



1 Landscaping Plan - Roof Level
1 : 50

2 Green Roof Typical Section
1 : 20

BAUDER

Revision: February 2018

PRODUCT DATASHEET

Bauder XF118 Wildflower Blanket

A UK native species wildflower blanket. Suitable for use on green roofs.

Intended Use

Bauder XF118 Wildflower Blanket is a broad mix of British Wildflowers grown in substrate on a nylon mesh which prevents substrate compaction. The product is installed over Bauder (FLL Compliant) Biodiverse Substrate. The vegetation is a mix of hardy Wildflowers, annuals and herbs. The Vegetation is cut back in the summer prior to delivery to reduce plant stress.



PRODUCT INFORMATION AND TECHNICAL PERFORMANCE		
Characteristic	Unit	XF118 Wildflower Blanket
Maximum Saturated Weight	Kg/m²	542
Thickness	mm	30-40
Species	Nos	24 species
pH Value		6.5 - 7
Typical Supply Size	m	1 x 2
Long Rolls (for use with crane attachment)	m	5 to 10m
Material		Substrate and wildflower plants, embedded in a nylon mesh, with a moisture retention fleece

BAUDER

Revision: February 2018

CERTIFICATION AND ENVIRONMENTAL INFORMATION

International Standards Organisation (ISO)	ISO 9001:2015 Quality Management Certificates EN1271 (UK) and 70499/03-15_e (Germany). ISO 14001:2015 Environmental Management Certificates A10552 (UK) and 70499/03-15_d (Germany). ISO 50001: 2011 Energy Management Certificate 70499/03-15_c
Recycled content	≥ 85% recycled material

INSTALLATION GUIDANCE

Normally installed directly onto leveled Biodiverse Substrate. Care should be taken not to traffic the Blanket. XF118 should be laid by skilled operative. See Bauder's Green Roof Installation Guide for full details. The correct watering and aftercare is required for this product.

General Maintenance

- Maintenance is necessary to keep biodiverse green roof systems in good condition.
- After installation, regular watering and minor upkeep will be needed until the planting has rooted into the growing medium and adapted to its location.
- The watering will be made by the occupiers using the dedicated DC interrupter.
- Access the greebn roof is through the maintenance only gate, and only with using the railing mansafe system.
- Whilst the intent may have been a naturalised biodiverse roof, this can cause problems withthe build-up of dead or unwanted vegetation and its potential fire risks if not correctly maintained.
- Bauder biodiverse green roofs include a selected species mix to provide a balanced plant community on the roof.
- They are currently installed to meet BREEAM or Biodiversity Net Gain targets and require maintenance to remain sustainable. Maintenance is best carried out annually, during springtime and in late autumn.
- This may include strimming and the removal of dead organic matter.
- Please note: Designated biodiverse areas should be disturbed as little as possible during maintenance to minimise the upset of any micro-habitats that may have colonised.

Note: Revision clouds colours
○ Denotes 'changed / Revised' information
○ Denotes 'On hold / In abeyance' information

PRINT IN COLOUR

0 1.00m 2.0m

Project Stage

[3] Spatial Design

Client

Elleric LTD

Project

18STU

Title

Landscaping Plan - Roof

REV	DATE	PURPOSE	BY
3-00	30.03.2022	Initial Design	MH
3-01	16.06.2022	Tender Design	MH
3-02	25.08.2022	GA's Update	MH
3-03	06.09.2022	GA's Update	MH
3-04	29.12.2022	Design Coordination	MH

Drawing No.

18STU-2008

Rev.

3-04

Project No.

123

Scale

MH

As indicated A/I @ A3

Checked

MH

Date

05/19/22

Do not scale from this drawing. All dimensions should be checked and confirmed on site before the commencement of work. All discrepancies must be reported. Subcontractors must verify all dimensions on site before making a shop drawing or commencing manufacturing. This drawing is subject to copyright. ©

twelve
forty
one

twelve forty one limited
1 Mentmore Terrace
London E8 3PN
t: +44. 07877261384
+44.07848168101
e: office@twelvefortyone.co.uk

UNITED KINGDOM
Bauder Ltd
70 Landseer Road, Ipswich, Suffolk IP3 0DH
T: +44 (0)1473 257671 E: info@bauder.co.uk W: bauder.co.uk

IRELAND
Bauder Ltd
O'Duffy Centre, Carrickmacross, Co. Monaghan
T: +353 (0)42 9692 333 E: info@bauder.ie W: bauder.ie

UNITED KINGDOM
Bauder Ltd
70 Landseer Road, Ipswich, Suffolk IP3 0DH
T: +44 (0)1473 257671 E: info@bauder.co.uk W: bauder.co.uk

IRELAND
Bauder Ltd
O'Duffy Centre, Carrickmacross, Co. Monaghan
T: +353 (0)42 9692 333 E: info@bauder.ie W: bauder.ie