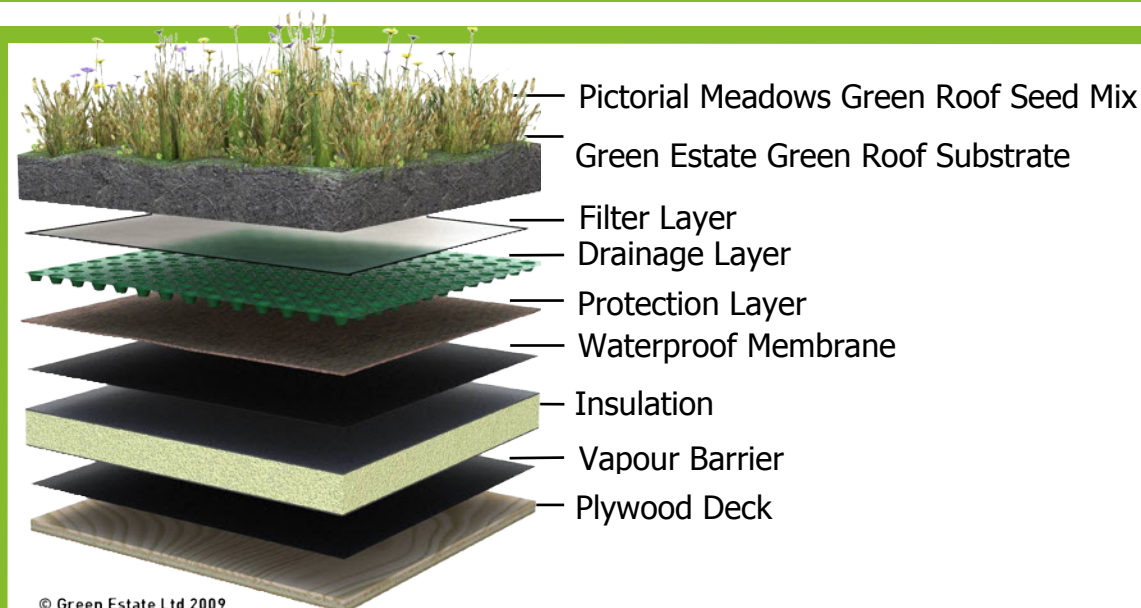


FACT SHEET - GREEN ROOFS



The major components in constructing a green roof are :

- The Vegetation
- The Growing Medium
- The Drainage System
- The Waterproofing

As well as providing a complete 'design & build' service for Green Roofs, Green Estate are able to provide other installers and self-builders with key individual components.

Vegetation

Different roofs will require different ways of establishing the vegetation. Green Estate are able to advise on and supply a variety of options to suit your requirements, including our unique Pictorial Meadows Green Roof seed mix, plug plants and specialist turfs.

Growing Medium

It is important to remember that weight is an important factor in green roof construction. With our expertise and experience Green Estate have therefore formulated a unique planting medium (substrate) which is light in weight yet highly suitable for roof based planting .

The considerations which need to be taken into account when choosing a planting medium for a green roof are :

- Water retention
- Free Draining enough not to waterlog
- Right balance of nutrients - enough to keep the plant healthy without the addition of a fertiliser but not too rich as to stimulate excess growth
- Light weight

We manufacture and supply the Green Estate Substrate . This can be supplied loose or in bulk bags or 25 kg bags. This substrate is produced from 100% recycled materials

The Drainage System

We always keep in stock a supply of drainage boards, filter fleece and protection matting - call us to discuss your requirements

The Waterproofing

Green Estate do not supply membrane on its own - only as part of the full construction service.