud Height	3mm (overall sheet depth 4mm)
Roll Size	1m x 20m 2m x 20m
Air Volume Between Studs	2 l/m ²
Temperature Resistance	-30°C to +80°C
Reaction to Fire	EN13501-1 Class E
R Value	Theoretical value based on a supposed specific thermal conductivity of HPDE 0.42 W/m x K, the R value would be 0.001
Sd-Value	236.4 m
Thickness	0.000921 m
U-Value	256.678
Vapour Resistivity	1283.388 MNs/gm



Fields of Application

- Suitable for damp proofing
- Provides an excellent key for plaster, renders or dab fix
- Controls damp, salts and isolates other wall contaminants
- An effective barrier to the transmission of salts, liquid water and water vapour
- Suitable for new, existing, and retrofit projects including barn conversions

Specification

- BS 8102:2022 Protection of below ground structures against water ingress. Code of practice.
- J40/290 High-density polyethylene/ polypropylene studded cavity drain membrane
- J40/47 High-density polyethylene/ polypropylene studded cavity drain membrane
- Classification Pr_25_57_51_74

Associated Products

- Delta Qwikseal Plugs
- Delta PT Plugs
- Delta Ultra Fix Plugs
- Delta Sealing Tape
- Delta Cornerstrip
- Delta LM 800

Installation

Please refer to the Delta Type C Installation Guide. 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/.

Storage

- Delta PT 3mm is UV Stable
- Store safely and keep out of reach of children
- Always store and transport in a secure upright position

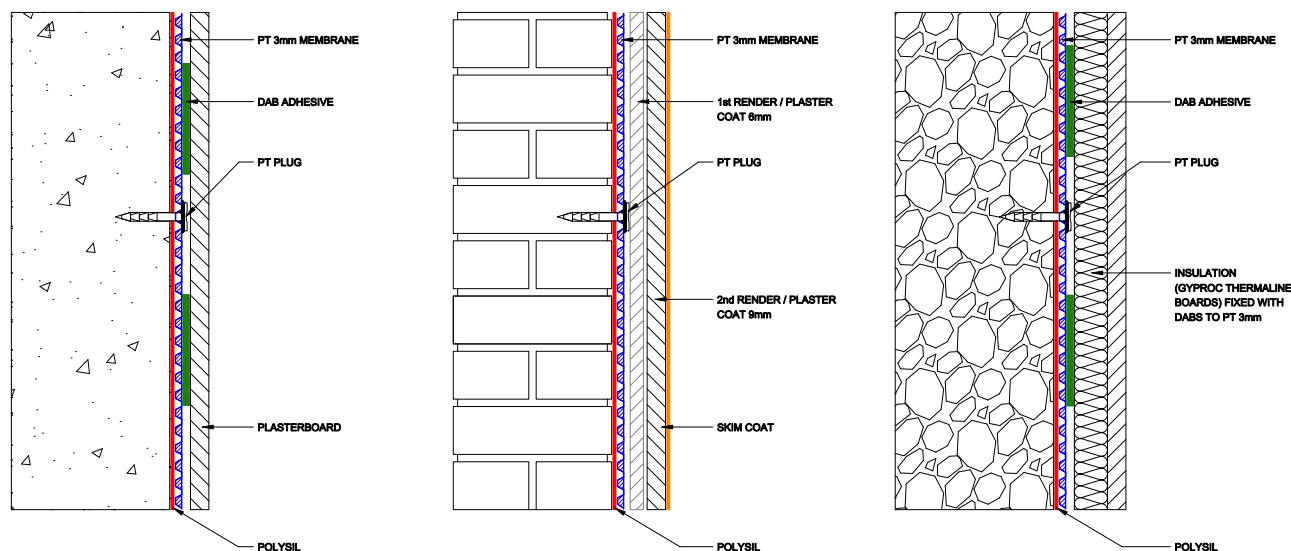
Guarantees

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.

Technical Drawing - DDP-560-1



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.