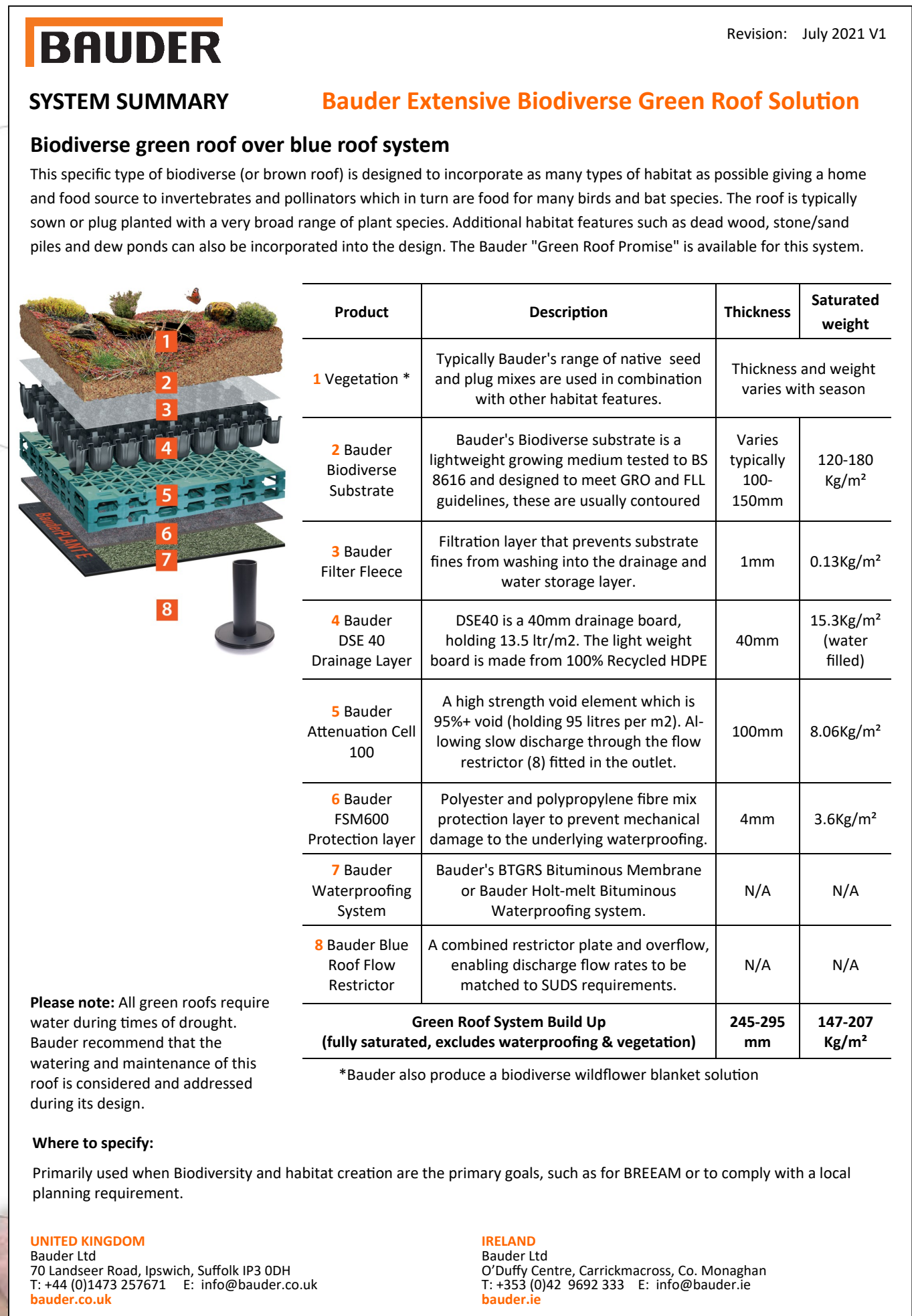




General Notes:

1. This drawing is to be read in conjunction with all the relevant Architect's, Engineer's and specialists' drawings and specifications.
2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. Setting out of grid by others.
3. **Health & Safety:** All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".

Product	Description	Thickness	Saturated weight
1 Vegetation *	Typically Bauder's range of native seed and plug mixes are used in combination with other habitat features.	Thickness and weight varies with season	
2 Bauder Biodiverse Substrate	Bauder's Biodiverse substrate is a lightweight growing medium tested to BS 8616 and designed to meet GRO and FLL guidelines, these are usually contoured	Varies typically 100-150mm	120-180 Kg/m ²
3 Bauder Filter Fleece	Filtration layer that prevents substrate fines from washing into the drainage and water storage layer.	1mm	0.13kg/m ²
4 Bauder DSE 40 Drainage Layer	DSE40 is a 40mm drainage board, holding 13.5 ltr/m ² . The light weight board is made from 100% Recycled HDPE	40mm	15.3kg/m ² (water filled)
5 Bauder Attenuation Cell 100	A high strength void element which is 95%+ void (holding 95 litres per m ²). Allowing slow discharge through the flow restrictor (8) fitted in the outlet.	100mm	8.06kg/m ²
6 Bauder FSM600 Protection layer	Polyester and polypropylene fibre mix protection layer to prevent mechanical damage to the underlying waterproofing.	4mm	3.6kg/m ²
7 Bauder Waterproofing System	Bauder's BTGRS Bituminous Membrane or Bauder Hot-melt Bituminous Waterproofing system.	N/A	N/A
8 Bauder Blue Roof Flow Restrictor	A combined restrictor plate and overflow, enabling discharge flow rates to be matched to SUDS requirements.	N/A	N/A
Green Roof System Build Up (fully saturated, excludes waterproofing & vegetation)		245-295 mm	147-207 Kg/m²

Please note: All green roofs require water during times of drought. Bauder recommend that the watering and maintenance of this roof is considered and addressed during its design.

Where to specify:

Primarily used when Biodiversity and habitat creation are the primary goals, such as for BREEAM or to comply with a local planning requirement.

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

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

Assumed blue roof and biodiverse roof build-up

02	11/10/22	ASB	ASB	Updated for planning submission
01	27/9/22	ASB	ASB	First Issue

Ver	Date	By	Chk	Amendment
-----	------	----	-----	-----------

30-36 CLARENDON ROAD
PAUL SIMON MAGIC GROUP

Project & Client

**FOR INFORMATION
NOT FOR CONSTRUCTION**

Status

BLUE ROOF AREAS FOR SUDS STRATEGY

Scale: 1:100 @A1

221070-GSL-ZZ-XX-SK-C-0003

Sketch No.

Status Code ---

Version 02

