





GREEN FACADE AT CAPITAL ONE CAFÉ

- Capital One is one of the largest banks in the United States
- Co-working space
- 97 square metres of vertical greenery
- Stimulates biodiversity
- Increases the value of real estate
- Low water consumption

MOBILANE
BUILDING GREEN

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MOBILANE

In 2000 Mobilane first opened its doors in The Netherlands, as part of the Darthuizer Group - a family-owned business with three subsidiaries: Darthuizer Nursery, Oase-Lease and Mobilane. The Darthuizer Group has been providing quality and innovation for almost 100 years. Mobilane is a specialist in developing and marketing instant indoor and outdoor landscaping systems.

INTERNATIONAL

Experience, innovation and passion form the basis for its success, enabling Mobilane to compete the global market. Mobilane has offices in The Netherlands, Germany, Belgium, Hungary, South Africa, Hong Kong and the United States. In collaboration with agents and dealers across more than 35 countries, Mobilane LiveProducts are available and accessible for everyone worldwide.

MOBILANE OFFICES WORLDWIDE

- The Netherlands
- Belgium
- Great Britain
- Germany
- South Africa
- Hong Kong
- United States
- Spain
- Argentina



PRODUCT DEVELOPMENT

2001 Mobilane
Green screen

2004 WallPlanter®
Green facades

2008 MobiRoof®
Instant roof planting system

2008 NoiStop®
Noise reduction screens

2010 LivePanel®
Green wall system (outdoor)

2012 LivePanel®
Green wall system (indoor)

2013 LivePicture®
Living Picture made up of plants (LivePicture 1 & 2)

2014 LivePanel®
New green wall system (indoor & outdoor)

2014 LiveDivider®
Green room divider

2015 LivePicture®
Living Picture made up of plants (LivePicture 3,4 & XL)

2017 LivePanel® PACK
All-in-1 Green wall system (indoor & outdoor)

2018 LivePicture® GO
GO for O_2

2021 MobiPanel®
Modular living wall system for climate-proof construction

2021 LiveDivider PLUS®
Modular green room divider

2021 MobiRoof ECO®
Ready-made sustainable sedum cassette for a green roof



WE CARE

It's all about creating a better world. And that's why we include Corporate Social Responsibility (CSR) goals into our strategies, plans and processes.

GREEN ENERGY

We work with different climate zones in our greenhouses. This way, we don't waste energy. The climate zone we use for the young plants is heated with a mix of renewable energy sources. To do this, we partner with NEXTgarden, a neighbouring collective energy garden. Together we are committed to creating a climate-neutral horticultural production area. All great initiatives, from harnessing wind and solar energy, to energy storage and the connection of our nursery to this sustainable heat network.

CIRCULAR WATER SYSTEM

To water our plants, we use harvested rainwater from a pond on the nursery. We use this water for our closed cultivation system. Excess water not absorbed by the plants during irrigation is collected and reused. This collected water is cleaned by a UV filter to prevent the spread of potential bacteria and disease and is stored in our outdoor reservoir. This way, we do not waste water and continue to reduce our water footprint.

NATURAL PESTICIDES

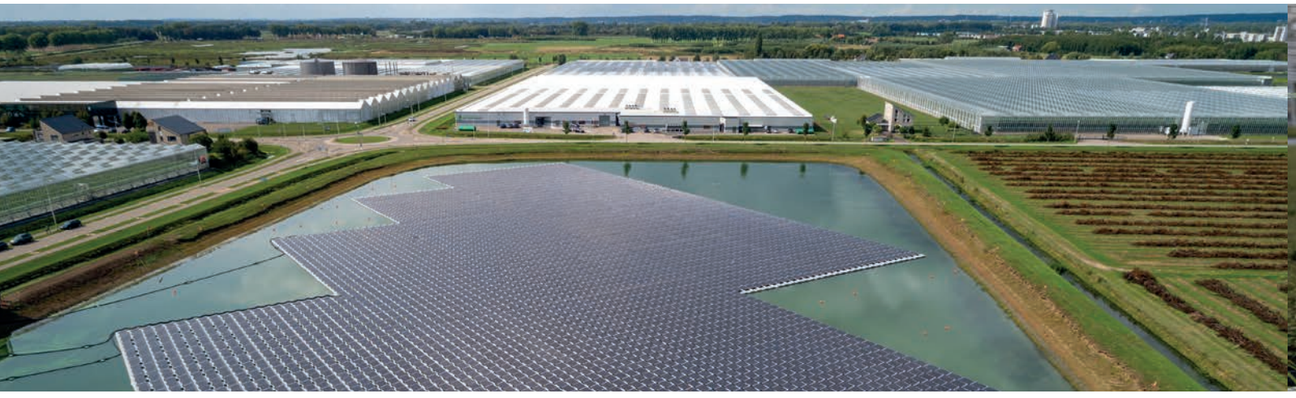
In our glasshouses, we use biological control. This means that any harmful pests are combatted by their natural enemies. The controls we use have been fully tested for safety and effectiveness and do not harm the environment.

A SOCIAL WORKPLACE

One of our goals is to manage our business with a social conscience. Our production nursery provides employment locally to over 200 colleagues, giving each of them regular and rewarding work in their local community.

BIODIVERSITY

The world thrives and survives with an enriched biodiversity. All our outdoor products make a positive contribution to the biodiversity in their vicinity in which they are installed. Plant varieties and ecosystems ensure a better quality of air with the production of oxygen, encouraging pollination of plants, helping filter clean water, enriching fertile soil and maintaining a stable climate.





