

Technical Submission

Document No:	16WS-PAC-TS-004	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-FV-125-100-filter-fleece-2m-roll-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 FV 125 100 filter fleece 2m roll

Fine mesh PP geotextile used in conjunction with Bauder substrates.

**Intended Use**

Bauder's Filter fleece is designed to separate and contain Bauder substrates from the drainage element of the green roof system. It prevents fine material from being washed out of the substrate layer.

PRODUCT INFORMATION AND TECHNICAL PERFORMANCE

Characteristic	Test method	Unit	Value
Weight	DIN EN 1848-1	g/m ²	125
Pore size	-	mm	0.13
Water storage	-	Litre/m ²	0
Thickness	-	mm	1
Size (supplied in rolls)	-	m	2 x 100
Coverage	-	m ²	200
Material	Polypropylene fleece		

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 (Germany).
Recycled content	Varied ≥10%

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TECHNICAL DATA SHEET

INSTALLATION GUIDANCE

Normally installed to contain the substrate. The fleece should be taken up the sides of the substrate between the substrate and drainage trim or pebble margin. Fleece joints should be overlapped 150mm. Fleece should not be taken over the top of drainage outlets.

See Bauder's Green Roof Installation Guide for full details.

Bauder reserves the right to amend information and product specifications without prior notice. All reasonable care has been taken to ensure that all data is current at the time of print, however because Bauder pursues a policy of constant development we recommend ensuring that your copy of this information is current by contacting our Technical Department at technical@bauder.co.uk

Recommendations for use should be verified as to the suitability and compliance with actual requirements, specifications, installation techniques and any applicable laws and regulations.

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