## LivePanel Living Wall System

Developed in conjunction with Hevorma, Dartdijk NV, Rockwool, and Justimax. LivePanel is a modular living wall system which offers designers the most flexible system for decorating exterior walls with a wide range of plants.

The innovative LivePanel modules consist of aluminium panels 100cm x 60cm which are fixed to the wall or building using a lightweight aluminium frame. These sections can be cut to virtually any shape or size, making them extremely flexible and suited to a wide range of applications.

The aluminium panels contain within them Rockwool mineral blocks which feature within them ducts containing a specially developed rooting substrate. The Rockwool blocks are rigid and extremely durable and protect the plant roots from extremes of temperature and help to retain all-important moisture. Rockwool mineral wool offers additional benefits as it is a highly effective acoustic insulation material, as well as having fire protection properties.

The substrate which is contained within the ducts has been specifically developed for living wall applications and allows the plants to easily take root and to develop an excellent root structure. The substrate allows water and nutrients to be added easily to ensure the plants remain well fed and watered. The substrate also enables oxygen to freely circulate about the plant roots, promoting the correct level of bacterial and fungal growth to further enhance the health of the plants and to ensure the long term sustainability of the LivePanel living wall system.









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LivePanel is easy to fit around doors and windows.

## Creative freedom

LivePanel allows near unlimited aesthetic and creative possibilities in plant types and colour. The advanced innovative system allows a wide range of plants to be selected to suit the client's requirements with only local environmental conditions as a limiting factor. Designers can use different shades of green or bright colours. It's even possible to recreate a company logo using plants.

## Low Maintenance

The LivePanel modular system is low maintenance. The rooting substrate is provided with water and nutrition by fully automated irrigation systems. A small plant room is required to house the control centre for the system. Mobilane can design a schedule to carry out any required maintenance.

Call us today on **01534 617314** 