BUILDING GREEN

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OUTDOOR PRODUCTS







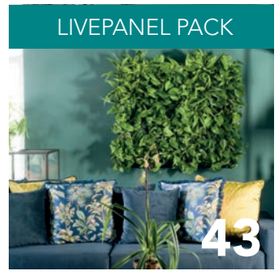






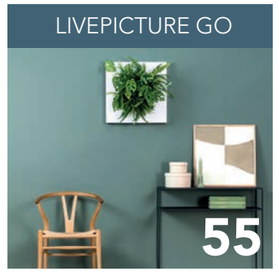
INDOOR PRODUCTS













OUTDOOR PRODUCTS



Mobilane®
Green Screen

Privacy is important for many people. When planting a green hedge as divider, several years patience is needed until the hedge offers the densest cover. Mobilane's Green Screen eliminates the wait as individual panels can be installed for an instant, densely planted hedge that looks like it has been established for many years!

BIODEGRADABLE POT

This patented Mobilane system comprises a metal grid that is entirely covered with vegetation. These plants are planted in compost in a biodegradable pot, which is attached to the bottom of the metal grid. The biodegradable pot is made from coconut fibres held together by natural latex. After planting the Green Screen, the entirely organic planter degrades within one to two years and the plants will root in the surrounding subsoil.

Green Screens can be planted throughout the year, except during frost periods. The hedges may be attached to either iron or wooden posts using specially designed brackets. Not everyone wants the same hedge, which is why Mobilane supply different types. This helps create variation with different types of plants, colours and heights.

As the Green Screen comes in different versions, it can be used as divider in various ways, including creating garden rooms, separating patios, swimming pools or car ports. Green Screens can disguise bins and refuse areas. A Green Screen also looks great in a wooden container on balconies. In short, the possibilities are endless. There are even hedges of 220 cm and 300 cm high to offer even greater privacy.

GREEN SCREEN BENEFITS

- Instant privacy and greenery result
- Easy and fast to install
- Contributes to biodiversity
- Contributes to a healthy environment
- Improves air quality
- Reduces fine dust with 40 - 60%
- Contributes to the greening of urban areas

UNIQUE FEATURES

- Fully grown
- Available in different heights and types
- Certified sustainable production
- Can be planted throughout the year, except during frost periods
- Biodegradable pot made of coconut fibres
- Environmentally friendly
- High-quality fencing with 10 - year guarantee

MOBILANE GREEN SCREEN SPECIFICATIONS

Product	Size (w x h)	Accessories
Green Screen	120 x 100 cm, 120 x 155 cm, 120 x 180 cm, 120 x 200 cm, 120 x 220 cm, 120 x 300 cm	Iron and softwood posts, brackets, grid extensions, garden doors, wooden planters

RANGE


Hedera helix ‘Woerner’


Hedera helix ‘Glacier’


Hedera helix ‘Goldchild’


Hedera helix ‘Green Ripple’


Hedera helix ‘White Ripple’


Hedera hibernica


Carpinus betulus


Pyracantha ‘Dart’s Red’


Euonymus fort ‘Dart’s Blanket’


Trachelospermum jasminoides


Elaeagnus ebbingei

ADVICE

- The planting trench should be 0.4 m deep. No water should pool and the subsurface drainage must be good.
- In virtually all cases, it is necessary to improve the soil before placing the Green Screen elements. This depends on local ground and site conditions. Soil fertilisation is also required immediately after planting.
- Make sure the rootball is not hindered by obstacles (e.g. pieces of concrete, rubble or other obstructions). A small, restricted rootball can result in plant damage, particularly during extreme heat or frost conditions.
- Make sure there are no underground pipelines, cables, constructions or foundations that can be damaged when digging the site.
- The hedge should not be planted at too great a depth as it can ‘drown’ if rainwater cannot drain away sufficiently.
- The hedge elements may also not be placed at the highest point as these could dry out if all the rainwater runs off.





ACCESSORIES



Softwood post

Iron post



Middle bracket iron post



End bracket iron post



Post bracket



Wall bracket



Extension



Hardwood planter



Corten steel planter



Set of wheels



Gate



Green tape for gate

ACCESSORIES

Product	Description / size
Softwood post Class 4 FSC	75mm x 75mm x 1500mm 75mm x 75mm x 2400mm 75mm x 75mm x 3600mm 100mm x 100mm x 3600mm
Iron post, green coated	Ø48 mm x 1750 mm Ø48 mm x 2600 mm Ø48 mm x 3100 mm
Bracket, galvanised	Post bracket Wall bracket
Bracket, green coated	Middle bracket End bracket
Hardwood planter	144 x 40 x 40 cm 144 x 60 x 50 cm
Corten steel planter	134 x 55 x 52 cm
Set of wheels for wooden planter	(2 swivel castors, 2 fixed castors, bolts)
Extension	120 x 25 cm 120 x 50 cm 120 x 75 cm 120 x 100 cm 120 x 125 cm 120 x 150 cm 120 x 175 cm
Gate	100 x 95 cm incl. 2 posts (Ø60 mm) with 1 cylinder lock 100 x 175 cm incl. 2 posts (Ø76 mm) with 1 cylinder lock
Green tape	1 rol is sufficient for 2 gates of 100 x 175 cm



GREEN SCREEN
IN HARDWOOD PLANTER





MobiRoof ECO®

MobiRoof ECO is a ready-made green roof system that consists of a plant cassette filled with substrate and 6 - 8 different types of Sedum. The cassettes are easily placed against each other, creating a green roof immediately. MobiRoof ECO is an extensive green roof system suitable for flat roofs and roofs with a slope angle of up to 10 degrees (20%) and always remains movable.

