

Product range Horticulture

Henofa BV



Groundcover



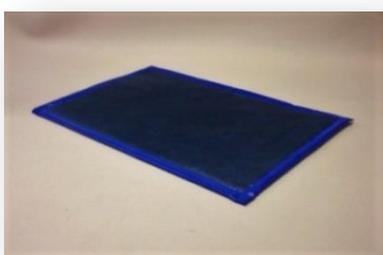
Capillary mattings



Anti-algae foil



Isolation



Disinfection mattings



Treediscs



Capillary wick



Security felt



Weed control



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Company information

Since being established in 1993, Henofa has grown into an internationally operating producer and supplier of needle felt and nonwovens. In the horticulture sector, a very strong market position has been captured with self-developed, own brand name products, on both at national and international level.

Our products are being sold worldwide, including in the Netherlands, Germany, Belgium, United Kingdom, Italy, Spain, Portugal, Denmark, Sweden, Norway, Finland, Switzerland, Hungary, Estonia, Latvia, Brazil and the United States.

Henofa BV stands for quality, service, reliability and flexibility. Due to the acquired knowledge and experience in the field, we are able to fulfill an advisory role in every step of your (customer) process. That makes us a very complete and effective partner.

In this catalogue you will find an overview of our complete Horticultural product range.

If there are any questions and/or remarks, please do not hesitate to contact us.

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Product range overview

Capillary mattings





About capillary mattings

Why capillary mattings?

A capillary matting distributes and buffers water evenly over pot plants and should be described as the final link between nature and science during cultures.

A functional and efficient operating capillary matting is essential for creating an appropriate end product during cultures.

Using capillary mattings offers several advantages:

- ✓ Water delivery/supply from underneath, which has a positive effect on the development of plant roots in pots.
- ✓ Investments in expensive and complicated pipe systems are unnecessary.
- ✓ Offers flexibility, enables growing of several different types of pot plants on one particular type of capillary matting.
- ✓ Good accessibility; swift and flawless culture changes.
- ✓ Less vaporization of water.
- ✓ Low investment costs.
- ✓ Low system maintenance costs .

Two factors play an important role in the decision making process for capillary mattings:

capillary action and **water capacity**.

The term **capillary action** refers to the degree in which the capillary matting distributes water evenly over the entire surface. **Water capacity** is closely related to the buffer function of a capillary matting, and simply states the amount of water it is capable of holding.

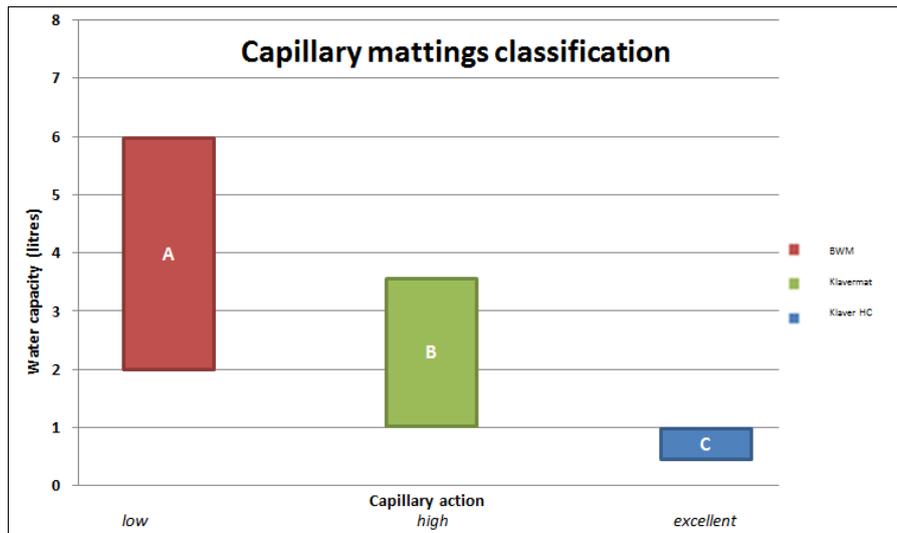
Why choose for capillary mattings from Henofa?

Henofa BV offers a complete product range of different types of capillary mattings, divided into three groups. For every type of culture, Henofa produces and delivers the most suitable capillary matting. Thereby, our experience and craftsmanship enables us to offer suggestions and solutions for all inquiries.



The graph listed below provides an overview of the three different groups/types of capillary mattings from Henofa, based upon two variables, capillary action and water capacity.

- A-group** A high water capacity combined with low capillary action
- B-group** A high water capacity combined with high capillary action
- C-group** Excellent capillary action combined with a low water capacity



The table listed below provides more information about the graph/classification of the capillary mattings.

