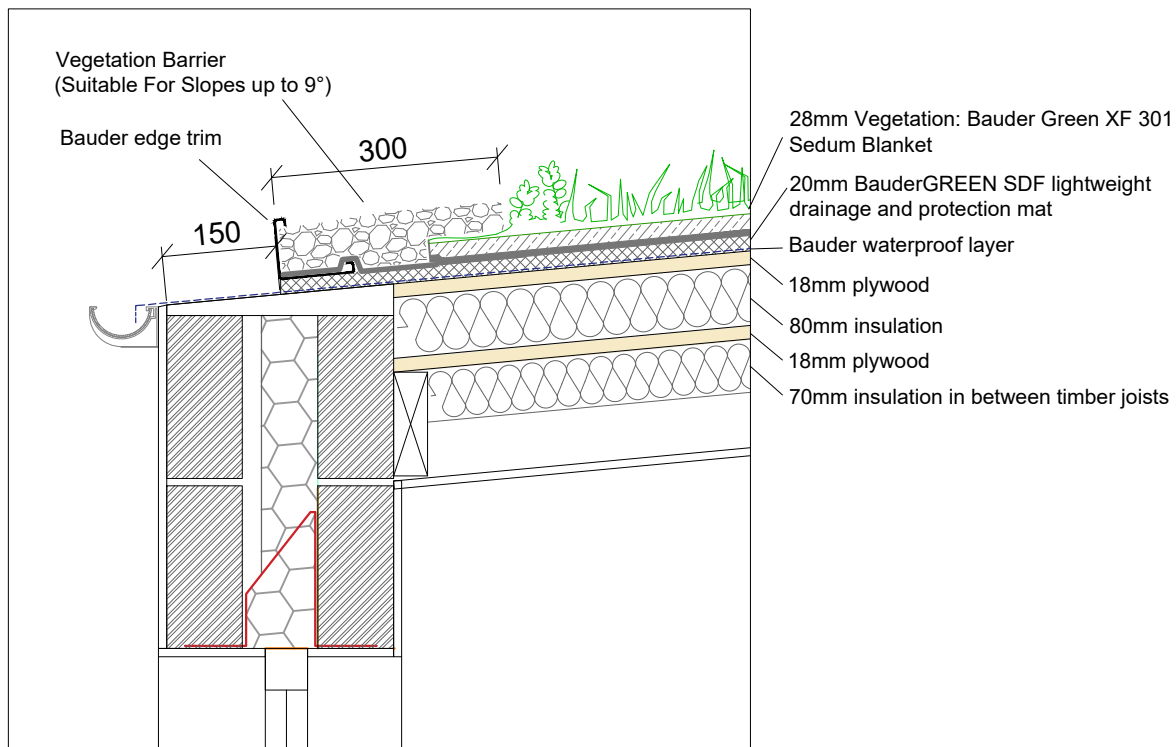
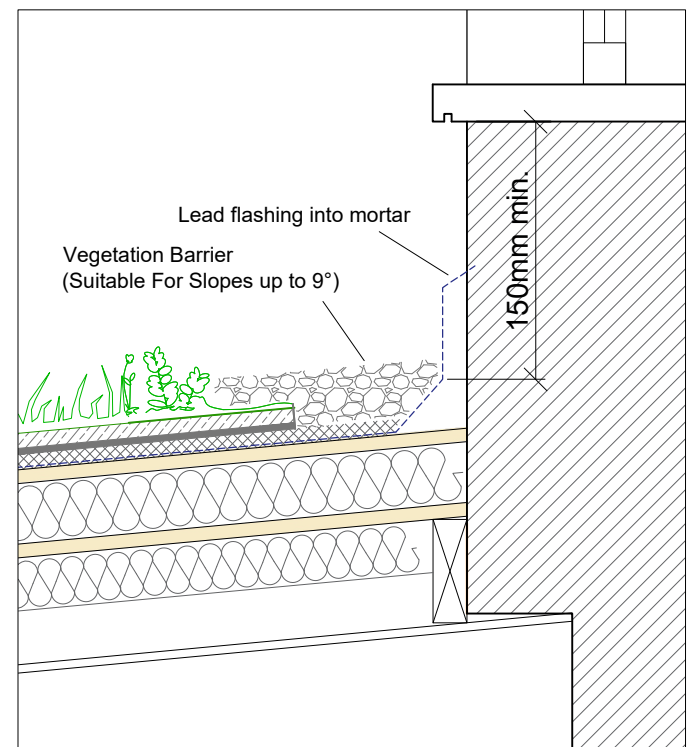


Section AA' _ Scale 1:20



Detail A _ Scale 1:10



Detail B _ Scale 1:10

System summary



BauderEXTENSIVE LIGHTWEIGHTsedum

XF 301 lightweight sedum system for pitched roofs

BauderEXTENSIVE LIGHTWEIGHTsedum is ideal for pitched roofs where a heavier substrate system is not an option. The product can be laid directly onto the waterproofing without the need for a growing medium with each blanket being held in place by the BauderGREEN RS 22 retention strips. Suitable for pitches from 5° to 25°. The BauderGREEN XF301 also contains a moisture mat which retains up to 5 litre of water/m². The vegetation within the system is a mix of sedum varieties.

Function	Product name	Thickness (mm)	Weight (kg/m ²)	Extensive lightweight sedum system for pitched roofs
1	Vegetation*	BauderGREEN XF 301 Sedum Blanket*	28	44
2	Edge trim	BauderGREEN AL 40 drainage trim	40	Nominal
3	Retention strip	BauderGREEN RS 22 retention strip	22 (integral)	Nominal
4	Underlying Waterproofing	Bauder's underlying waterproofing system	Not Included	Not Included
System Build-up			40	44

*Bauder supply deeper, substrate base sedum green roofs see SB sedum on Substrate Systems.

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. Pitched roofs are particularly vulnerable. Bauder recommend that the watering and maintenance of this roof is considered and addressed during its design.



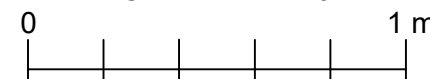
Characteristics of the system

- Ideally suited to lightweight wooden roof decks or any building where weight and depth of the green roof system is critical.
- GRO compliant substrate is held within a nylon mesh with attached moisture mat. The sedum blanket is grown for circa 12 months and contains up to 17 species of sedum.
- Stainless steel RS 22 retention strips keep the XF 301 in place and prevents wind uplift.
- System can be laid on any of the Bauder Waterproofing solutions.
- Comprehensive guarantee packages to meet project requirements. Bauder's "Green Roof Promise" is available for this system.
- An irrigation system is recommended for this system.

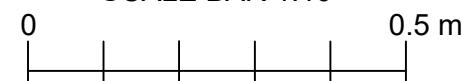
Do not scale this drawing. All drawings are to be read in conjunction with a Measured Survey. Any discrepancies between these documents shall be brought to the attention of the architect. Drawings as instruments of service remain the property of architect and are protected under common law copyright provisions.

Rev	Date	Comments	Orientation
00	20.01.2025	Green roof detail	

SCALE BAR 1:20



SCALE BAR 1:10



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Project title: First floor rear extension of a residential building lawfully used as 11 flats at 263 Eversholt Street, London NW11BA

Drawing title: Discharge of condition n.4 Ref. 2024/4018/P

Client: SP Scale: 1:20 @A3

Dwg no: DC_039_06_02 Date: 09/2024