READY-MADE CASSETTE

The unique lightweight cassette system is planted with different types of sedum plants and equipped with a substrate that, in addition to the function of growth medium, ensures drainage and storage of water. Additionally is that the cassettes can also be replaced. This allows the sedum roof to be designed according to your requirements.

A SUSTAINABLE GREEN ROOF FOR A GREEN FUTURE

MobiRoof ECO is a circular green roof system. The cassette is made of recycled material and fully recyclable. This reduces environmental pressure and reduces waste flow. The cassettes are pre-grown locally with cuttings from our own nursery.

SEDUM PLANTS

The plants improve air quality through CO_2 reduction as well as capturing fine particles. UV rays no longer reach the underlying roof, which considerably extends the lifespan of the roofing material. The sedum cassettes also protect the roof against the effects of weather and help store rainwater.

MOBIROOF ECO BENEFITS

- Collection and buffering of rainwater
- Contributes to biodiversity
- Insulating and sound-absorbing effect
- Extends the life of the roof
- Aesthetic value
- Increases the value of real estate
- Increased efficiency of solar panels
- Eligible for subsidies and tax breaks

UNIQUE FEATURES

- Ready-to-use cassette with substrate and sedum plants
- Lightweight green roof system
- Ready for use as roof cover
- Easy to install and replace
- Water retention of 20 litres per m^2 (optional 30 litre per m^2)
- Sustainably and locally produced
- Circular, recycled and fully recyclable
- Low maintenance
- Can be used on both flat and slightly sloping roofs

MOBIROOF ECO SPECIFICATIONS

Product	Size (w x h x d)	Retention capacity	Weight
MobiRoof ECO	50 x 50 x 6 cm (= 0.25 m^2 = 4 cassettes per m^2)	Approx. 20 litres per m^2 (optional 30 litre per m^2)	Approx. 38 kg per m^2 dry and approx. 58 kg per m^2 fully saturated



ADVICE

- The outer edges of the roof and around skylights and drain pipes, for example, should be finished with gravel in order to enhance the microclimate and prevent wind from getting under the cassettes.
- The Mobiroof ECO system is suitable for both flat roofs and roofs with a slight slope (up to approximately 20% or 10 degrees), in principle without any additional facilities. If used on roofs with steeper slopes, the system should then be anchored using, for example, an L profile.
- If root-suppressant roofing is not used on the roof, a root-suppressant breather membrane should be applied before installation.
- Irrigation is desirable in periods of extreme drought.
- Maintenance should be carried out once or twice a year, consisting of:
  - A general check
  - Fertilisation in Spring with sedum roof fertiliser
  - Trimming of plants that have finished flowering, mostly from mid-September onwards
  - The small cuttings can remain on the roof and the larger cuttings should be removed









MobiPanel®

MobiPanel is an innovative, sustainable and lightweight system for living walls in existing buildings and new development projects. The latest generation in vertical green from Mobilane, specially developed to make future-proof and sustainable construction even more accessible. This unique modular system, with its interchangeable plant cassettes in two sizes, makes it possible to give a sustainable and vibrant appearance to both flat and curved walls.

CLIMATE-PROOF CONSTRUCTION

Both existing and new outer walls with various surfaces can easily be greened using MobiPanel. This not only looks wonderful but also contributes to greater biodiversity, while purifying the air and controlling heat. An outstanding system for sustainable building, climate-proof construction and creating a healthy and attractive living environment.

UNLIMITED AREAS OF APPLICATION

The modular system offers infinite options for use. The corrosion-resistant profiles can be installed both horizontally and vertically, depending on the format and layout of the backing wall. The profiles provide the bearing structure for the plant cassettes measuring 40 x 40 cm and the quarter cassettes (pixels) of 20 x 20 cm.

SPACE FOR PLANTS

The plant cassettes are fitted with two spacious slots for plants of varying size. MobiPanel as a result lends itself to a broad range of plants, whether pre-grown or planted on site. The plants take up water from the internal water buffer via capillary microfibre textile. An automated irrigation and drainage system ensures an even supply of water and efficient water consumption.

MOBIPANEL BENEFITS

- Contributes to greening the living environment
- Boosts air quality by absorbing fine dust and generating oxygen
- Contributes to biodiversity
- Raises property values
- Insulating and sound-dampening effects
- Captures rainwater
- Provides an immediate green effect

UNIQUE FEATURES

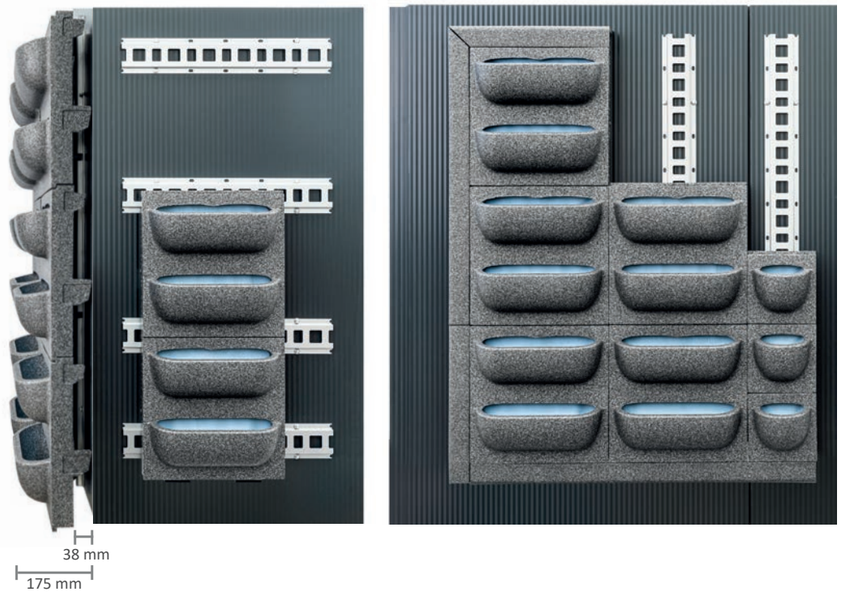
- Suitable for flat and curved walls
- Suitable for various wall types including certain types of sandwich panels
- Interchangeable plant cassettes in two sizes (40 x 40 cm and 20 x 20 cm)
- Economical water consumption
- Complies with fire classification B-s2, d0
- Reusable and fully recyclable
- Equipped with automated irrigation and drainage system
- Lightweight and space-saving
- Modular system
- Easy to install on new and existing outer and inner walls

