



Non-Woven Membrane

Non-Woven Needle Punched Membrane For Drainage Applications

Non-woven membranes are used primarily on **drainage projects** where a membrane layer is required to separate materials, prevent some weed growth and still allow water, air & nutrients to drain away naturally whilst **reducing the possibility of localised flooding**. These **easy to cut to size** and easy install non-woven membranes are the perfect solution for both domestic and commercial gardening or landscaping projects that require a **permeable** and **weed preventing** layer such as under a gravel driveway, soakaway, pathway, patio area or a garden building base. As well as being **effective**, membranes are **simple to install** by simply rolling out and securing using a suitable fixing such as a galvanised steel u-pin.

RUBBER GRASS MATS

RUBBER PLAY TILES

BELT CONVEYORS

STEEL FIXING PINS

PLASTIC FIXING PEGS

LAWN & BORDER EDGING

FORCED ACTION MIXERS

WATER STORAGE CRATES

RESIN BOUND GRAVEL

RUBBER GYM MATTING

GRASS PROTECTION MESHES

GRASS REINFORCEMENT MESHES

GROUND REINFORCEMENT & GRAVEL RETENTION GRID

SUBMERSIBLE COMBI PUMPS

RECYCLED PLASTIC DECKING

RECYCLED PLASTIC LUMBER

LANDSCAPING & WEED CONTROL MEMBRANES



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This document was produced in **September 2019** and the reliability and accuracy of this data should be checked by the reader prior to design or purchase.

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PERMEABLE

Whilst preventing weeds from growing up, membranes still allow water, nutrients & air to permeate through to the ground below

EASY TO INSTALL

Membranes are easy to secure in place. Simply roll out into place and fix by pushing metal U-pins through the sheet and into the ground

WEED PREVENTION

One of our membranes main jobs is to stop weeds from growing up and reaching the surface of your project

VERSATILE

Our membranes can be used on a host of projects from domestic gardens to commercial projects

EASY TO CUT

Our woven landscape membranes can be easily cut to size to fit your project using sharp scissors

LARGE RANGE

We have a range of membranes suitable for your project varying from 10m long to 100m long rolls

BLOCKS SILT BUILD UP

The membranes holes prevent uncontrolled passage of soil or sand which can block up drainage routes

KEY FACTS

- » Dimensions:
1m x 10m
2m x 25m
2m x 50m
4m x 11.25m
4m x 100m
- » Weight (g/sqm): **80g**
- » Colour: **White**
- » Material: **Non-Woven polypropylene**
- » Pack size: **One roll**
- » Control: **Annual and perennial weeds**
- » Compatible with other products: **X-Grid, Rubber Grass Mats, Rubber Tiles, Soakaway Crates And Decking Boards**
- » Aperture size: **140 µm / 0.14mm**

APPLICATIONS



DRAINAGE

These membranes best suited to drainage projects due to being fully permeable and preventing silt build up



GRAVEL DRIVEWAY

Membranes are used to prevent weeds from growing up and through the gravel to ruin a driveways appearance



SOAKAWAYS

Wrapped around soakaways to allow any drainage water that is collected to be released at a reasonable rate



PATIOS

Known for their appearance, Patios need membranes to stop weeds from growing and surfacing in your patio



PATHWAYS

When used under paths, membranes allow water to drain naturally & prevent weeds from reaching the surface

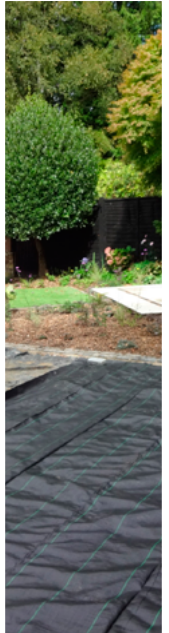


GARDEN BUILDING BASE

Membranes allow water to drain away from your building to prevent potential rotting and stop weeds from surfacing

Installation Instructions

1. Measure and mark out your area that is going to become a gravel driveway, pathway, soakaway, garden building base or something else.
2. Excavate that area to a suitable depth dependant on your requirements, for example excavate to around 200mm if using X-Grid.
3. Optional - use MOT type 1 or 3 to create a hardcore layer before compacting and levelling the aggregate.
4. Roll out your sheet of membrane on top of the exposed soil or hardcore layer. If it is too long or wide you can cut it to size using a pair of sharp scissors. Ensure your membrane covers all of the excavated area so no weeds can grow up the sides.
5. Secure your now loose membrane sheet into the ground below using galvanised steel u-pins at approximately 1 metre intervals.
6. You can now continue the rest of your project on top of a heavy duty, tear resistant permeable and weed preventative membrane.



PRODUCT CODE	COLOUR	DESCRIPTION	WEIGHT (g/sqm)	DIMENSIONS (mm)	PACK SIZE	PALLET QTY	UNIT WEIGHT (kg)
NPTBM080G01010	White	1m x 10m Membrane	80	1000 x 10000	1	50	0.8
NPTBM080G02025	White	2m x 25m Membrane	80	2000 x 25000	1	50	2
NPTBM080G02050	White	2m x 50m Membrane	80	2000 x 50000	1	50	8
NPTBM080G04011.25	White	4m x 11.25m Membrane	80	4000 x 11250	1	50	3.6
NPTBM080G04.5100	White	4m x 100m Membrane	80	4000 x 100000	1	50	32