



LIVEPANEL OUTDOOR



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.

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.

BENEFITS OUTDOOR

- 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

outdoor	balcony	public space
garden	car park	property

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

TECHNICAL INFORMATION

DIMENSIONS

The maximum profile length is 520 cm excluding end caps. Lower walls are built by installing a series of profiles next to each other. The two types of end caps (blind and water supply) can be attached to the wall in a mirror formation. Water supply is provided for every 520 cm of wall length. The modular plant cassette dimensions are 40 x 40 cm.

WEIGHT

Maximum weight including plants and water: 40 kg/m².

PROFILES

Both the profiles and the optional frame can be easily customised by the installer. The cassettes can be sawed at the dotted line on the back of the cassette.

COLOURS

The profiles are made of black anodised aluminium. The frame is delivered as standard in clear anodised aluminium and can be provided in any RAL colour on request.

RECOMMENDATIONS

- 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.