



**MOBIGREENFENCE**



The MobiGreenFence consists of a planter with a water reservoir containing a fully grown Mobilane Instant Hedge. The Green Screens used in pre-cultivated MobiGreenFence elements are grown at the Dartplant production location in accordance with "On the way to PlanetProof" certification. MobiGreenFence immediately creates a barrier with a green appearance at construction sites, events, etc. It can be used separately or in combination with traditional construction site fencing. MobiGreenFence is produced by people distanced from the labour market, so it boosts social return and corporate social responsibility (CSR).

### 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 the water reservoir

### UNIQUE FEATURES

- Social Return
- Circular, reusable and recyclable
- Completely covered with greenery
- Grown locally with a sustainability certificate
- Green on both sides
- High-quality fencing
- Can be linked to standard construction site fencing

construction sites

infrastructure

public space

renovation

events

### TECHNICAL INFORMATION

#### DIMENSIONS

The size of the planter is 123.5 x 62 x 51 cm (L x W x H). The planter is equipped with a water reservoir. The Green Screen and any plants absorb the desired amount of water by capillary action.

#### HEIGHT

The standard Green Screen in the planter is 180 cm high. The total height of an element, including a hedge, is 235 cm. Other dimensions are available on request.

#### 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.

#### MATERIAL

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

The metal grid is made of galvanized steel. The planter and metal grid are reusable and fully recyclable.

#### PLANTS

MobiGreenFence is supplied with the Green Screen Hedera helix 'Woerner'. This is a hardy, dark green evergreen plant with varying leaf shapes. MobiGreenFence can optionally be supplied with extra plants, cover plates or birdhouse.

#### INSTALLATION

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 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.

#### MAINTENANCE

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.