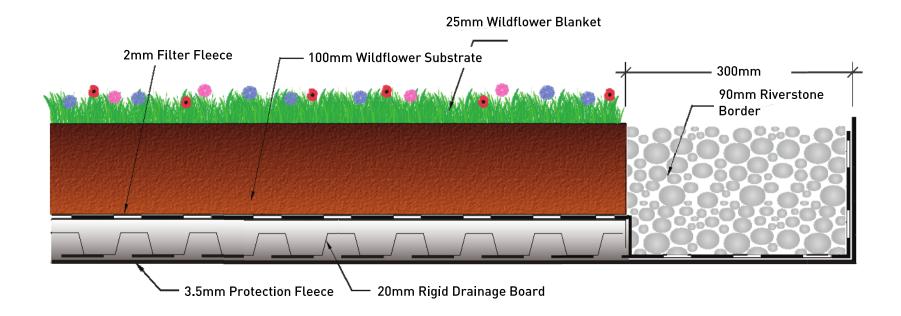


SEDUM GREEN ROOF SYSTEM - Typical construction detail

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.



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.

PLANNING | DESIGN | ENVIRONMENT | ECONOMICS

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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 m2 Depth 105.5mm

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

to lightweight system.

Revisions:

Vegetation coverage at installation: Min. 90%

Saturated Weight

96KG/m²

77 Parkway -Office Extension

Green Roof Typical Details

Drawing Ref: **P17-0222 04A** Client: Sheppard Robson

A- (13/03/2017 WM) Wildflower Green Roof system amended Date

: 08/03/2017 : AP/WM

Drawn by Checked by

: JEP : as shown @ A3