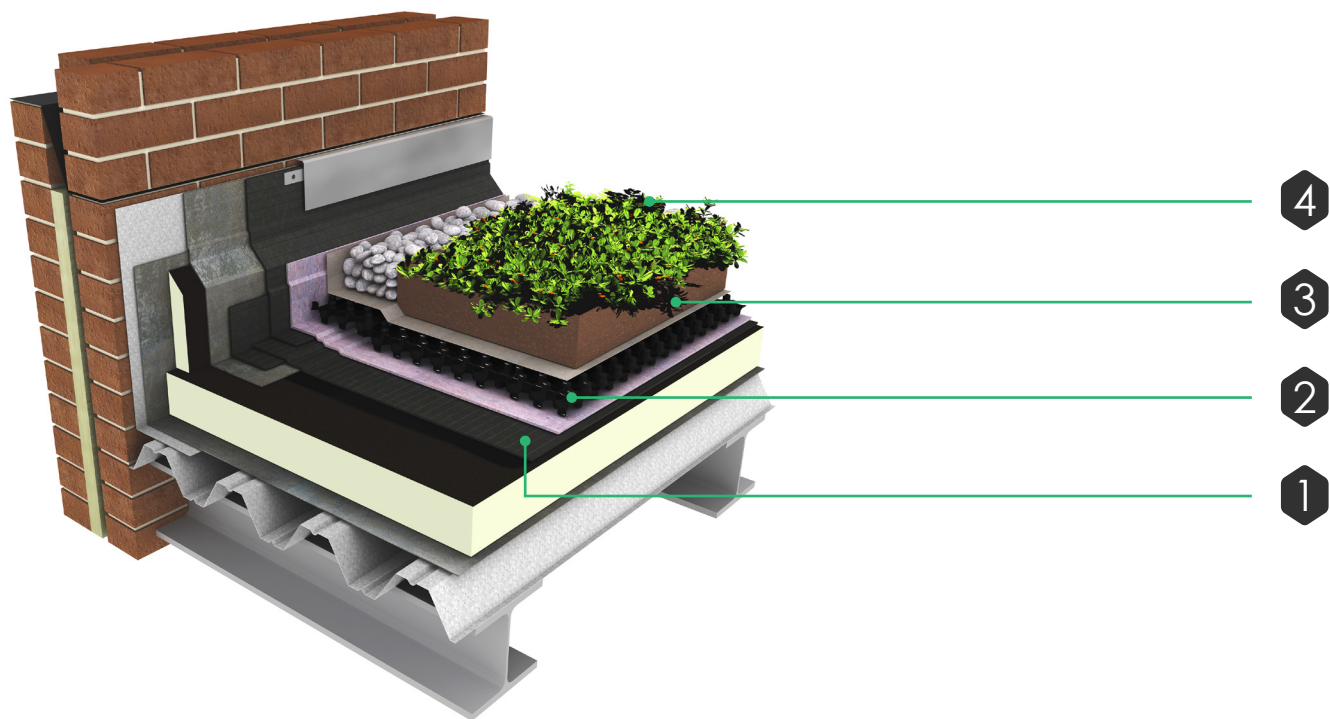


EXTENSIVE WILDFLOWER PREGROWN BLANKET WARM GREEN ROOF

Blackdown Extensive Wildflower green roofs provide a type of living roof system specifically designed to support a diverse mix of native or low-maintenance wildflower species. It combines the benefits of traditional green roofs with the aesthetic and ecological value of wildflower meadows.



	System Options
4	Extensive Vegetation Layer Diverse mix of native or low-maintenance wildflower species
3	Blackdown Biodiverse Substrate - 100mm depth (+20% settlement) Lightweight growing medium
2	Blackdown 40mm 3 in 1 Drainage Layer Incorporating protection mat, drainage board & filter sheet
1	Blackdown Root Barrier If not incorporated in the waterproofing membrane

Key Benefits

- Saturated weight factor = 174kg/m²
- Contributes positively to BREEAM assessments and BNG points
- Blackdown's green roofs comply with the UK's GRO Green Roof Code of Best Practice 2011 and the German Landscaping and Landscape Development Research Facility (FLL) Guidelines
- 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