



Key

Extent of Living Roof

Living Roof Build Up (Top to Bottom)

- Wildflower Blanket XF118**
Vegetation mat with 24 species of wildflower and herbs incorporated into the blanket. Selected species can be chosen to suit the project and location.
- Bauder Biodiverse Substrate**
Lightweight growing material composed of crushed brick, expanded clay shale and composted material
- Bauder Filter Fleece**
Polypropylene filtration layer that prevents substrate fines from washing into the drainage and water storage layer.
- DSE40 Water Storage & Drainage Layer**
Lightweight 40mm thick multi-functional water storage and drainage layer, infilled with mineral drain for loading support and stability
- Bauder FSM600 Protection Mat**
Polyester and Polypropylene fibre mix protection layer to prevent mechanical damage to the waterproofing layer
- Bauder PE Foil Separation Layer**
Polyethylene foil separation and slip layer manufactured from recycled granules
- Root Resistant Capping Sheet**
5mm root resistant, heavy duty, rubber elastomeric bitumen membrane with a mineral finish that is fully bonded to the underlayer
- Bauder Underlayer**
4mm heavy duty elastomeric bitumen underlayer to provide high tensile strength
- Bauder PIR Insulation**
Insulation board
- Bauder Vapour Barrier**
Self-adhesive elastomeric bitumen vapour barrier

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PLANNING

Project No. 12021
 Client Cheryl Plaza
 Date December 2015
 Scale 1:50 @ A1 / 1:100 @ A3
 Project Judges Lodge, Branch Hill
 Drawing Title Living Roof Plan
 Drawing No. P_01 Rev. A
 Drawn MS Approved RD Signed

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Planting Notes

A A traditional extensive substrate system provides for a greater depth of growing medium, thus allowing the use of a broader range of species.

B Bauder's XF118 Wildflower Blanket provides instant greening of a roof with a mixture of 24 species of wildflowers. The vegetation mat is grown on a base carrier, harvested in the field and delivered to site for installation over the substrate.

C Planting density as per manufacturer's specification.

Wildflower Species
