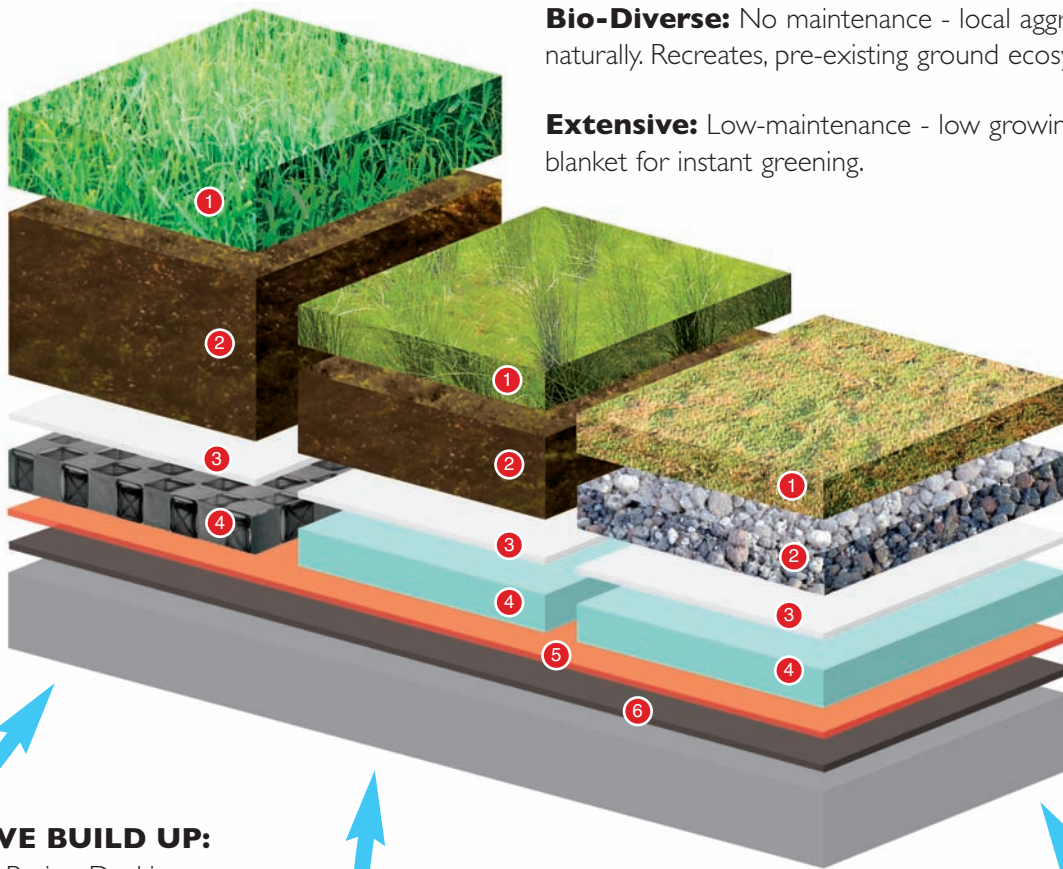


Depending on your criteria and the limitations of the roof space there are 3 varieties of RubberBond Green Roof:

Intensive: High maintenance - Replicates a ground level garden. Provides new amenity space.

Bio-Diverse: No maintenance - local aggregate colonises naturally. Recreates, pre-existing ground ecosystem.

Extensive: Low-maintenance - low growing plants. Sedum blanket for instant greening.



INTENSIVE BUILD UP:

- 1 Planting, Paving, Decking
- 2 Intensive Soil
- 3 Filter Fleece
- 4 Geodrain
- 5 Root Barrier
- 6 RubberBond Fleeceback Membrane

Depth and Wet Weight vary

BIO-DIVERSE BUILD UP:

- 1 Wildflower, aggregate
- 2 Bio-Diverse soil mix
- 3 Filter Fleece
- 4 Biodrain
- 5 Root Barrier
- 6 RubberBond Fleeceback Membrane

Depth and Wet Weight vary

EXTENSIVE BUILD UP:

- 1 Sedum Blanket
- 2 Sedum Substrate
- 3 Filter Fleece
- 4 Biodrain
- 5 Root Barrier
- 6 RubberBond Fleeceback Membrane

Depth 120mm
Wet Weight 120kg/m²

These are the essential components of RubberBond Green Roof System that meet the basic requirements of vegetation establishment. Our knowledge in developing Bio-Diversity within the urban landscape ensures your project is unique and is created to fulfil all client specifications.

PITCHED ROOFS OVER 20°

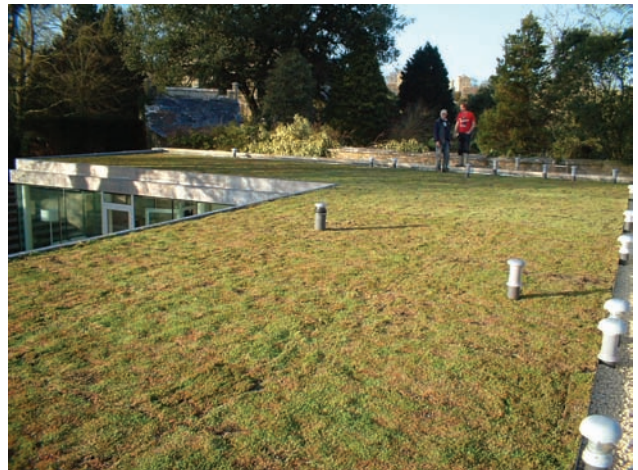
Build up as above + Sedum Roof Cell: Cells prevent slippage of growing medium.

Depth 120mm
Wet Weight 120kg/m²

Why Greenroofs?

Greenroofs are an age old solution to arid urban environments, nowadays they are increasing in popularity due to the many benefits never being more relevant:

- ◆ Slow run off to assist local SUDS planning and flood defences
- ◆ Remove CO₂ and harmful pollutants from the atmosphere.
- ◆ Mitigate the Urban Heat Island effect.
- ◆ Regulate internal building temperatures.



- ◆ Release water naturally through transpiration, improving water quality.
- ◆ Create new wildlife habitats for marginalised species.
- ◆ Improve building energy efficiency.
- ◆ Protect the roof from the elements and prolong its life.
- ◆ Improve thermal insulation lowering fuel bills significantly.
- ◆ Add value to a property.

- ◆ Insulate acoustically, reducing noise levels by up to 8db.
- ◆ Create new leisure space.
- ◆ Improve the quality of our urban centres and our lifestyle.
- ◆ Improve productivity in the workplace.

