

MOBIGREENFENCE





The appearance of building sites in urban areas, creating sustainable construction sites and event sites, and the satisfaction of those affected (local residents, passers-by and shopkeepers) are becoming increasingly important. MobiGreenFence is a simple solution which reduces some of the nuisance related to these issues. MobiGreenFence immediately creates a barrier with a green appearance on construction sites, at events, etc. It can be used separately or in combination with traditional construction site fencing.

BIODIVERSITY AND AIR QUALITY

Besides its green, sustainable appearance, MobiGreenFence stimulates local biodiversity. Hedera helix 'Woerner' provides living space and shelter for numerous insects and birds. It also improves local air quality by capturing particulate matter.

SOCIAL RETURN

In tenders, contracting authorities often require that a percentage of the contract sum is spent on people distanced from the labour market. This is known as social return on investment (SROI). MobiGreenFence is produced by people distanced from the labour market, so it boosts social return and corporate social responsibility (CSR).

MOBIGREENFENCE MATERIALS



Planter: The planter is made of black PE100 (polyethylene). PE100 is resistant to sunlight (UV radiation) and other weather influences, and can be left outside permanently.

Metal grid: The metal grid is made of galvanised steel. The planter and metal grid are reusable and fully recyclable.



Plants: The Mobilane Green Screen used in the MobiGreenFence is grown at the Dartplant production location in accordance with "On the way to PlanetProof" certification. This independent quality mark is proof that the hedge of the MobiGreenFence has been produced sustainably, and represent a better choice for nature, climate and animals.



BENEFITS

Instant green appearance

Stimulates biodiversity

Contributes to a healthier environment

Improves air quality

Captures 40 - 60% of particulate matter

Provides greenery around construction sites, events and in other temporary fencing

Plants require little care thanks to water reservoir



UNIQUE FEATURES

Social Return

Circular, reusable and recyclable

Completely covered with greenery

Grown locally with sustainability certification

Green on both sides

High-quality fencing

Can be linked to standard construction site fencing

MOBIGREENFENCE

ACCESSORIES

DIMENSIONS

The size of the planter is 123.5 x 62 x 51 cm (L x W x H), pedestal height 17 cm. The planter is equipped with a water reservoir. The Green Screen and any plants absorb the desired amount of water by capillary action. The standard Green Screen in the planter is 180 cm high. The total height of an element including hedge is 235 cm. Other dimensions are available on request. MobiGreenFence is supplied with a Mobilane Hedera helix 'Woerner' Green Screen as standard. Very resilient ivy, 4 -6 cm dark green leaves, variable leaf shape. Turns slightly reddish-brown in winter. Evergreen.

WEIGHT

The total weight of a MobiGreenFence element is 220 kg (in maximum saturated condition). A MobiGreenFence is therefore a stable shield compared to traditional construction site fencing.

OPTIONAL

MobiGreenFence can optionally be supplied with extra plants, cover plates or birdhouses.



CONSTRUCTION SITE FENCING CLAMP

Ø40 mm



COVER PLATES

Cover plates for MobiGreenFence



EXTRA PLANTING

Hedera helix Arborescens, Viburnum Tinus, Leucothe Zebliid, Lonicera nitida en Viburnum davidii

