



LIVEPANEL

The patented LivePanel 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.

The LivePanel system transforms otherwise bare walls into attractive vibrant backdrops. LivePanel 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.

BENEFITS INDOOR

- 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

indoor

office

Shopping centre

hospitality

school

hospital

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. An average water consumption of 5 l/m² 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.