



**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/m<sup>2</sup>.

#### 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/m<sup>2</sup> 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.