	BWM	Klavermat	Klavermat HC
Capillary action	Low	High	Excellent
Water capacity	2 – 5,5 liters per square meter	1 – 3,5 liters per square meter	0,5 – 1 liters per square meter
Material	Recycled synthetic fibres	New synthetic fibres	New synthetic fibres
Additional options	- Anti-algae foil - Ground cover	- Anti-algae foil - Ground cover	Large widths till 480cm
Group classification	A	B	C



Capillary mattings

BWM capillary mattings

The first group consists of the standard BWM capillary mattings. These type of capillary mattings are being manufactured from 100% recycled synthetic fibres, and do not contain any jute or cotton fibres. Jute and cotton, which are both natural fibres, have some tendency to rot and create mould.

This product offers a high water capacity in combination with low capillary action. For growers changing their culture system each year, the BWM capillary mattings are an excellent choice. It is also used frequently on (selling) tables and Danish trolleys.

BWM 200

Weight: 200 gr./m²
Standard length: 40 - 50 meter (*)
Standard width: from 10 cm till 250 cm
Water capacity: 2,0 – 3,0 liters per square meter

BWM 300

Weight: 300 gr./m²
Standard length: 40 - 50 meter (*)
Standard width: from 10 cm till 250 cm
Water capacity: 3,0 – 4,0 liters per square meter

BWM 400

Weight: 400 gr./m²
Standard length: 40 - 50 meter (*)
Standard width: from 10 cm till 250 cm
Water capacity: 4,5 – 5,5 liters per square meter

** Not-standard lengths available upon request.*





Klavermat capillary mattings

The Klavermat capillary matting is produced from 100% new, high-quality, virgin synthetic fibres and enjoys an excellent reputation in the horticultural sector.

An unique feature of the Klavermat is that each fibre has exactly the same characteristics and structure. The capillary matting thereby distinguishes itself due to its robustness, chemical permanency and consistent operation. This eventually leads to a reproducible and consistent water delivery.

The standard colour of the Klavermat is black.

Klavermat 125

Weight: 125 gr./m²
Standard length: 75 meter (*)
Standard width: from 10 cm till 250 cm
Water capacity: 1,0 – 1,3 liters per square meter

Klavermat 200

Weight: 200 gr./m²
Standard length: 75 Meter (*)
Standard width: from 10 cm till 250 cm
Water capacity: 2,0 – 2,5 liters per square meter

Klavermat 300

Weight: 300 gr./m²
Standard length: 75 Meter (*)
Standard width: from 10 cm till 250 cm
Water capacity: 3,0 – 3,5 liters per square meter

** Not-standard lengths available upon request.*





Klavermat HC capillary mattings

When looking for an excellent capillary action, the Klavermat HC capillary mattings offer the solution. The mattings are produced from 100% new, high-quality virgin synthetic fibres and the colour is white.

Whereas several competitive and comparable products contain viscose, the Klavermat HC capillary mattings are completely free of viscose. Viscose is biodegradable and could lead to diseases and/or moulds spreading in the water delivery system, leading to failures.

Advantages of the Klavermat HC:

- ✓ Excellent capillary action combined with a low water capacity.
- ✓ The Klavermat HC capillary mattings are capable of eliminating an oversupply of water.
- ✓ Due to its excellent capillary action, it is possible to overcome small differences in heights, for example on small hills.
- ✓ Can be used in all different types of eb and flow systems, that is possible due to the excellent and swift capillary action.

When using a Klavermat HC capillary matting during cultures, it is possible to lower the relative air humidity around plants, as you can provide less water more often. This lowers the chances of moulds, algae and infections.

Klavermat HC 80

Weight: 80 gr./m²
Standard length: 200 meter (*)
Standard width: from 8 cm till 480 cm
Water capacity: 0,5 – 0,8 liters per square meter

Klavermat HC 100

Weight: 100 gr./m²
Standard length: 100 meter (*)
Standard width: from 8 cm till 480 cm
Water capacity: 0,7 – 1,0 liters per square meter

** Not-standard lengths available upon request.*





Cover materials

When making the choice to use capillary mattings, many growers forget the role of cover materials in the functioning of the capillary matting and the water delivery system as a whole. With cover materials, we mean anti-algae foil and groundcover.

The most important functions of cover materials are:

- ✓ Prevention of root growth in the capillary matting, so-called “rooting through”.
- ✓ Prevention of algae growth in the capillary matting.
- ✓ Prevention of unnecessary evaporation.
- ✓ Extends the economic life duration of the capillary matting.
- ✓ Protects the matting against mechanical influences, such as walking, sweeping etc.

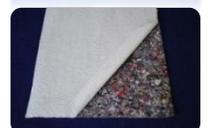
When purchasing cover materials and capillary mattings form Henofa, your customer is assured of a high-quality, reliable, efficient and complete water delivery system!

During production is it possible to equip the capillary matting types Klavermat 125, 200, 300 and BWM 200, 300 and 400 with a groundcover or anti-algae foil. This leads to savings in set-up costs.

Anti-algae foil

Anti-algae foil is available in the colours white, black and symbol foil. The symbol foil consists of different symbols, which are placed fixed distances from each other. This enables the grower to spread pot plants during cultures (more) accurately.

