

NBS PLUS MANUFACTURER'S PRODUCT PAGE

Product name: PUDLO Geo-Flo

Currently there is no image attached to this product. If you would like to include an image please contact nbsplusproduction@theNBS.com for details.

Product summary:

Dual, twin-layered cavity drainage board.

Product general description:

Dual, twin-layered cavity drainage board, consisting of an 8 mm studded membrane which provides drainage, and a geotextile mat to prevent soil and other particles blocking the cavity and/ or land drain.

Features and benefits:

- Quick and easy to install.
- Relieves hydrostatic pressure on the structure from the surrounding soil.
- Promotes the flow of ground water.
- Provides protection from root penetration.
- Increases the thermal insulation of the building structure.
- High drainage capacity.
- Allows for backfilling.
- Acts as a barrier against radon and methane.
- Provides resistance to chemicals.

Applications:

Suitable for use in all construction types, but specifically designed to manage ground water to the land drain and reduce pressure on structures in:

- External applications up against retaining walls.
- Podium decks.
- Green roof applications.

Can also be used to protect the primary waterproofing system against backfill. In below-ground waterproofing, PUDLO Geo-Flo is used to divert water away from the structure. To be applied to the outer face of the structure, with the geotextile fabric facing outwards. Overlap joints for vertical application should be a minimum of 450 mm, and 150 mm for horizontal application.

Product specification clause

Product reference:

[PUDLO Geo-Flo](#)

Product properties:

- Accessories/ Other requirements:

[And]

[Not required](#)

[PUDLO Cavity Drain System](#)

[PUDLO CD Plug](#)

[PUDLO Finishing Strip](#)

End of product specification clause

As standard:

Material:

- Membrane: High-density polyethylene (HDPE).
- Mat: Polypropylene (PP).

Size (w x l):

2 x 20 m.

Weight:

22.5 kg.

Thickness:

8 mm.

Stud height:

8 mm (with spacing of 1860 m²).

Technical characteristics:

- Coverage (per roll): 40 m².
- Drainage capacity: Per second: 4.6 L/s/m; per minute: 276 L/min/m; per hour: 16 600 L/hour/m.
- Water permeability: 100 L/m²/s.
- Compressive strength: 250 kN/m².
- Temperature: -40°C to 80°C.

Options:

No optional features

Approvals:

No approvals