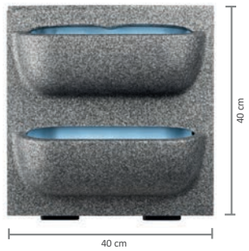
For a sustainable and climate-proof future

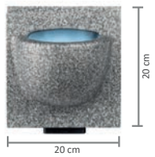
Creates green facades quick and easy with an innovative and modular system

MOBIPANEL SPECIFICATIONS

Product	Size	Cassettes	Weight (incl. plants and water)
MobiPanel	Can be made in any size	The system is made up of cassettes measuring 40 x 40 cm and pixels of 20 x 20 cm	Maximum system weight when fully planted: 40 kg/m²







CHARACTERISTICS

- The cassettes are mounted on the backing wall with omega profiles of Magnelis steel. These are exceptionally resistant to corrosion and can be used both horizontally and vertically on many types of backing wall, including certain types of sandwich panels. This provides space for passing water pipes and electricity cables through with ease.
- Proper ventilation of the outer wall is ensured by the gap of 38 mm between the rear of the cassettes and the backing wall.
- The omega profiles and covers have a are of standard size of 120 cm for efficient transport. They can be custom-made for large projects.

RECOMMENDATION

It is recommendable to involve Mobilane as early as possible in the design and construction process to ensure optimal design for the technical requirements, such as the irrigation system and the piping and cabling.









LivePanel®

The patented LivePanel Outdoor system creates a unique and innovative green facade, ideal for the installation of vertical greenery in otherwise grey and urban areas. Also known as living walls, the LivePanel Outdoor is planted with real plants, introducing foliage and flower and contributing not only to the aesthetic beauty of an exterior wall, but to the biodiversity, clean air quality levels, heat regulation and climate-proofing of city buildings.

A UNIQUE SYSTEM

Adding a LivePanel Outdoor system transforms a bare and grey exterior expanse into a natural flourishing living wall. LivePanel Outdoor is a modular green facade system with exchangeable plant cassettes. The cassettes have slots into which plants are placed. Each row of plant cassettes is placed in a gutter profile that also serves as a water reservoir. The plants absorb water from the reservoir through capillary action. The system can be installed on both new and existing walls.

VERTICAL GREEN

LivePanel Outdoor can be used in a multitude of vertical greenery scenarios. The customer can construct the green wall to suit, in terms of design, layout and plant choice. LivePanel Outdoor is easy to install on all wall types. LivePanel Outdoor not only creates a green facade, but can be a real head-turner for a building – for all the right reasons. In addition, the plants within the LivePanel stimulate local biodiversity.

LIVEPANEL OUTDOOR BENEFITS

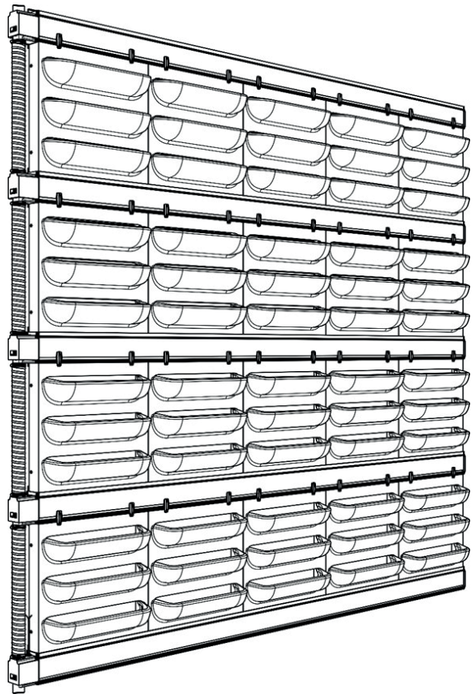
- Improves air quality
- Improves a sense of well-being
- Contributes to biodiversity
- Cools and regulates the environment
- Better aesthetic appeal
- Increases the value of real estate
- Insulating and sound-dampening effects

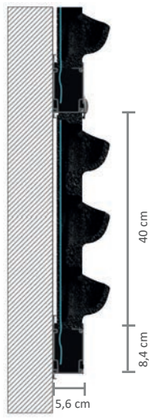
UNIQUE FEATURES

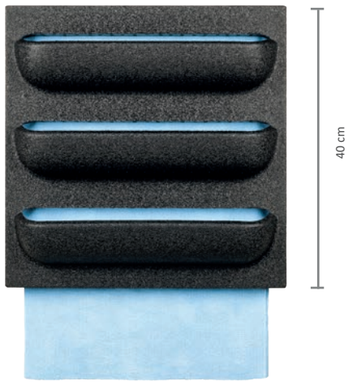
- Available in any size
- Choose manual or automatic irrigation system
- Fully recyclable
- Economical water consumption and no waste
- Space saving and slim system
- Interchangeable plant cassettes
- Easy and quick installation
- Modular system
- Allows freedom in design and plant choice

LIVEPANEL OUTDOOR SPECIFICATIONS

Product	Size	Cassettes	Weight (incl. plants and water)
LivePanel Outdoor	Can be made in any size	Cassette size 40 x 40 cm The cassettes are divisible in two horizontal sections and have a double microfibre cloth	Max. 40 kg / m^2







ADVICE

- For larger walls, it is advisable to install an automatic irrigation unit.
- Overflow/drainage must be available.
- Tolerances of the aluminium profiles should be taken into account during calculations.