- Dots	124 millimeter	74,7 pots per square meter
- Circles	142 millimeter	57,7 pots per square meter
- Triangles	166 millimeter	42,9 pots per square meter
- Squares	199 millimeter	30,2 pots per square meter



Abbreviation

Description

+ BF	B lack F oil – black anti-algae foil 30 My (*)
+ WF	W hite F oil – white anti-algae foil 30 My (*)
+ SF	S ymbol F oil – black anti-algae foil with symbols 40 My

(*) Anti-algae foil also available in 40 My. Prices/details available upon request.

Groundcover

Abbreviation

Description

+ BGC	B lack G round C over – BGC 100
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The description BGC 100 refers to a groundcover with a weight of 100 gr./m². During production, the groundcover is needed directly on the capillary matting, resulting in a strong product and perfect transition between fibres and cover material.

Please note that during production, anti-algae foil is wrapped loose on the roll, whereas groundcover is needed directly on the capillary matting!

Product range overview

Groundcovers





Groundcovers are closely related to capillary mattings and frequently combined together. The chances of not finding culture systems consisting of groundcovers in combination with capillary mattings and/or outside (nurseries) are slim.

Thereby, groundcovers are also applied frequently during the development and construction of green zones, city parks and embankments near busy highway's. The two most important functions of groundcovers are to prevent the growth of weeds and to provide stability.

Heno GC groundcover

Heno produces and distributes three different types of high-quality groundcovers: *Heno GC-80*, *Heno GC-100* and *Heno GC-130*.

Using Heno GC groundcovers offers the following advantages:

- ✓ Prevents the growth of weed and algae.
- ✓ Prevents the growth of roots in the capillary matting, the so-called "rooting through" phenomenon.
- ✓ Prevents unnecessary evaporation.
- ✓ Protects the capillary matting against mechanical influences like walking and sweeping.
- ✓ Extends the economic lifetime of capillary mattings.
- ✓ High quality cover material.
- ✓ High shrinkage strength.
- ✓ High UV-resistance.

Heno GC-80

Cover material for capillary mattings. For usage on grow tables.

Weight:	80 gr/m ²
Colours:	green or brown
Lining:	red line 25 cm
Water permeability:	10 L/M ² /sec
UV-resistance guarantee:	16720=400 MJ/m ² -kLy
Light transmission:	< 1%



Available roll lengths and roll widths ()*

Standard lengths (*):	100 meter	
Standard widths (*):	105 cm	207 cm
	110 cm	257 cm
	128 cm	330 cm
	138 cm	415 cm
	165 cm	515 cm

** Non-standard roll dimensions available upon request.*





Heno GC-100

Cover material for capillary mattings. For usage on grow tables or (concrete) floors during normal pollution/contamination.

Weight: 100 gr./m²
 Colours: black, white or green
 Lining: Blue line 25 cm (white and green)
 Blue/red diamond shape 25 x 12,5 cm (black)

Water permeability: 10 L/M²/sec
 UV-resistance guarantee: 16720=400 MJ/m²-kLy
 Light transmission: < 1%
 Degree of light reflection (white): 75%



Standard length (*):	100 meter	
Standard widths (*):	105 cm	207 cm
	110 cm	257 cm
	128 cm	330 cm
	138 cm	415 cm
	165 cm	515 cm

* Non-standard roll dimensions available upon request.

Heno GC-130

Cover material for capillary mattings. For usage on (concrete) floors during heavier pollution/contamination.

Weight: 130 gr./m²
 Colours: black, green or brown
 Lining: white square 25 x 25 cm (black)
 white line 25 cm (black, green or brown)

Water permeability: 10 L/M²/sec
 UV-resistance guarantee: 16720=400 MJ/m²-kLy
 Light transmission: < 1%



Standard length (*):	100 meter	
Standard widths (*):	105 cm	207 cm
	110 cm	257 cm
	128 cm	330 cm
	138 cm	415 cm
	165 cm	515 cm



* Non-standard roll dimensions available upon request.



Additional options

- ✓ Production of groundcovers with a so-called special jeans or back stitched seam.
- ✓ Cutting groundcover rolls in different widths and lengths.
- ✓ Including plant holes during production; available diameters \varnothing 10 cm or \varnothing 19 cm.
- ✓ Cutting rolls in shorter lengths.

Heno Fast Fit Pins

Groundcover pins fix the capillary matting and/or groundcover directly into the ground. Henofa produces and distributes Heno Fast Fit Pins. The pins are made from high-quality strong plastic materials. The Heno Fast Fit Pins are available in the following sizes and colours:

- Colour: Yellow
Black
- Lengths (*): 10 cm
15 cm
19 cm

** Non-standard sizes are available upon request.*



Packaging options (*)

Henofa provides extra service by packing the Heno Fast Fit Pins per 100 pieces in a bag. On request, we can even print out and put your own customized labels on the bags. This saves time and enables you to directly place the groundcover pins in the store shelves.

