

Bauder Extensive Green Roofs

Low maintenance, lightweight substrate-based systems with no general access

Extensive green roofs are designed to have thin layers of lightweight substrate growing medium to keep depth and weight to a minimum.

Substrate green roof systems

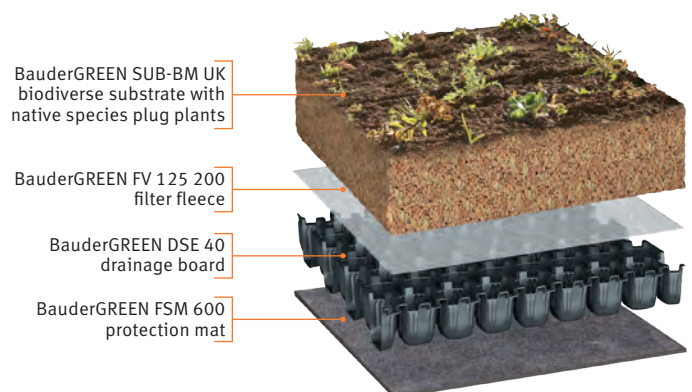
This green roof system provides a depth of growing medium, usually around 80-200mm, to allow for the specification of a broader range of species and the planting schemes. The variety of options allows for an aesthetically pleasing layout plan to be created that can be of particular benefit if the roof is overlooked. The plants are generally low maintenance, and resistant to wind, frost, and drought.

On a flat roof, up to 5 degrees, the green roof build up comprises a protection layer atop the waterproofing, the BauderGREEN DSE 40 drainage board, filter layer, and substrate growing medium for the plants.

An extensive green roof can be created on a pitch of between 5 and 25 degrees and the BauderGREEN WSP reservoir board is specified as the water retention/drainage layer to enhance water storage for the plants, hold the substrate in place, and be sufficiently rigid to manage the imposed shear load.

Plus points

- Bauder vegetation options comprise seed mixes, plug plants, and sedum or wildflower blanket.
- Specification embraces all elements of the waterproofing, green roof components, and planting scheme.
- Cost effective on large roof areas.
- Single source for design of Bauder waterproofing and green roof with clear accountability.
- Comprehensive range of guarantee packages to fulfil cover requirements for the project (dependant on system/product selection). For more information contact our technical dept for a sample guarantee outlining cover level, terms and conditions.



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Our vegetation options



BauderGREEN SB sedum blanket

This is a mature vegetation blanket, sown with a broad variety of drought and wind tolerant sedums on a coir carrier, that is 100% biodegradable, and typically grown for a year prior to harvesting and installation.

It is intended for application directly over BauderGREEN SUB-EM UK extensive substrate as the underlying growing medium.



BauderGREEN Plug Plants

Small seedling plants allows the specifier to select the individual sedum, grass, and wildflower species for the roof. These are individually hand planted according to the roof layout design and density of planting. If dense vegetation for roof coverage is desired then more plugs are specified per square metre.

We supply a large variety of plug plants to suit the specification and desired finish.



Brecknock Road
London

BauderGREEN Flora Seed Mixes

An economical and practical method of vegetating larger roof areas with plants establishing over an 18-24 month period, depending on the time of year sowing takes place and the weather conditions during the period of establishment.