



LIVEPANEL

Our patented LivePanel system is a unique and innovative vertical green wall. These 'living walls' encompass real living plants, adding natural greenery to workplaces 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 in which greenery can be planted. Each row of plant cassettes is placed in a gutter profile that doubles up 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.

INDOOR BENEFITS

- Vertical greenery takes up less space
- Improves the indoor climate and air quality
- Helps improve focus, productivity, and general wellbeing
- Improves the acoustics in a room
- Insulating and sound-dampening effects
- Lowers stress levels

indoor

office

Shopping mall

hospitality

school

hospital

FEATURES

- Available in any size
- Choose between a manual or automatic irrigation system
- Fully recyclable
- Low water consumption and no waste
- Slim system helps save space
- Interchangeable plant cassettes
- Easy and quick installation
- Modular system
- Total freedom in design and choice of plants

TECHNICAL INFORMATION

DIMENSIONS

The maximum profile length is 204.72", 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. One irrigation system supplies sufficient water for a wall length of 520 cm. The modular plant cassette dimensions are 15.75" x 15.75".

WEIGHT

Maximum weight including plants and water: 949.21 lb/psf.

PROFILES

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

COLORS

The profiles are made of black anodized aluminum. The frame comes in clear anodized aluminum as standard and can be supplied in any RAL color on request.

ADVICE

- For larger walls, we recommend installing an automatic irrigation unit. The average water consumption of the system is 0.12 gal / psf of landscaped surface per week. The exact figure depends on local conditions such as the type of plants, the ambient temperature, air conditioning, and light levels.
- Overflow/drainage must always be accounted for when using an automatic irrigation system.
- Water-resistant foil on the rear wall is recommended for indoor use.
- The tolerances in the aluminum profiles must also be taken into account in any calculations.