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WALLFLORE®EFIX-e

The vertical greening solution for every facade.

WALLFLORE®EFIX-e is a unique and simple hydroponic system for the vertical greening of facades and walls with perennial plants' cladding. It is a modular system that is widely applicable in both new buildings and renovation situations. In addition, the **WALLFLORE®EFIX-e** can be easily interfaced with other facade systems: Renders, rain-screen, stone cladding, curtain wall, windows,

The **WALLFLORE®EFIX-e** allows for an easy green camouflage of massive and plain building structures: concrete, steel frames, masonry, and so on. The panels are made of a high quality coated wire frame encapsulating our unique growing substrate: a light and clean inorganic rock wool substrate that does not rot and that provides a constant and uniform feeding and growth of all plants on the wall.



The added values of WALLFLORE®EFIX-e are:

- An improved building energy management through:
 - An increased Solar shading factor of the facade cladding;
 - A better insulation and U-value with an external layer of insulation in a design zone up to a maximum of 200 mm in thickness
 - A ventilated layer between the cladding skin and the building wall substrate
- An ever-changing facade aesthetics as seasons pass.
- A simple and sustainable value creation.



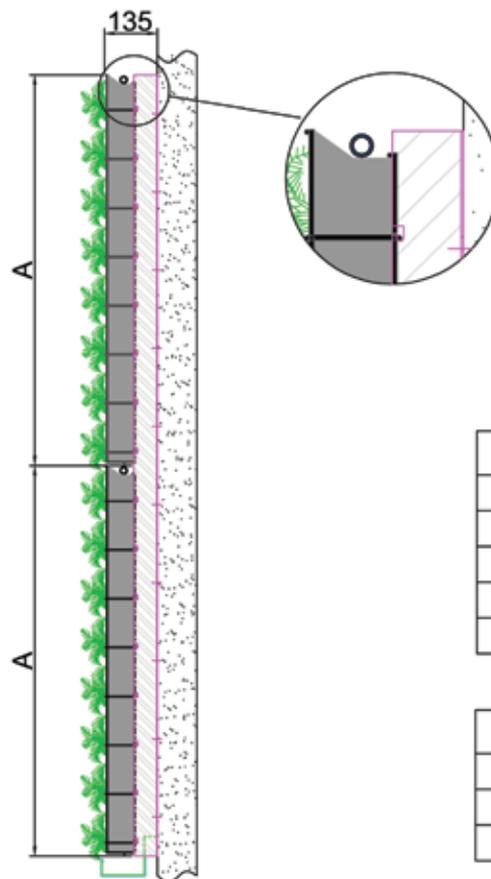
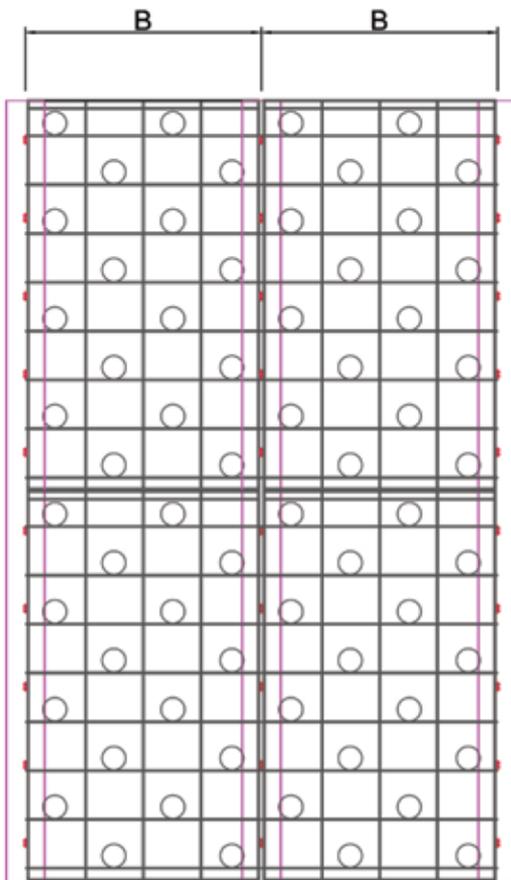
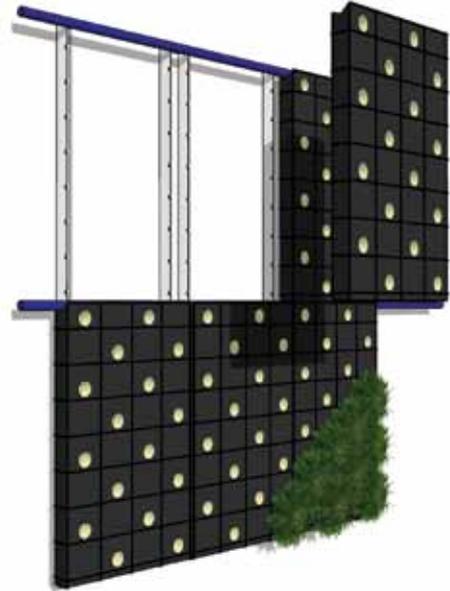
The panels are easily fitted with clips on a set of vertical rails anchored to the wall. A fully built-in and automatic irrigation system always feed the plants as necessary, and without wastage. The network of dripping lines is invisible and yet, it can be easily maintained and accessed without touching the integrity of the green wall.



WALLFLORE®EFIX-e

WALLFLORE®EFIX-e system offers:

- An easy installation to all types of substrates: masonry, frame, timber,...
- A maximum load of 35 kg per m²;
- Low installation costs.
- An easy interfacing with other façade systems and components;
- A low-maintenance schedule with a guaranty of 10 years.



A=
1000mm
750mm
500mm
250mm
CUT SIZES

B=
600mm
300mm
CUT SIZES

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