** Other packing systems/methods are available upon request.*



Product range overview

Anti-algae foil





Another important cover material type, which is widely used during cultures, is anti-algae foil. It forms an excellent addition to your watering system.

Part of the product range of anti-algae foil is Heno Symbol anti-algae foil. This foil consist of special symbols and markings, which enables the grower to spread pot plants more accurately during cultures.

Using Heno anti-algae foil offers several advantages:

- ✓ Prevents the growth of algae.
- ✓ Prevents unnecessary evaporation.
- ✓ Offers an excellent water permeability.

Heno anti-algae foil

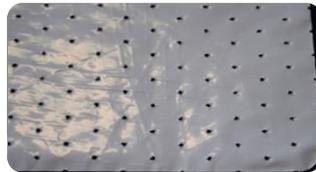
Cover material for capillary mattings to be used during cultures in combination with capillary mattings.

Standard roll lengths:	100, 250 en 500 meter
Perforations options:	fine or coarse
Thickness:	30 µm (*)
Colour options:	black or white

** 40 µm thickness available upon request.*

Available roll dimensions

<u>Roll widths:</u>	<u>Roll lengths:</u>
120 cm	100 m
120 cm	500 m*
150 cm	100 m
150 cm	500 m*
165 cm	500 m*
200 cm	100 m
200 cm	500 m*
210 cm	250 m*
210 cm	500 m*



**Please note: due to technical reasons, the 250 and 500 meter rolls will contain some meters without any perforation. Heno anti-algae rolls are always unfolded. Non-standard dimensions available upon request.*



Heno anti-algae symbol foil

Cover material for capillary mattings consists of several symbols and markings, to ensure a swift and accurate spreading/placing of pot plants during cultures. For usage in combination with capillary mattings during cultures.

Perforation:	micro perforation
Roll dimensions (*):	2,00 x 300 meters (*)
Thickness:	40 μm
Colour:	black foil printed with white symbols/markings

(*) Only available in this roll dimension. A product information sheet is available upon request.

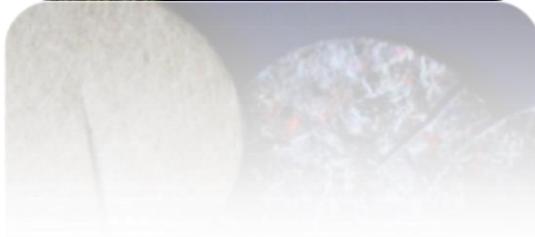
Here below you can find an overview of the distances between the different symbols on a Heno anti-algae symbol foil roll. It also states the exact number of pot plants which a grow can place per each m^2 .

- Dots:	124 millimeter	74,7 pots per m^2
- Circles:	142 millimeter	57,7 pots per m^2
- Triangles:	166 millimeter	42,9 pots per m^2
- Squares:	199 millimeter	30,2 pots per m^2



Product range overview

Treediscs





In order to discourage the growth of weeds in pots, we advise growers to use Heno Treediscs. The most important advantage of using Heno Treediscs, is that it is a natural, biodegradable and eco-friendly process. No chemicals are required to protect your plants against weed growth.

Next to that, using Heno Treediscs offers the following advantages:

- ✓ Protects the plant against frost and low temperatures during the long winter months.
- ✓ Protects the roots of plants for dehydration, as evaporation of water will be diminished.
- ✓ Saves time, effort and money as you can provide water less often.
- ✓ Saves time, effort and money as is it possible to pick plants and sell them directly. No need to remove weeds in pots before despatching the plants.
- ✓ Stimulate the growth of roots in pot plants. Ensures a stable growth of roots in pots.
- ✓ No need to use expensive chemical weed control products.
- ✓ High quality felt, absolutely free from chemical substances and not subject to quality differences.

Our standard product range of Treediscs consist of the following diameters: (*)

12 cm	19 cm	28 cm	59 cm
15 cm	20 cm	30 cm	69 cm
16 cm	21 cm	35 cm	80 cm
17 cm	23 cm	45 cm	
18 cm	26 cm	49 cm	

** Non-standard diameters are available upon request. Henofa contains a wide range of several cutting machines, which enables us to offer the right solution for each Treedisc inquiry.*

Synthetic (*)

Heno Treedisc S300

- Produced from 100% recycled, synthetic fibres
- Weight: 300 gr/m²
- Economic lifetime: 3 years

** Synthetic Treediscs are not biodegradable.*



Jute (*)

Heno Treedisc J500

- Produced from 100% biological jute
- Weight: 500 gr/m²
- Economic lifetime: 6 - 12 months

Heno Treedisc J800

- Produced from 100% biological jute
- Weight: 800 gr/m²
- Economic lifetime: 1 - 2 years

** Jute Treediscs are biodegradable.*



Coco jute (*)

Heno Treedisc KJ800

- Produced from 70% biological coco and 30% biological jute
- Weight: 800 gr/m²
- Economic lifetime: 1,5 - 2,0 years