WallPlanter®

Mobilane has been using the Mobilane Green Screen in green wall projects since 2002. These activities led to the development of the WallPlanter system: A sustainable system for green walls, both for existing buildings and new constructions. The system comprises of specially developed planters with hedges that are fixed to a wall, giving the building a natural look.

INSTANT GREEN

WallPlanter green wall offers a green result immediately after installation. The basic element is an aluminium planter into which fully grown Mobilane Green Screens are planted. These planters are fitted to the building's facade, enhancing buildings such as multi-storey car parks, hotels or office blocks.

LOW MAINTENANCE

The WallPlanter green wall system has a smart, automated irrigation and drainage system to provide the screens with water and nutrients, making it very low maintenance. As you would imagine, the introduction of a green wall to an area instantly improves the surroundings and its visual impact.

WALLPLANTER BENEFITS

- Contributes to the greening of urban areas
- Contributes to a healthy environment
- Contributes to biodiversity
- Contributes to a healthy environment
- Increase in value for real estate
- Insulating effect
- Prevention of graffiti

UNIQUE FEATURES

- Suitable for all surfaces and planes
- Equipped with automatic irrigation system
- Fully grown
- Low water consumption
- Reduces fine dust by 40 - 60%
- Fully recyclable
- Low maintenance
- Double-sided greenery (on multi-storey car parks)

WALLPLANTER SPECIFICATIONS

Product	Size (w x h x d)	Height	Weight (incl. plants and water)
WallPlanter	Standard planter 50 x 50 x 390 cm*	Hedges in planters are up to 220 cm high. Total height of element (incl container and support points) = 285 cm	Approx. 140 kg per m^2 green wall surface**

* Other lengths (260 cm, 130 cm and customised dimensions) are available.

** The total weight of a standard 390-cm-long container with 220-cm-high Green Screen hedge element is 1,450 kg (when fully saturated). This equates to a weight of approx 140 kg per m^2 green wall surface.

WALLPLANTER FEATURES

- Each plant container is provided with water and nutrients via an irrigation system.
- To prevent too much water in the container, for example during downpours, each container is provided with drainage outlets. As well as drainage for excess water, this offers an inlet for oxygen to reach the plant roots.
- The planters are manufactured from high-quality aluminium and have an insulated layer on all sides and a drainage layer on the base.

ADVICE

- The weight of the WallPlanter elements requires a robust load-bearing construction. Depending on the strength of the facade and foundations, this load-bearing construction can be fixed to the facade or can be placed on the ground. A crane is used to install the planters on site onto the load-bearing construction.
- A frost-free technical area is required of at least 4 m^2 for the supply of water and nutrients. Ideally, this technical area should be close to the green wall.

AVAILABLE COLOURS

The planters are delivered as standard in an aluminium colour, but can be delivered in any RAL colour if required.









NoiStop®

Noise nuisance is a growing frustration for private individuals and local authorities. Noise from busy roads alongside homes and commercial premises can be solved instantly with NoiStop, a noise-reducing screen.

MODULAR

NoiStop noise-reducing screens are unique - not only do they obstruct noise, they absorb it. This significantly reduces environmental noise. The noise-reducing barrier is constructed of modular panels with a core of compressed rock wool. This construction provides extremely high insulation values.

NOISE POLLUTION

NoiStop can be used in various applications. As fencing it offers immediate privacy, safety and, of course, peace and quiet. The screens are effective in high noise areas, next to railways, near play areas or along busy highways - endless possibilities. NoiStop noise reducing screens are available in two types: Steel and Wood.

NOISTOP BENEFITS

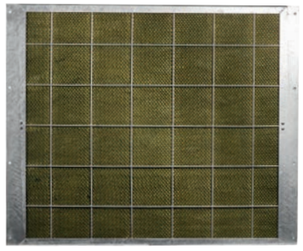
- Immediate peace, privacy and safety
- Noise reduction separation
- Environmentally friendly application
- Can also be supplied in combination with a fully grown Mobilane Green Screen

UNIQUE FEATURES

- Significant noise reduction and absorption
- Choice of various types and dimensions
- Easy and quick installation
- Made from durable natural stone wool
- Maintenance free
- Narrow design
- Expected service life of at least 20 years
- Fully recyclable

NOISTOP STEEL SPECIFICATIONS

Product	Dimensions/panel	Sound insulation	Sound absorption	Weight
NoiStop Steel	200 x 100 cm, 100 x 100 cm, 200 x 90 cm, 100 x 90 cm, 200 x 45 cm, 100 x 45 cm, 300 x 60 cm	DLR = 21dB(A) = class B2	DLα = 9 dB(A) = class A3	Approx. 24 kg/m^2



NOISTOP STEEL FEATURES

NoiStop Steel has a green polyethylene meshing and a core of compressed stone wool in between galvanised steel framework. NoiStop Steel can also be delivered fully covered by a Mobilane Green Screen.

