

**Protection Fleece**

Material: Tensile geo-synthetic protection layer

Thickness: 3.5mm

**Drainage Layer**

Material: Rigid HDPE drainage board

Depth: 20mm

**Filter Fleece**

Material: 2mm non woven geotextile

**Sedum Substrate**

Material: low nutrient, free draining root zone

Depth: 50mm

**Sedum Blanket**

Planting Mix: 8-12 sedum species specifically chosen for green roof applications

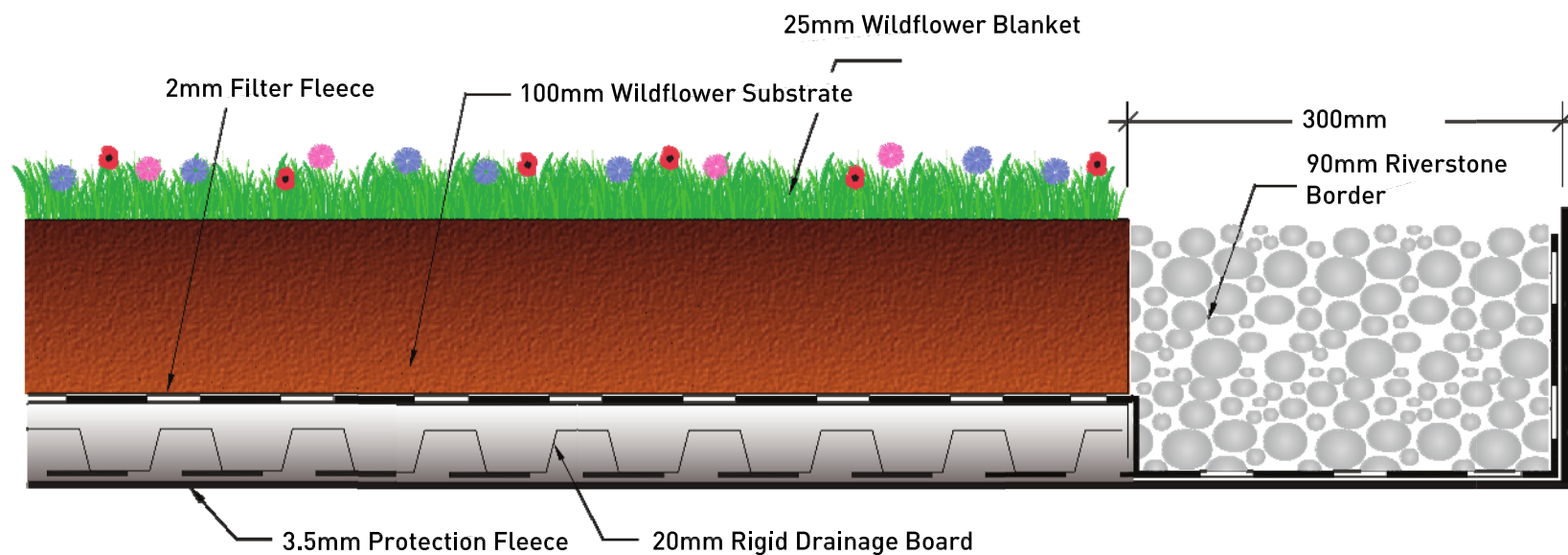
Wet Weight 91kg m<sup>2</sup>

Depth 105.5mm

**SEDUM GREEN ROOF SYSTEM - Typical construction detail**

Scale: 1:5

- Gravel trim detail to roof edge.
- Information supplied by Sky Garden Limited.
- Exact detail to be agreed with chosen Green Roof supplier.



**Protection Fleece**

Material: Tensile geo-synthetic protection layer

Thickness: 3.5mm

**Drainage Layer**

Material: Recycled PE rigid load tolerant drainage and retention board

Depth: 20mm

**Filter Fleece**

Material: 2mm non woven geotextile

**Growing Medium: Ultra Lightweight**

Material: low nutrient, free draining root zone

Depth: 100mm

**Wildflower Blanket**

Planting Mix: 30-40 species regional wildflower and grass mix.

Depth: 25mm - may grow to over 1mtr

Vegetation coverage at installation: Min. 90%

**Saturated Weight**

96KG/m<sup>2</sup>

**WILDFLOWER GREEN ROOF SYSTEM - Typical construction detail**

Scale: 1:5

- Gravel trim detail to roof edge.
- Information supplied by Sky Garden Limited.
- Exact detail to be agreed with chosen Green Roof supplier.

77 Parkway -Office Extension

**Green Roof Typical Details**

Drawing Ref: P17-0222\_04A

Client: Sheppard Robson

Date : 08/03/2017

Drawn by : AP/WM

Checked by : JEP

Scale : as shown @ A3

A- (13/03/2017 WM) Wildflower Green Roof system amended to lightweight system.

Revisions: