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# Introduction

Living green on the wall is a resounding success! A green wall magically transforms walls into living green oases. Nieuwkoop Europe offers different systems; both indoor and outdoor, automatic watering or manual watering, custom or in a beautiful frame.

A green wall filters hazardous particles from the air, increasing the humidity rate for a better indoor climate. The result is a stylish, pleasant, inspiring environment in which to work or host visitors.







# Bin Fen Green Wall

## Bespoke system

The Bin Fen bespoke system is relatively easy and quick to put up in any required dimension. Based on a customised frame, the planters are affixed to the bearing wall. Each pot is separately attached with hooks on the back. This allows the interior planter to easily change a few plants.

The semi-automatic irrigation system pumps up water from a water basin just below the green wall. The top layer is equipped with water drips. Based on overflow system, the water spills over to the next layer. This fills the entire system with water, until the water eventually flows back into the water basin below the green wall.

The Bin Fen system is excellent for both indoor and outdoor use.





# Bin Fen Green Wall

**Modular system**  
The Bin Fen modular system is based on the same principles as the bespoke system; the difference is that the modular system consists of a fixed construction of 5 pots that can be attached horizontally or vertically.

The set of 5 pots, including all accessories, is available in a special 'Green Wall Kit' packaging. This makes the system highly suitable as a Retail and private consumer product.



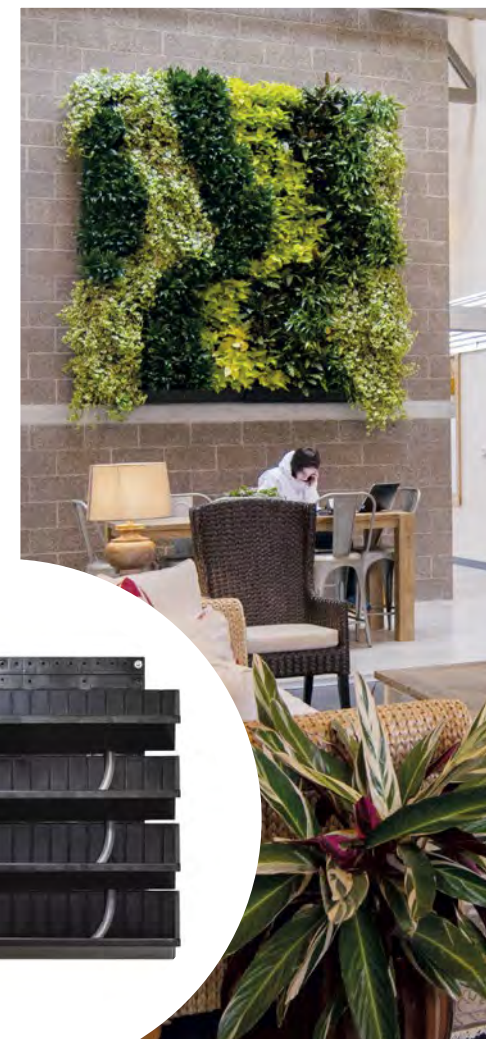


# NextGen Living Wall

NextGen is a system that is highly suitable for hydroculture, but also allows soil plants. This green wall is most easy to plant up, as the NextGen was developed to simply put the plants, including the culture pot, in a tray. This saves a lot of time, because you do not need to do any additional proceedings like put in extra substrate or something. The NextGen trays are suitable for 13/12 and 15/19 pots.

The system consists of one or more back walls that can be assembled one on top of the other or side by side. The height of each back wall is 75 cm. This can easily be shortened by sawing along the special sawing lines on the product.

The NextGen must be manually filled with water from the top unit. The water will drip into the next tray. The bottom tray has no overflow, and serves as the end reservoir.



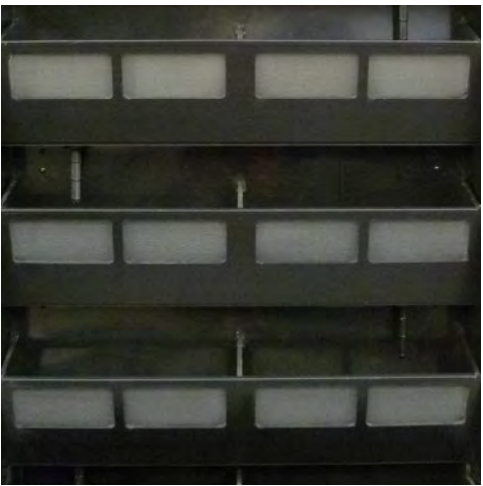




# Natural Wall

The Natural Wall is available in two versions: as a green room divider or a green wall. The modular system consists of basic units, dimensions 100 cm or 150 cm wide and 158 cm or 192 cm high. Several units can be inter-linked to create larger walls. The system also provides custom made units for different dimensions.

The Natural Wall is equipped with a smart overflow system. You can manually water the top layer until the bottom unit has sufficient water. Having a semi-automatic irrigation system installed provides more convenience. The water is pumped up from a water basin to the top unit, automatically filling the entire green wall based on the overflow system.