- Can be customised on-site
- Slender construction: 11 cm deep
- Provided with flanges for simple installation
- Accompanying cover plates and doors available

NOISTOP WOOD SPECIFICATIONS

Product	Dimensions/panel	Sound insulation	Sound absorption	Weight
NoiStop Wood	200 x 100 cm, 100 x 100 cm, 200 x 90 cm, 100 x 90 cm, 200 x 45 cm, 100 x 45 cm	DLR = 21dB(A) = class B2	DLα = 11 dB(A) = class A3	Approx. 24 kg/m^2



NOISTOP WOOD FEATURES

NoiStop Wood has the same rock wool core as NoiStop Steel but is finished with latticework of impregnated wood, combined with aluminium strips and a wire meshing of black polyethylene.

- Slender construction: 17 cm deep
- Provided with flanges on the side for simple installation
- Accompanying cover plates and doors available

Different sizes, finishes without flange and other colours are available on request.





INDOOR PRODUCTS





LivePanel®

The patented LivePanel Indoor system is a unique and innovative vertical green wall. These “living walls” encompass real living plants, adding natural greenery to work and living spaces and helping to create a healthier, happier indoor climate.

MODULAR GREEN WALL SYSTEM

The LivePanel Indoor system transforms otherwise bare walls into attractive vibrant backdrops. LivePanel Indoor is a modular green wall system with exchangeable plant cassettes. The cassettes have slots into which plants are placed. Each row of plant cassettes is placed in a gutter profile that also serves as a water reservoir. The plants absorb water from the reservoir through capillary action. The system can be installed against both new and existing walls.

VERTICAL GREEN

LivePanel Indoor can be used in a multitude of vertical greenery scenarios. The customer can create their green wall to suit, both in terms of design, layout and plant choice. LivePanel Indoor is simple to install on many types of walls. The green wall brings an extra dimension to a room, is easy on the eye yet striking and a real talking point for any interior.

LIVEPANEL INDOOR BENEFITS

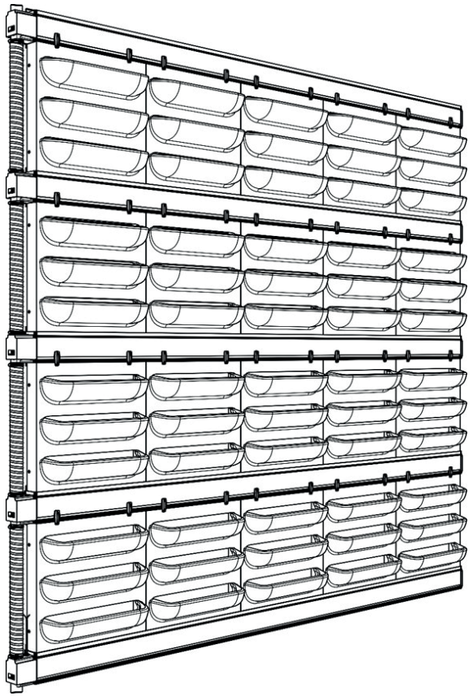
- Vertical greenery takes up little space
- Improves the indoor climate and air quality
- Helps increase concentration, productivity and general well-being
- Improves the acoustics in a room
- Insulating and sound-dampening effects
- Lowers stress levels

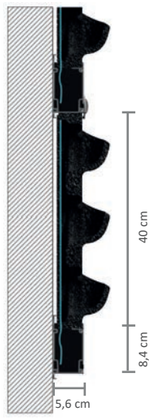
UNIQUE FEATURES

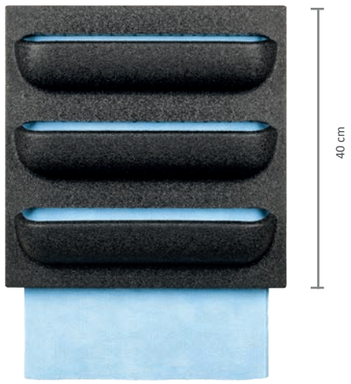
- Available in any size
- Choose manual or automatic irrigation system
- Fully recyclable
- Economical water consumption and no waste
- Space saving and slim system
- Interchangeable plant cassettes
- Easy and quick installation
- Modular system
- Allows freedom in design and plant choice

LIVEPANEL INDOOR SPECIFICATIONS

Product	Size	Cassettes	Weight (incl plants and water)
LivePanel Indoor	Can be made in any size	Cassette size 40 x 40 cm The cassettes are divisible in two horizontal sections	Max. 40 kg / m^2







ADVICE

- For larger walls, it is advisable to install an automatic irrigation unit. An average water consumption of 5 l/m^2 of landscaped surface per week must be taken into account. This depends on local conditions such as the type of plants, surrounding temperature, air-conditioning and light levels.
- There should always be overflow/drainage considerations when using an automatic irrigation system.
- Water-resistant foil on the rear wall is recommended for indoor use.
- In calculations, tolerances in the aluminium profiles must be taken into account.





LIVEPANEL TANK SPECIFICATIONS

LivePanel TANK is an irrigation system for LivePanel indoor walls. The wall's water supply is stored within the TANK which is placed at the base of the LivePanel Indoor. The TANK is filled manually, and the system is connected to the power supply for the pump and timer. The pump drives the water supply from the trough within the tank. As the system does not require connection to a water supply or drainage, it is ultra-efficient in its water consumption.

WATER SUPPLY

The water supply within the tank is sufficient to irrigate a LivePanel wall for a few weeks. The number of weeks depends on the height of the wall, i.e., the quantity of cassettes on top of each other. The pump should generally be switched on once a week and this is controlled by setting the system's timer (supplied). This allows for irrigation timings outside of office hours. Plant feed should be added to the water supply within the tank.