Heno Treedisc KJ1100

- Produced from 70% biological coco and 30% biological jute
- Weight: 1100 gr/m²
- Economic lifetime: 2 - 2,5 years



** Coco jute has been developed in particular for usage outside (in open fields). The product consists of a special latex underlay, which ensures that the Treediscs will stay at one place in the pot and will not fall off, for example during periods with heavy rain and strong winds.*

Wool (*)

Heno Treedisc W600

- Produced from 100% biological wool
- Weight: 600 gr/m²
- Economic lifetime: 2 - 3 years

Heno Treedisc W800

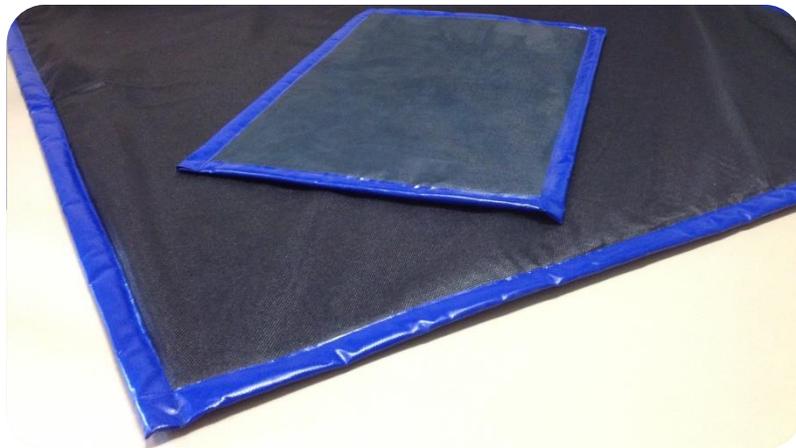
- Produced from 100% biological wool
- Weight: 800 gr/m²
- Economic lifetime: 3 - 4 years



** Wool Treediscs are biodegradable.*

Product range overview

Disinfection mattings





Disinfection is an important issue in the horticultural and agricultural sector. A common problem is that bacteria and moulds are being transported into sterile areas by footwear.

In order to solve this problem, Henofa BV has developed a special disinfection product range which consist of the following products:

- ✓ Hydro-Walk disinfection mattings
- ✓ Heno-Pillow disinfection mattings

These disinfection mattings from Henofa are multifunctional and can be placed for entrances of:

- ✓ Greenhouses
- ✓ Stables
- ✓ Nurseries
- ✓ Laboratories
- ✓ Barns

Hydro-Walk

Being around for almost a decade now, the blue Hydro-Walk disinfection matting from Henofa is well-known and has gained an excellent reputation. The Hydro-Walk disinfection matting is composed of very strong, high-quality and wear resistant materials. It is possible to drive over the matting with a bicycle or even with a motorised vehicle.

The Hydro-Walk is available in the following dimensions (*):

<u>Width:</u>		<u>Length:</u>
40 cm	x	60 cm
60 cm	x	90 cm
90 cm	x	90 cm
180 cm	x	90 cm
180 cm	x	180 cm



** Non-standard dimensions are available upon request. Please note that the disinfection liquid is not included!*

Heno Pillow

The Heno Pillow matting is a “value for money” alternative for the Hydro-Walks. This matting is composed of a thin film material. Inside the matting, synthetic fibres hold and absorb the disinfection liquid, which will eventually reach the footwear.

The Heno Pillow is available in two standard versions: (*)

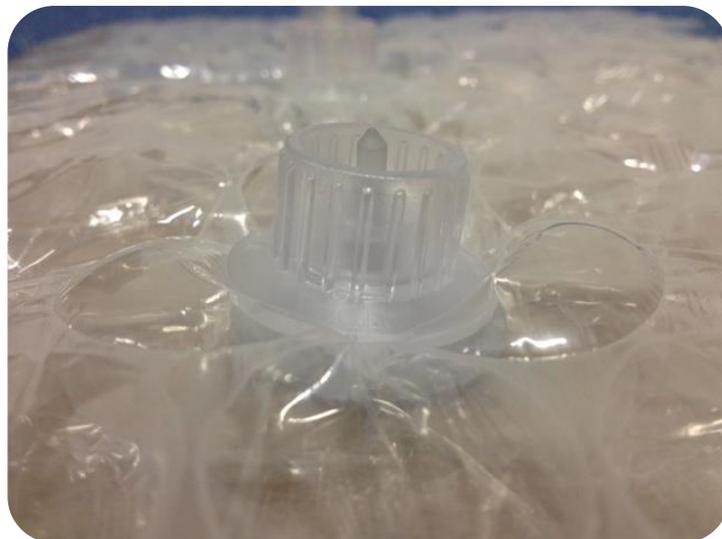
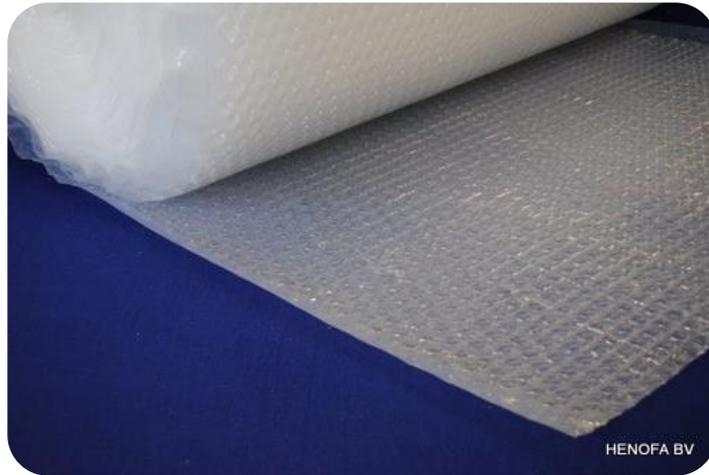
<u>Width:</u>		<u>Length:</u>
36 cm	x	56 cm
50 cm	x	90 cm



