



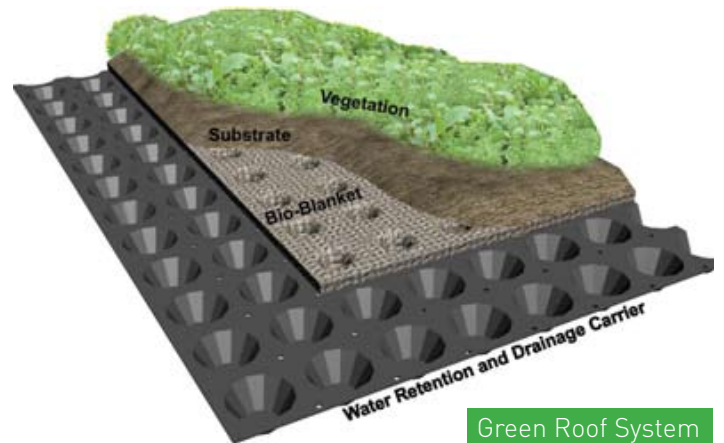

**GREEN
ROOF**
SYSTEMS

**LIVING
WALL**
SYSTEMS



If you are looking for a comprehensive solution for your green roof project, SIG Sustainable Solutions can help. SIG Sustainable Solutions is a single UK source supplier of both pre-grown and planted in place green roofs. We can assist you with design, custom growing, waterproofing, installation and maintenance.

We specialize in the ultra-lightweight green roof retrofits that can be installed on most existing structures and can also design a rooftop garden to suit your needs. SIG and our partners is one of the few companies that can offer a single warranty for the entire roof including both the membrane and green roof.



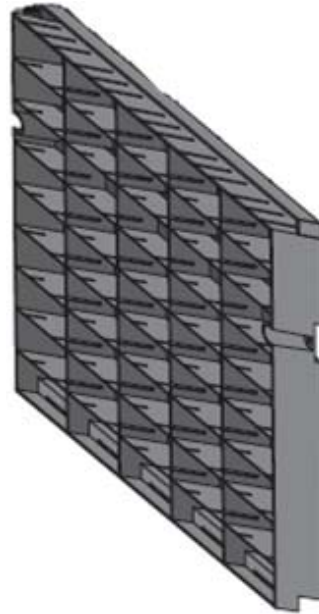
Green Roof System

With high percentages of recycled content and renewable hemp fibres, the SIG Sustainable Solutions Roof Panels are a very 'green guide' friendly option.

The green roof panels unlike mesh-type drainage layers which do not hold rain or irrigation water and can dry the soil from below, our water retention and drainage carrier holds the precious water where the plant roots can easily access it without allowing excessive drying to occur. The bio-blanket acts as a filter fabric, water retention and wicking matt, also providing additional rooting area. This all-in-one approach results in a panel that, when pre-grown, can be picked up and handled like pieces of sod.

All of the dimples in both the bio-blanket and carrier greatly reduce soil erosion by wind and water. Pre-growing the plants reduces this erosion risk even further.

The newest addition to the SIG Green Roof family of products is the Living Wall System. This modular living wall panel is able to control the flow of water through each cell for even saturation, even over many tens of square metres. By angling the cells to have gravity hold the soil in place while still allowing for the maximum green surface area, we have created a wall panel that is both long lasting and quick to establish. The living wall panels are available both pre-grown and non-pregrown and can be used in small groupings on residential buildings or as part of an awe inspiring feature on a commercial building.



Living Wall System

Moulded from HDPE the panels are very long lasting and are 100% recyclable at the end of their life cycle. Manufactured with stringent quality controls, the Living Wall panels are backed by a 15 year material warranty. With many accessories available, there is a product that will help you achieve the desired look for any project. The plant choices can range from herbs and small vegetables to long living perennials. The panels were designed with long-term plant health in

mind. Using a series of grooves to allow root and water movement throughout the panel solved the problem of plants becoming root bound within one cell. Hanging the panels is as easy as fastening a bracket to the wall and fitting the panel to the bracket. The plants can be planted from plugs or from potted nursery stock right into the cells. Most plants establish within a few weeks to cover the entire panel for a completely green wall.

For further information call **0845 873 8612**
or visit **www.evieve.co.uk**

Supplying a full
range of sustainable
products for the built
environment