

Technical Submission

Document No:	16WS-PAC-TS-002	Rev:	00
Project:	16 Whitfield Street	Project No:	302

To:	Make One Group	Date:	05/12/2024
From:	Pace Roofing		

Approval of the following equipment is required:

Equipment: Green Roof	Make: Bauder
Description/ location:	Main Roof – Green Areas
Design team spec refs/ Rev:	Q37
Design team Drg. Ref/Rev:	BauderGREEN-SV-600-protection-and-moisture-mat-Technical-data-sheet

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

*Compliance	The enclosed documents are specification compliant: Yes ✓/ No <input type="checkbox"/>				
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

TECHNICAL DATA SHEET

BauderGREEN SV 600

Lightweight protection layer made from recycled man-made fibres

Intended Use

Laid on to the completed waterproofing to protect the completed waterproofing from mechanical damage. The mat also provides some water retention properties when used with Bauder XF301 Sedum system



PRODUCT INFORMATION AND TECHNICAL PERFORMANCE			
Characteristic	Test method	Unit	Value
Weight (dry)	DIN EN 1848-1	kg/m ²	0.6
Weight (saturated)		kg/m ²	3.8
Water Storage		Ltr/m ²	3.2
Thickness		mm	6
Size (supplied in rolls)		m	2 x 30
Coverage		m ²	60

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	100% Recycled man-made fibre mix

INSTALLATION GUIDANCE
Normally installed under the entire green roof area, but kept clear of Outlets and Drainage trims. See Bauder's Green Roof Installation Guide for full details.

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