** Non-standard dimensions are available upon request. Please note; disinfection liquid and tray – which can be seen on the picture on the right – are not included.*

Product range overview

Isolation





Stables, greenhouses, barns and buildings need to be insulated properly to ensure that energy savings can be achieved. When using Heno Isofoil, energy savings up to 40% are possible.

Consisting of three different layers, the product provides a maximum protection against cold, coming from the outside, and loss of heat from the inside. The degree of light permeability/transparency is high, resulting in a minimum loss of sunlight in your greenhouse, stable, barn or building.

Insulation will no longer be a problem with Heno Isofoil.

Heno Isofoil

Diameter bubble:	30 mm
Number of layers:	3
K-value:	2,4
Way of folding:	folded (f) or unfolded (u) (*)
Thickness of foil:	50 µm

Standard dimensions: (**)

1,20 x 50 meter (unfolded)
1,50 x 50 meter (unfolded)
2,00 x 50 meter (unfolded)
2,40 x 50 meter (unfolded)

Special dimensions (**)

3,00 x 50 meter (folded)
3,50 x 50 meter (folded)
4,00 x 50 meter (folded)
4,80 x 50 meter (folded)

** Please note that the special dimensions rolls are welded during production.*

*** Non-standard bubble diameters, widths, and foil thicknesses available upon request.*

Why choose Heno Isofoil?

- ✓ Easy to use
- ✓ High light permeability/transparency
- ✓ Heat and cold resistant
- ✓ Energy savings up to 40% can be realized
- ✓ UV-resistant (*)

** Valid for two years in a West-European climate only.*

An extensive product data sheet is available upon request.



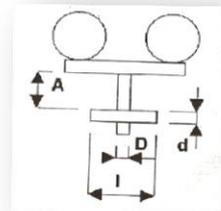


Heno Snappers

Assembling Heno Isofoil to the aluminium glazer bars of your greenhouse can be done smoothly with our so-called Heno Snappers. These Heno Snappers are manufactured from wear proof plastic and available in different colours and sizes. For every type of greenhouse Henofa can produce and deliver a perfectly matching Heno Snapper for assembling Heno Isofoil.

Our standard product range consists of the following:

Colour	A (mm)	D (mm)	d (mm)	l (mm)
Brown	2	∅ 5	2,5 x 3,5	11
White	5	4,5 x 7 ∅ 3	15	
Green	2	∅ 5	∅ 3	19
Yellow	1	∅ 6	4 x 2	18
Blue	1	∅ 4,5	3 x 1	9,5
Pink	6	∅ 5	∅ 3	10
Salmon	5	∅ 5	∅ 3	10
Black	2	∅ 5	2 x 4	11
Grey	3	∅ 4,5	∅ 3	14
Purple	3	∅ 2	∅ 2	4,5
Red	8	∅ 5	∅ 3	21
Orange	3	∅ 4	∅ 3	17



Heno Isofoil Fix

Henofa has launched a new product as an addition to the Isolation production range. The product is called Heno Isofoil Fix, a special fix unit which is applied during the isolation process of greenhouses, both from the inside as from the outside. The Heno Isofoil Fix product consists of two parts. The first part is a circle with a sharp pin, the second part consists of a dish.

The circle, equipped with a sharp pin, has to be glued/fixed to framework by means of silicone material or screws. The next step is piercing the Heno Isofoil with the sharp pin, and after that, the second part of the product – the dish - can be easily mounted onto the first part. For effective and secure mounting, we advise to use 3 or 4 Heno Isofoil Fix products per m². Heno Isofoil Fix is not harmful to the environment and is perfectly suitable for usage in combination with (growing) plants.

- Diameter: about 3,2 cm
- Material: polycarbonate
- Colour: transparent
- Economic lifetime: several years, product consists of high UV-resistance

Application:

For mounting/assembling Heno Isofoil in greenhouses.
 For mounting/assembling of nettings in greenhouses.
 For mounting/assembling of special (UV-resistant) foils.
 Suitable for usage outside and inside.