DIMENSIONS

The LivePanel TANK can be used for LivePanel Indoor wall with a maximum formation of 10 x 10 cassettes. Each cassette is 40 x 40 cm. The tank is 42 cm high and 18 cm deep. Its width is determined by the width of the LivePanel Indoor wall. For the ultimate finish, an optional matching frame can be placed around the cassettes. This gives the whole a finished and luxurious look

LIVEPANEL TANK BENEFITS

- Efficient water consumption and no wastage
- Water tank for ± 4 weeks depending on the size of the wall
- No water inlet and outlet required
- Low maintenance

UNIQUE FEATURES

- Space-saving and slim system
- Integrated watering system
- Modular system
- Easy and quick installation
- Fully recyclable













LivePanel PACK®

READY-MADE GREEN WALL AS STANDARD

LivePanel PACK is a green wall system available in four standard dimensions. It is delivered as a ready-made package. This modular green wall system can be easily and quickly converted into a green wall. It is ideal for spaces with one or more small wall surfaces. The modular green wall system consists of large gutter profiles fitted with a water tank that is filled by hand, and with interchangeable plant cassettes with slots. These profiles are easily filled manually with water.

SPACE-SAVING

LivePanel PACK can be affixed to new or existing walls in indoor or outdoor environments. The various sizes and creative plant options make LivePanel PACK a flexible, space-saving green wall system with an unlimited range of applications.

LIVEPANEL PACK BENEFITS

- Vertical greenery takes up little space
- Improves the indoor climate and air quality
- Helps increase concentration, productivity and general well-being
- Improves the acoustics in a room
- Insulating and sound-dampening effects
- Lowers stress levels

UNIQUE FEATURES

- Manual watering
- Available in four sizes
- No electricity, pump or water drainage required
- Economical water consumption and no waste
- Space saving and slim system
- Interchangeable plant cassettes
- Easy and quick installation
- Fully recyclable
- Freedom in design and plant choice

LIVEPANEL PACK SPECIFICATIONS

Product	Dimensions (w x h)	Number of cassettes	Weight (empty)	Water volume
LivePanel PACK 2 x 2	0.87 x 1.09 cm	4	10.8 kg	4,2 litres
LivePanel PACK 2 x 3	0.87 x 1.57 cm	6	15.2 kg	6,3 litres
LivePanel PACK 3 x 2	1.27 x 1.09 cm	6	16.0 kg	6,3 litres
LivePanel PACK 6 x 4	2.48 x 2.06 cm	24	51.6 kg	24,5 litres



2 X 2



2 X 3



3 X 2





6 X 4









LiveDivider PLUS®

LiveDivider PLUS, the new version of LiveDivider, is a modular green room divider. This unique system allows modules with interchangeable cassettes that serve as planters to be stacked on top of each other as you wish. This creates more freedom for the flexible division of spaces while surrounding people with greenery. Remote working and flexible workstations have become the new standard in the design and refurbishment of offices. After all, offices today are serving more and more as places where employees come to meet with one another in an inspirational environment where they feel at ease. Plants make a valuable contribution to such an environment.

PRIVACY AND DISTANCE

The LiveDivider PLUS makes it easy to arrange and divide large spaces exactly as you want them. This is precisely what makes this room divider so well suited for use in offices, waiting rooms, hotels, public buildings and more. This room divider is also an ideal solution for defining pedestrian routes for social distancing. Plants enhance the space for the well-being of employees and visitors. LiveDivider PLUS creates more privacy and distance while retaining the open aspect of a given space. The system consists of individual modules made of steel with interchangeable cassettes that serve as planters. Plants can be interchanged to adapt to the season, theme or a specific occasion.

DESIGNER FURNITURE

The modern and timeless room divider is made of high quality, powder coated steel. Its streamlined design and sleek lines make a genuinely impressive green statement in any interior. The modules are installed on a solid base plate. A watering system with a tank is incorporated into each module. This ensures that the plants are supplied with the right amount of water and plant food for up to six weeks. LiveDivider PLUS does not require any electricity, pumps or drainage systems and can therefore be installed in many different places.

LIVEDIVIDER PLUS BENEFITS

- A simple and sustainable way to divide spaces
- Improves acoustics and dampens sound
- Improves the indoor climate and air quality
- Improves concentration, productivity and general well-being, reducing stress
- Takes up little space

UNIQUE FEATURES

- Modular and multi-applicable
- Maintains water supply for 4 - 6 weeks, with water level gauge
- Sustainable, reusable and fully recyclable
- No electricity, pump or water drainage required
- Low maintenance
- High quality design
- Free-standing with plants on both sides
- Interchangeable planter cassettes with space for different types of plants

SPECIFICATIONS LIVEDIVIDER PLUS

Description	Dimensions (W x H x D)	Number of cassettes	Weight (empty)	Water volume
LiveDivider PLUS 1	112 x 81 x 19 cm	4	57.4 kg	17.5 litres
LiveDivider PLUS 2	112 x 131 x 19 cm	8	76.0 kg	35.0 litres
LiveDivider PLUS 3	112 x 180.5 x 19 cm	12	94.6 kg	52.5 litres



LiveDivider PLUS 1 LiveDivider PLUS 2 LiveDivider PLUS 3



AVAILABLE COLOURS

White Black Custom

The LiveDivider PLUS is available in white and black as a standard and can be supplied in any RAL colour on request.









LivePicture®

LivePicture embodies innovation, design and landscaping to deliver stunning effects. The frame includes an integrated watering system with reservoir to ensure that the plants are provided with water for four to six weeks. The innovative patented construction requires no electrical connection. LivePicture can be easily and quickly mounted on any wall using just a few screws.

