

Technical Submission

Document No: 16WS-PAC-TS-007	Rev: 01
Project: 16 Whitfield Street	Project No: 302

To: Make One Group	Date: 25/02/2025
From: Pace Roofing	

Approval of the following equipment is required:

Equipment: Green Finish Construction

Make: Bauder

Description/ location: Main Roof – Green Areas

Design team spec refs/ Rev: Q37

Design team Drg. Ref/Rev: Manufacturers Construction detailed build up and materials

1	Equipment Specifying schedule	N	6	Builders work requirements	N
2	Manufacturers data	Y	7	Assembly & installation details	Y
3	Design check calculations	N	8	O&M instructions	N
4	Certified performance levels	N	9	List of recommended spares	Y
5	QA/ QC Documents	N			

***Compliance** The enclosed documents are specification compliant: Yes ✓/ No ☐

Schedule of deviations	1.
	2.
	3.

N.B in submitting this selected equipment we have not reviewed the total system and its performance against the design intent (to be changed dependant on D&B and designed projects)

Planned on site delivery:
tbc

MOG Reviewed & Checked

Name: _____ **Signed:** _____ **Date:** _____

Overall Status of Tech Submission

Name: _____ **Signed:** _____ **Date:** _____

Status A – Proceed no comments

Status B – Proceed including any comments

Status C – Do not proceed – re-issue including comments

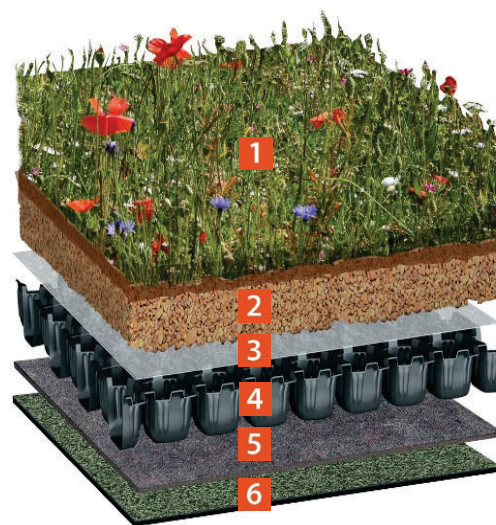
Comments

BauderBIODIVERSE wildflower blanket

WB native wildflower system

The pre-grown native wildflower blanket (BauderGREEN WB), allows the quick establishment of a green roof. The blanket typically has 40 varieties of British native wildflowers with less than 10% grass species. Collected in line with the Flora Locale Code it is designed to give a long flowering season (RHS perfect for pollinators and Buglife approved). The system is fully GRO and FLL compliant. A comprehensive range of guarantees are available for this system.

	Function	Product name	Thickness (mm)	Weight (kg/m ²)	Indicative extensive green roof system - wildflower
1	Wildflower vegetation*	BauderGREEN WB native wildflower blanket	30	30	
2	Growing medium	BauderGREEN SUB-BM UK biodiverse substrate	100	120	
3	Filtration layer	FV 125 filter fleece	1	0.13	
4	Drainage Layer	DSE 40 drainage board	40	15.3	
5	Protection Layer	FSM 600 protection mat	4	3.6	
6	Underlying Waterproofing	Bauder's underlying waterproofing system	Not included	Not included	
System build-up (saturated)			175	169	
*Bauder supply various green roof systems to meet required biodiverse targets and other green roof requirements					
In-depth and up-to-date product specific technical data is available for each element within a system. Download from our website bauder.co.uk/technical-centre					
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.					



Characteristics of the system

- Ideally suited to native green roofs which are clearly visible and need a high aesthetic or where the quick establishment of vegetation is important.
- Includes 40 of native wildflowers and herbs with less than 10% grass species. RHS Certified perfect for pollinators, Buglife approved.