Prices and other conditions available upon request.



Product range overview

Weed control





For general prevention of weed growth and frost, Henofa has developed an extensive product range, consisting of several biodegradable natural products.

A choice for Henofa weed control, means a choice for quality:

- ✓ Completely free of chemical and/or harmful substances.
- ✓ 100% biodegradable.
- ✓ Standard high quality felt, not subject to quality differences.

The products listed below can be used for several other applications, such as decoration, packaging or protection.

Jute

Heno J500

Material: 100% biological jute
Weight: 500 gr./m²
Economic lifetime: 6 - 12 months
Standard length: (*) 50 meter
Standard width: (*) 100, 160 en 200 cm

Heno J800

Material: 100% biological jute
Weight: 800 gr./m²
Economic lifetime: 1 - 1,5 years
Standard length: (*) 50 meter
Standard width: (*) 100, 160 en 200 cm

Heno J1000

Material: 100% biological jute
Weight: 1000 gr./m²
Economic lifetime: 1,5 - 2 years
Standard length: (*) 50 Meter
Standard width: (*) 100, 160 en 200 cm



** Non-standard roll dimensions available upon request. Henofa possesses a wide range of different cutting machines, which enables us to offer the right solution for each inquiry.*

Coco jute (*)

Heno KJ800

Material:	70% biological coco and 30% biological jute
Weight:	800 gr./m ²
Economic lifetime:	1 - 1,5 years
Standard length: (**)	50 meter
Standard width: (**)	100, 160 en 200 cm

Heno KJ1100

Material:	70% biological coco and 30% biological jute
Weight:	1100 gr./m ²
Economic lifetime:	1,5 - 2 years
Standard length: (**)	50 meter
Standard width: (**)	100, 160 en 200 cm



* Coco jute is manufactured and delivered with a one-side latex coating. Optional is a double-sided latex coating.

** Non-standard roll dimensions available upon request.

Wool

Heno W400

Material:	100% biological wool
Weight:	400 gr./m ²
Economic lifetime:	1,5 - 2 years
Standard length: (*)	40 meter
Standard width: (*)	100, 160, 200 en 250 cm

Heno W600

Material:	100% biological wool
Weight:	600 gr./m ²
Economic lifetime:	2 - 3 years
Standard length: (*)	30 meter
Standard width: (*)	100, 160, 200 en 250 cm



Heno W800

Material:	100% biological wool
Weight:	800 gr./m ²
Economic lifetime:	3 - 4 years
Standard length: (*)	30 meter
Standard width: (*)	100, 160, 200 en 250 cm

* Non-standard dimensions available upon request.

Product range overview

Security felt





During installation of pools and/or ponds, special foil is used. In order to protect this foil against damages, for example caused by tree roots and/or stones, Henofa supplies Heno Security felt, which needs to be placed directly under the foil.

Heno Security felt is manufactured from 100% new, virgin high-quality synthetic fibres. A constant structure and high quality felt is guaranteed for each delivery. The felt is strong, robust and completely rot and mould free. Thereby, the economic lifetime of the product is long.

Heno Security felt can be used for several different applications:

- ✓ Pools
- ✓ Ponds
- ✓ Water basins
- ✓ Storage tanks
- ✓ Silo's

Heno Security Felt is available in two standard versions:

Heno Security Felt 400

Weight: 400 gr./m²
Standard lengths: (*)
1 x 50 meters
2 x 50 meters
3 x 50 meters
4 x 50 meters
5 x 50 meters



Heno Security Felt 700

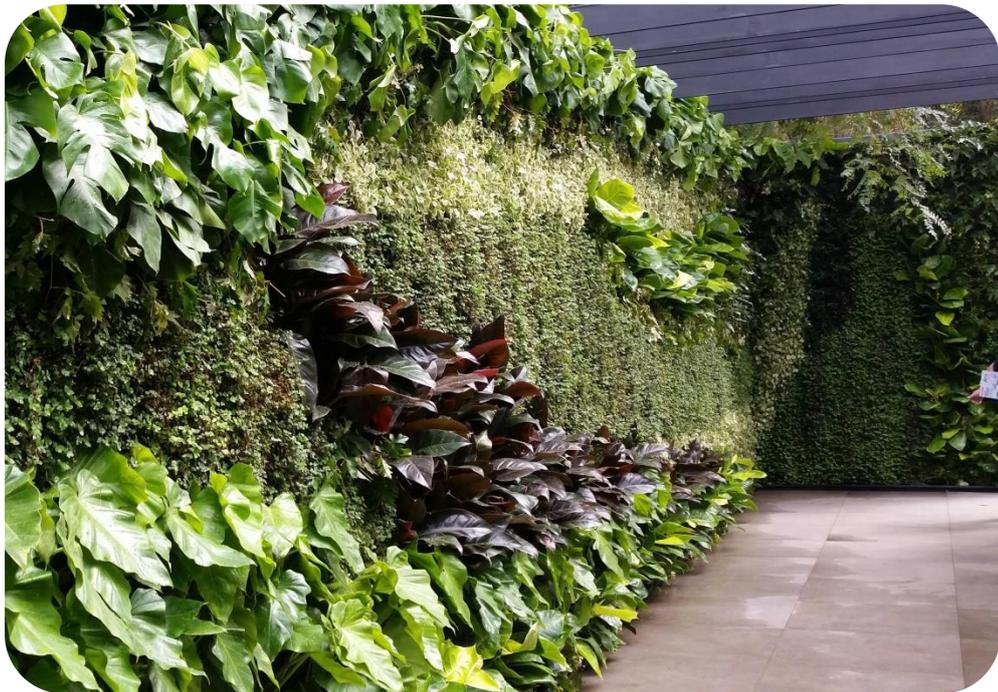
Weight: 700 gr./m²
Standard lengths: (*)
1 x 50 meters
2 x 50 meters
3 x 50 meters
4 x 50 meters
5 x 50 meters