# LivePicture

LivePicture is a stylish and space-saving solution to include plants in any interior. The system is available in five different measurements and is easy to attach to each wall with just a few screws.

A water reservoir is built into the frame. Innovative absorbing plant cassettes provides water to the plants for four to six weeks.







# LiveDivider

LiveDivider is a green room divider filled with plants on both sides. The room divider contributes to creating privacy and reducing noise from the environment.

The system consists of a metal frame (112 x 180 x 15 cm) on a solid fixed foot. As with LivePicture, the frame hides a water basin and the system consists of several exchangeable plant cassettes. As soon as the water basin is almost empty, a small watering icon can appear at the bottom of the frame.





# LivePack

LivePack consists of 6 x 4 plant cassettes, total dimensions 248 x 206 cm. The exchangeable absorbing cassettes are affixed in a horizontal profile equipped with a water basin. Each profile contains a water reservoir for 1-2 weeks. The water basin is filled manually.

The exchangeable cassettes allow for convenient and quick exchange of the planting.



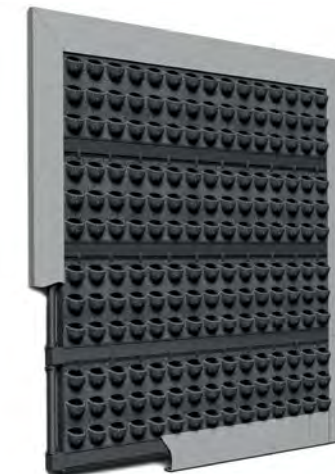
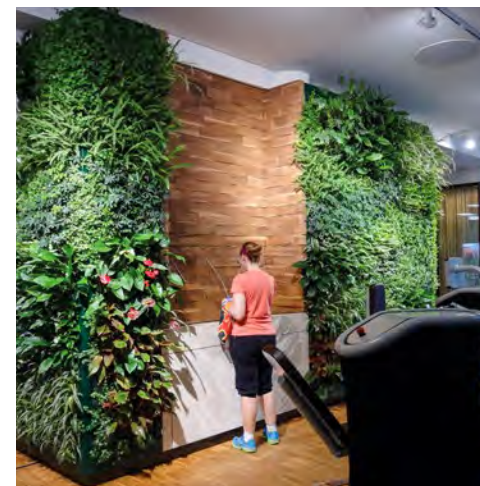


# LivePanel

LivePanel is a modular system with exchangeable planting cassettes. In principle, the system consists of the same horizontal profiles featured in the LivePack. However, the LivePanel comes with an automatic irrigation system for convenient system maintenance of large walls.

The automatic irrigation unit is fully autonomous because it connects into a water supply and water drain. The overflow system ensures that each profile is provided with enough water.

The system is suitable for both indoor and outdoor green walls.





# Moss

Moss is mummified by replacing its moisture content with an environmentally friendly, biodegradable preservative. Mummification ensures longer preservation of the moss, without requiring light or water to feed the moss.

The moss retains its flexibility and its natural smell and colour. Dusting the moss from time to time is sufficient to retain its fresh colour.

Three types of mummified mosses are available in combination with different frames.

**Flat moss**

**Round moss**

**Silver moss**



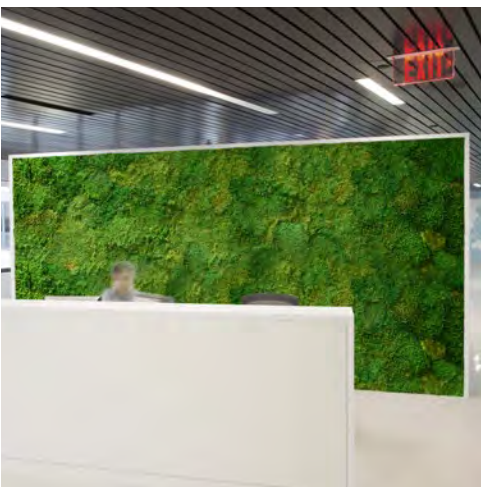




Additionally, we offer various customised solutions that allow for the use of moss, for example in walls, aluminium custom made frames, signing and lettering. Be inspired by the wide range of options.



A natural wall  
inspired by  
Mother Nature





# Plants for green walls

Provided that there is enough light, most plants are suitable for use in a green wall. Still, some plants have proven to really thrive in green walls. We give you the names:



*Philodendron brasil*



*Philodendron scandens*



*Scindapsus (epipremnum) aureum*



*Scindapsus pictus*



*Asplenium parvati*



*Asplenium antiquum*



*Dracaena lemon lime*



*Rhipsalis mix*



*Ficus anouk*



*Chlorophytum ocean*



*Chlorophytum lemon*



*Aglaonema maria*



*Microsorium diversifolium*



*Rumohra variegata*



*Aglaomorpha coronans*





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