

PRODUCT DATA SHEET

DELTA PT 3mm

Product Code: DMS027



info@deltamembranes.com

www.deltamembranes.com

01992 523 523

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. The PT 3mm mesh provides a key for plasters, renders and dab fixing of plasterboards.



BENEFITS

- Suitable for damp proofing
- Provides 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
- A "reversible" system, which will minimise damage to historical or heritage structures
- Resistant to chemicals, root penetration, rot proof and neutral towards drinking water
- Fast track installation



SPECIFICATION

- Suitable for new, existing and retrofit barn conversions
- As part of a damp proofing system
- Refurbishment of contaminated walls
- NBS Specification J40 (Clause 290) Flexible Sheet Tanking/Damp Proofing.



ASSOCIATED PRODUCTS

- Delta PT Ultra Fix
- Delta PT Plugs
- Delta Flexi Dri Plus Plugs
- Delta Tape
- Delta Mastic
- Delta Fleece tape

PRODUCT DATA SHEET

DELTA PT 3mm

Product Code: DMS027

TECHNICAL DATA

Material High Density Polyethylene (HDPE)

Sheet Thickness 0.4 mm

Stud Height 3 mm

Roll Size 2 x 20m

Air Volume Between Studs 2 L/M²

Temperature Resistance -30°C to +80°C

R Value Theoretical value: based on a supposed specific thermal conductivity of HDPE 0.42 W/m x K, the R value would be 0,001

Reaction to Fire EN13501-1 Class E

Vapor resistivity:

Sd-value: 236.4 m

Thickness: 0.000921 m

μ-value: 256,678

Vapor resistivity: 1,283,388 MNs/gm

Head Office:

Delta House, Merlin Way, North Weald, Epping, Essex, CM16 6HR
01992 523 523 | info@deltamembranes.com | www.deltamembranes.com

DMS_3MM_Membrane_PDS_V2

PRODUCT DATA SHEET

DELTA PT 3mm

Product Code: DMS027

TECHNICAL DRAWING

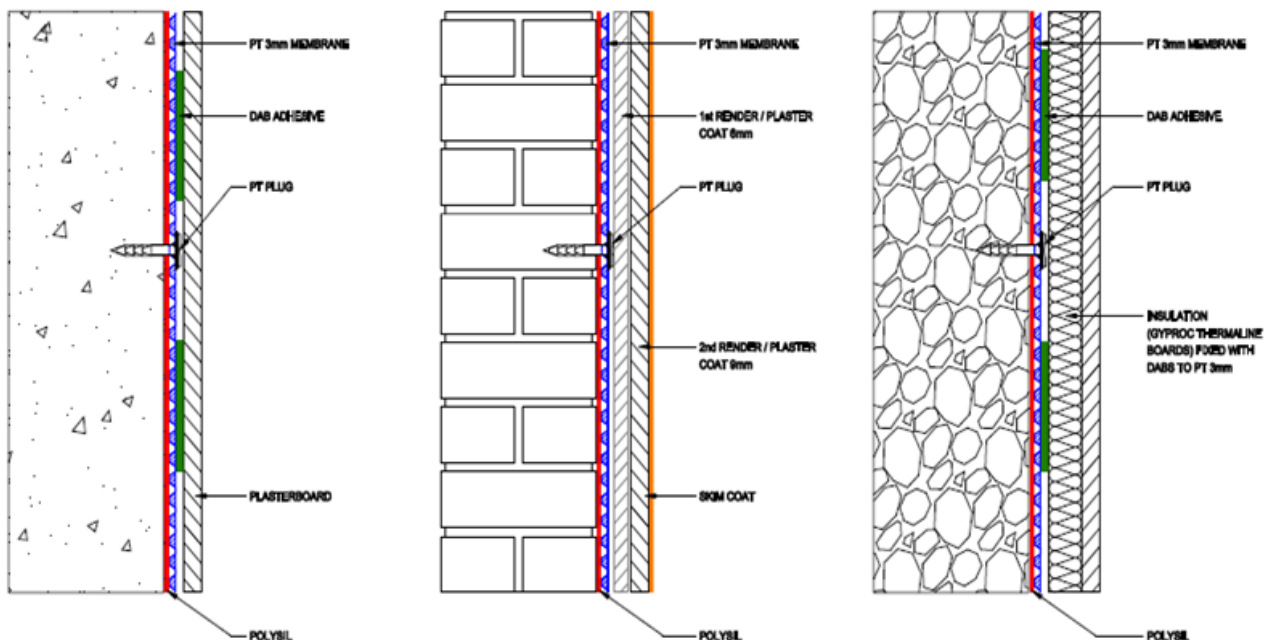
Placement of the Delta PT Membranes

Delta PT 3mm is fixed to the wall using Delta PT Plugs or on softer more friable surfaces Delta FlexiDri Plus Plugs. Fixings are installed at 250mm vertical and horizontal centres.

Joints between sheets of the Delta PT 3mm mesh membrane are sealed using Delta Tape, Delta mastic or where butt jointed using Delta Fleece tape.

Render and Plasters are applied to Delta 3mm mesh membrane in two coats by trowel application, the first coat is pushed into the dimples, and giving cover to the mesh of 6mm, this should be lightly scratched and allowed to dry before the second coat of 9mm is applied. Skim finishes can be applied in the normal way.

When dab fixing plaster boards to Delta PT 3mm, dabs are applied directly over the fixing heads, the adhesive dabs should cover at least 50% of the surface of the Delta 3mm membrane.



Head Office:

Delta House, Merlin Way, North Weald, Epping, Essex, CM16 6HR

01992 523 523 | info@deltamembranes.com | www.deltamembranes.com

DMS_3MM_Membrane_PDS_V2

PRODUCT DATA SHEET

DELTA PT 3mm

Product Code: DMS027

TECHNICAL DRAWING

Placement of the Delta PT 3mm Membranes

