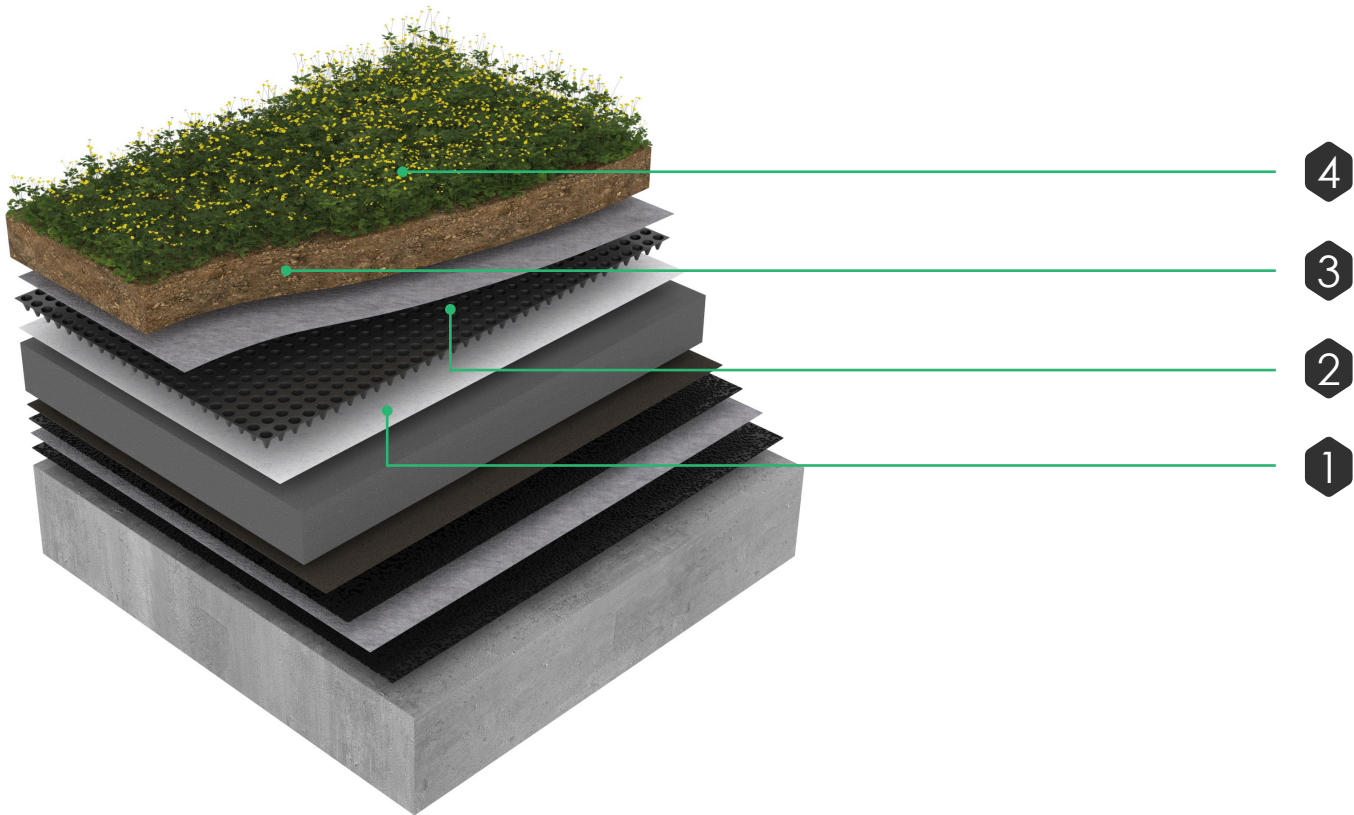


EXTENSIVE SEDUM PLUG PLANT INVERTED GREEN ROOF

Blackdown Extensive Sedum green roofs provide a relatively shallow substrate, providing a versatile range of planting generally comprising of drought tolerant succulents such as sedum, rockery, and alpine plants.



	System Options
4	Extensive Vegetation Layer Drought tolerant plant species e.g. sedum
3	Blackdown Extensive Substrate - 80mm depth (+20% settlement) Lightweight growing medium optimised for growth of succulents
2	Blackdown 25mm 2 in 1 Drainage Layer Incorporating drainage board & filter sheet
1	Blackdown Root Barrier If not incorporated in the waterproofing membrane

Key Benefits

- Saturated weight factor = 122kg/m²
- Contributes positively to BREEAM assessments and BNG points
- Complies with GRO recommendations and BROOF (t4) requirements
- Biodiversity aids habitat introduction and conservation
- Reduction of heat island and solar gain in urban areas
- Improves the building's energy efficiency in summer and winter
- Biological carbon sequestration
- Recreational areas for mental health and wellbeing
- Attenuation of stormwater slows rainwater runoff
- Sound management