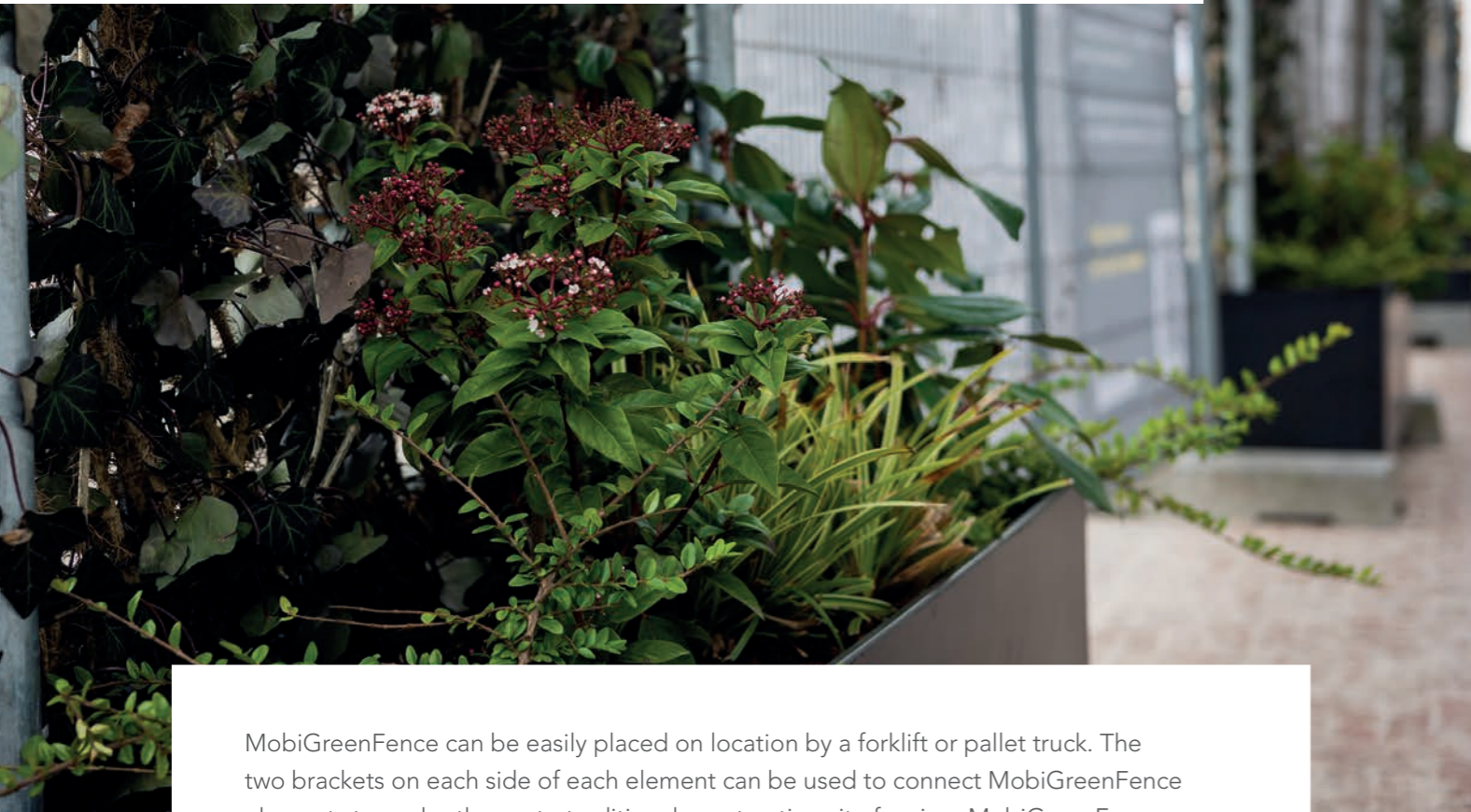


BIRDHOUSES

Various sizes and types available



INSTALLATION & CARE



MobiGreenFence can be easily placed on location by a forklift or pallet truck. The two brackets on each side of each element can be used to connect MobiGreenFence elements to each other or to traditional construction site fencing. MobiGreenFence can be placed next to almost any fence foot. Assembly on location can be realised by in-house certified personnel or outsourced.

CARE

Hedera 'helix' Woerner is a hardy evergreen hedge plant, and relatively easy to care for. It simply needs watering (in winter once every 6-8 weeks, in summer once every 2 weeks) and pruning.



CASE STUDY



PROJECT INFORMATION

After 20 years of use, the market square in Apeldoorn was due for renewal, and was completely renovated. The square is being designed to create more fun and entertainment in the city. The new 'City Square' includes more space for greenery, fountains and a wooden market hall.

GREENING THE CONSTRUCTION SITE

The construction site has been cordoned off with traditional construction site fencing. Several MobiGreenFences have also been installed on behalf of the City of Apeldoorn. The history of the market square is shown on a timeline with photos in front of the city hall. MobiGreenFence elements are incorporated at intervals to provide a green appearance. It means more greenery on the new market square, even during the work. This is in harmony with Apeldoorn's plans to turn the city centre into a city park. As the City of Apeldoorn puts it: 'We're the capital of the Veluwe, which goes hand-in-hand with more greenery'.

CLIENT: City of Apeldoorn
DATE OF PLACEMENT: 2022
LOCATION: Apeldoorn, the Netherlands