HEALTHY INDOOR CLIMATE

Plants make an important contribution to the indoor climate, through their production of oxygen, purification of the air and positive effect on relative humidity. Scientific research has shown that anyone who spends more than four hours per day in a room with plants will find it more pleasant and will be demonstrably more productive.

SPACE-SAVING

LivePicture is a stylish and space-saving solution to include plants in any interior environment. Rooms with limited space for plant pots will benefit from the wall-mounted placement of LivePicture. LivePicture requires minimal maintenance.

LIVEPICTURE BENEFITS

- Vertical greenery takes up little space
- Improves the indoor climate and air quality
- Helps increase concentration, productivity and general well-being
- Improves the acoustics in a room
- Sound-dampening effects
- Lowers stress levels

UNIQUE FEATURES

- Unique visual impact
- Water tank for 4 - 6 weeks, equipped with full and empty indicators
- No electricity or pump required
- Fully recyclable
- Interchangeable plant cassettes and frame
- Integrated watering system
- Quick and easy installation
- For indoors and outdoors

LIVEPICTURE SPECIFICATIONS

Product	Dimensions (w x h x d)	Number of cassettes	Weight (empty)	Water volume
LivePicture 1	72 x 72 x 7 cm	1	12.0 kg	14 litres
LivePicture 2	112 x 72 x 7 cm	2	16.6 kg	19 litres
LivePicture 3	152 x 72 x 7 cm	3	21.1 kg	24 litres
LivePicture 4	192 x 72 x 7 cm	4	25.5 kg	29 litres





LivePicture 1



LivePicture 4



LivePicture 2



LivePicture 3

AVAILABLE COLOURS

White

Black

Custom

Other (RAL) colours and personalisation with own logo, design or photo are possible on request.









LivePicture GO®

LivePicture GO offers a playful way of adding vertical greenery to your living, learning or working environment. Even if you do not have green fingers, the plants stay healthy and beautiful with little effort required. The LivePicture GO empty indicator shows when the water tank needs to be filled. The tank holds enough to water the plants for ± 4 weeks. The capillary technology of the plant cassette ensures the plants always have the right amount of water.

SIMPLE GREEN

The slots of the removable plant cassette are filled with plants based on your own preferences and tastes. LivePicture GO is highly versatile; it can be used indoor and outdoor, in a single or a modular set-up. Create a playful collage using multiple LivePicture GO units. Easily mount the living picture using the two screws and installation template provided.

NEW: LIVEPICTURE GO BAMBOO

New is LivePicture GO Bamboo, made of sustainable bamboo fibres. Bamboo is a natural and sustainable material and has a low environmental impact. Bamboo is biodegradable and 100% recyclable. This natural and sustainable material ensures that any LivePicture GO is unique. Not only the plants, but the frame also makes the LivePicture GO Bamboo green.

LIVEPICTURE GO BENEFITS

- Vertical greenery takes up little space
- Improves the indoor climate and air quality
- Helps increase concentration, productivity and general well-being
- Improves the acoustics in a room
- Sound-dampening effects
- Lowers stress levels

UNIQUE FEATURES

- Water tank for 4 - 6 weeks, equipped with full and empty indicators
- No electricity or pump required
- Fully recyclable
- Interchangeable plant cassettes
- Lightweight
- Integrated watering system
- Quick and easy installation
- For indoors and outdoors
- 100% recyclable

LIVEPICTURE GO SPECIFICATIONS

Product	Dimensions (w x h x d)	Number of cassettes	Weight (empty)	Water volume
LivePicture GO	51.6 x 51.6 x 11.2 cm	1	2.7 kg	2 litres









AVAILABLE COLOURS

White

Bamboo Natural

Bamboo Black

Other (RAL) colours and personalisation with own logo, design or photo are possible on request.







LiveSpectrum®

A successful installation of LivePicture GO, LivePicture, LivePanel Indoor and LivePanel PACK will depend on it access to light. Not all locations have sufficient light exposure – the “daylight spectrum” – that plants need for healthy growth. LiveSpectrum is a series of light fittings that have been specially developed to simulate and emulate natural daylight.

These LED fixtures have full spectrum colour rendering and are available in a range of light intensities. The LiveSpectrum luminaires (lighting units) are suitable for mounting on or fixing into ceilings and are equipped with energy-saving long-life LEDs. The LED lights are also dimmable to allow the user to select suitable brightness levels for all LivePicture and LivePanel products.

LIVESPECTRUM LUMISSION FEATURES

- Colour temperatures available: 3000K (warm white) or 4000K (natural white)
- Excellent replication of natural light
- LED module shielded with glass
- Luminaires can be rotated and tilted to suit
- Individual lights can be dimmed separately





LIVESPECTRUM PARUS FEATURES

- A Grow White light, with a suitable spectrum for plants
- 30-120 degree lenses to group or spread the light reach
- Easy to attach to ceiling systems
- Can be suspended by using a suspension fitting
- Available in different sizes (60, 90, 120 and 150 cm)
- Optional: Luminaires can be dimmed with a “smart” controller & timer: 0 ~ 100%





LIVESPECTRUM MOBILIGHT FEATURES

- Colour temperatures available from warm to natural white; 2700k, 3000k, 3500k and 4000k
- Excellent replication of natural light temperatures
- Adjustable luminaire with a 3-phase track
- 350° horizontally rotatable and vertically 90° adjustable
- Easy to attach to ceiling systems
- Can be suspended by using a suspension fitting
- Lens and reflector options available to group or spread the light reach
- Luminaires available in white, silver grey and black
- Luminaires can be dimmed





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