** Non-standard roll dimensions and weights are available upon request.*

Product range overview

Pre-Fab Vertical Garden





Plants exert a positive effect on human beings and their environment. Scientific research has thereby shown and proven that placing plants in offices and other work areas diminish the illness rates of employees. Thereby, employees experience less stress and, in general, feel better.

The idea of using plants for creating concepts of green areas, green walls and green zones is not new. Nowadays, many companies are active in developing and realizing concepts in which plants play a prominent role.

A popular part of green concepts are the so-called vertical gardens. A vertical garden is a fully planted wall, strip or façade, used indoors or outdoors in for example schools, offices, restaurants and other public areas.

The growth of plants in vertical garden concepts is stimulated and engineered by using capillary mattings.

Henofa has recently developed the spin-off customized capillary matting "*Pre-Fab Vertical garden*". This product has been designed especially for company's dealing with the realization and production of vertical gardens.

Our craftsmanship and knowledge of capillary mattings guarantees the best solution for your vertical garden projects!





Why should I choose “Pre-Fab Vertical Garden” as basis for my Vertical Garden project?

- ✓ Pre-Fab vertical garden is manufactured from 100% new, high quality synthetic fibres.
- ✓ Unique fibre structure. Each fibre has exactly the same characteristics and details, ensuring a constant and stable water delivery system.
- ✓ The product offers a high water capacity of 3,0 liter/m² combined with high capillary action.
- ✓ The Pre-fab vertical garden consists of a capillary matting with a groundcover needed on it. Next to providing stability to the product, the groundcover adds several other important advantages, as it prevents the growth of weed and algae and ensures a stable root growth of plants.
- ✓ Pre-Fab vertical garden is a customized product, meaning that it can be altered/adapted to your own wishes. It is possible to order the product executed with plant holes and/or equipped with fixation rings for mounting. Thereby, we are able to produce the product in different widths and lengths.

The Pre-Fab Vertical Garden contains a tubing. The tube provides the Vertical Garden of water. Upon request, it is possible to provide the Vertical Garden of more tubings. Please contact us for the possibilities.

Our Pre-fab vertical garden is being manufactured in one standard colour: black. Other colours are available upon request.



Product range overview

Heno specials

Heno Groundcover cut-to-size



Capillary matting for selling tables



Heno capillary wick



Capillary matting for selling tables





Henofa BV has an extensive arsenal of technical machinery and equipment, which enables us to produce our so-called Heno specials, which are tailor made and cut-to-size products.

Heno specials are among others:

- ✓ Cut-to-size Groundcover.
- ✓ Cut-to-size Capillary Mattings (for Danish trolleys or selling tables).
- ✓ Capillary wicks.

Heno Groundcover cut-to-size new

High-quality groundcover, which is being cut-to-size by a heated knife. By cutting with a heated knife, the edges will melt and this prevents the groundcover from fraying.

Material: 100% high quality geo-textile
Weight: 100 gr./m²
Colour: black (*)
Lining: blue/red square 25x12,5 cm
Water capacity: 10 L/M²/sec
UV-resistance: 16720=400 MJ/m²-kLy



Prices and dimensions are available upon request.

() Other colours and quality of groundcovers are also available upon request.*

Heno capillary wick new

Heno capillary wicks are made from 100% new, high quality, synthetic fibers. The wicks have an excellent capillary action.

The function of the capillary wick is to ensure a fast and continuous supply of water, as a supplement or replacement of traditional watering. The capillary wicks are easy to place through the drainage holes in the pot.



Capillary wicks are very suitable for professional use as a sub-irrigation method. We supply capillary wicks, for various pot producers, that are part of an automatic watering system for plants.

The capillary wick is also suitable for home and hobby use. It provides a simple and cheap solution to keep plants continuously supplied with water. For example, when you are on a holiday or for a longer period of time away from home or office.

Prices and dimensions are available upon request.